
We are everywhere
with the power we get from nature
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ELECTRIC

Contents

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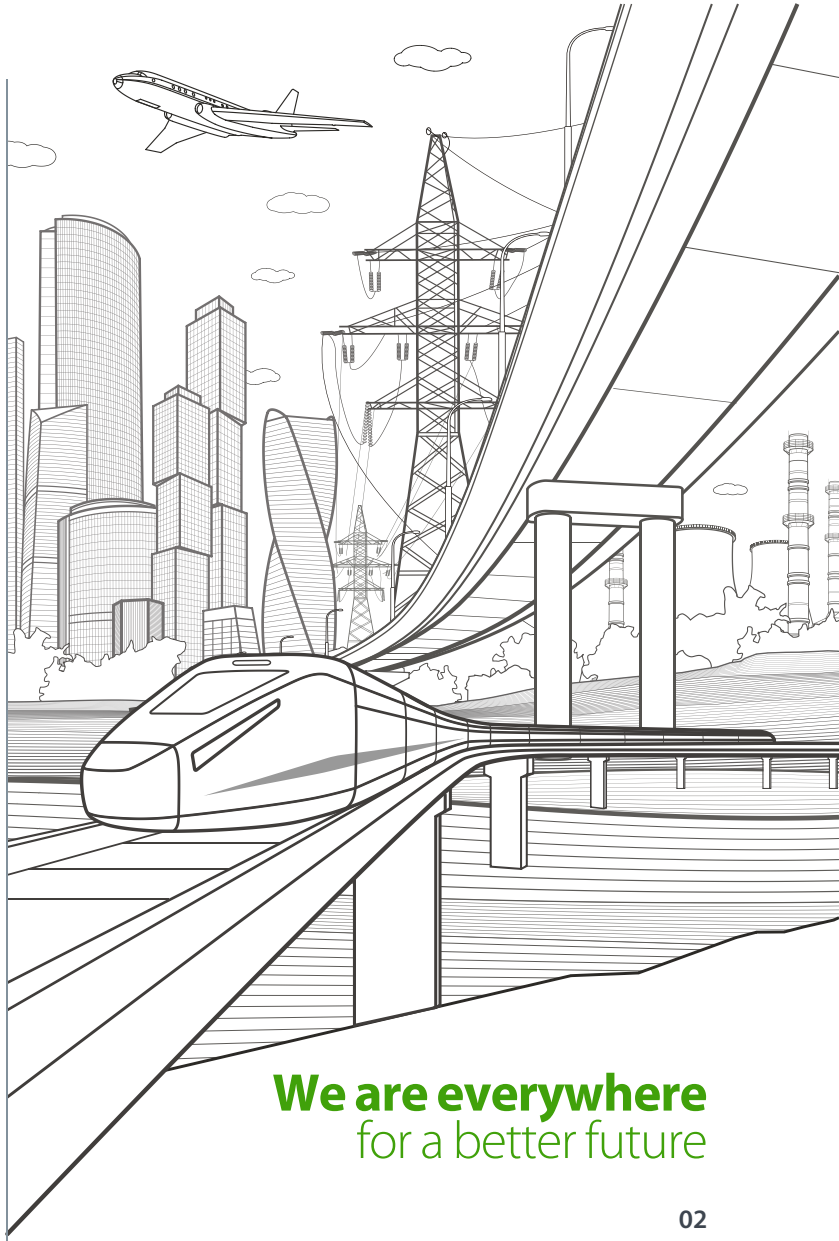


We are everywhere
for a better future

We Are Everywhere
With Our Power

OYAK PORT / İZMİT

While we continue to progress with the values we have brought from the past to the present, **we are also getting stronger day by day** with our increasing experience and knowledge.

We Are Everywhere
With Our Experience

İGA İSTANBUL AIRPORT / İSTANBUL

We have been operating with a sense of responsibility for our country and our customers **for over 25 years.** We have a business approach that focuses on quality service and people.

We Are Everywhere
With Our Trust

ANKARA YHT GARI / ANKARA

With the values we represent, our expertise and our highly competitive activities, we are working hard to become **one of Türkiye's respected brands.**

We Are Everywhere
With Our Energy

KUVEYT AL MUTLAA / KUVEYT

As we did yesterday
and today,
we will continue
to create value
for our country
and the whole
world tomorrow
and provide the
highest quality
service to
our customers
with our energy.

General Manager Message

With the power we get from nature, we leave lasting works for the future in our country and the world.

We are leaving a lasting legacy for the future with sustainable, efficient, and innovative solutions in energy and electrical systems. While prioritizing our quality, continuity, and trust-based approach in each of our projects, we continue to make a difference in the industry with our technology-supported business development strategies.

As Armin Electric Inc. Co., we leverage our 25 years of experience in the energy sector to offer a comprehensive range of services. Our portfolio encompasses infrastructure and superstructure projects, communication and signaling systems, catenary systems, SEPP, and energy transmission. Our corporate strength is rooted in our active participation in numerous major projects within our country and around the world.

Armin Electric is committed to acting responsibly towards society and the environment, with a focus on creating lasting value in the areas of education, the environment, and sustainability. Our social responsibility policy is grounded in the commitment to leave a more livable world for future generations.

Our future goals include playing a more active role in sustainable energy projects and offering technology-integrated solutions. As Armin Electric, we are committed to adding value to the future through our superior engineering approach, robust field operations, and customer-focused service philosophy.

Our success is built on our expert, experienced, and solution-oriented human resources. Armin Electric Inc. Co. is a leader in its field, thanks to its highly qualified staff members who contribute to the success of the company in all areas, from engineering to field operations. Our human resources policy, which encourages ongoing training and professional development, ensures that our teams remain at the forefront of technological innovations and sectoral transformations.

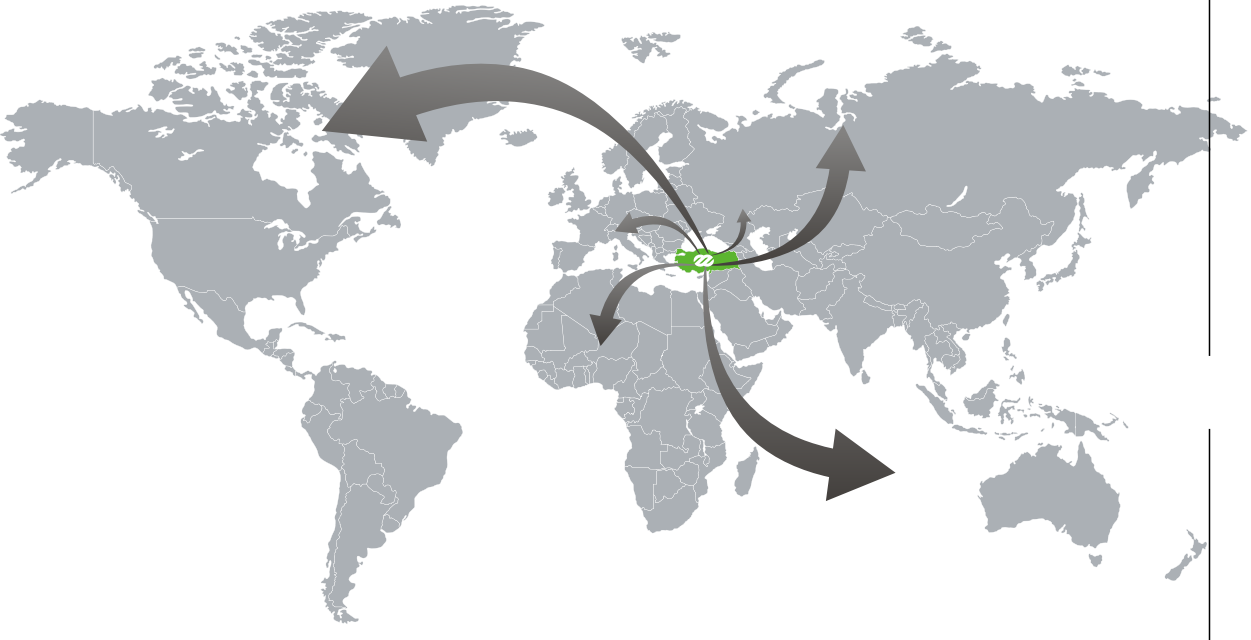
In addition, we collaborate with our affiliates to offer comprehensive solutions in the areas of energy, construction, and engineering. Our extensive service network ensures that we deliver exceptional value to our customers. This strategic framework enables us to deliver projects with high efficiency and to cultivate long-term partnerships.

We greatly appreciate your ongoing partnership and support, and we are eager to share in the opportunity to grow together. I hope you will have the opportunity to become more familiar with Armin Electric Inc. Co. Its reliability in the sector, technical capabilities, and vision for a sustainable future will be evident upon further consideration....

Ünal BOZTUNALI
General Manager

Introduction

Armin Electric **in Figures**



Armin Electric
All Around the World

In addition to our experience and quality service approach, we are the preferred solution partner of leading institutions and companies in Türkiye and the world with our business principles based on reliability and sincerity.

Our Affiliates

We are growing the Armin Electric family day by day and getting stronger.

1.000+

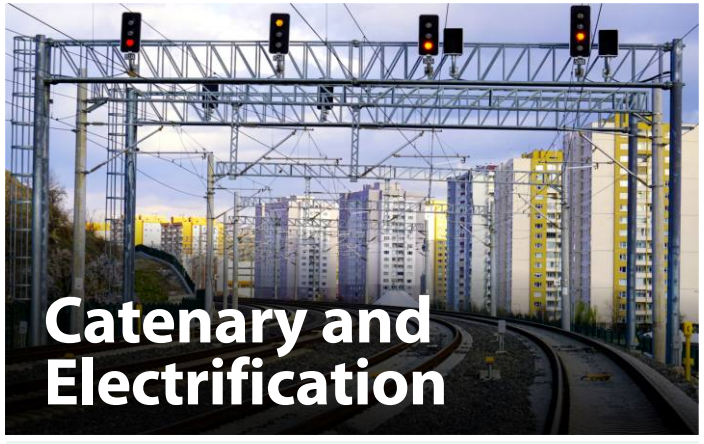
Competent human resources who are specialized in their field, dynamic, and produce quick solutions.

200+

completed projects

Energy Transmission Lines, HV Substation Projects, Cell Systems, Switchgear Facilities, Transformers, Distribution Centers, Energy Generation and Synchronization, Power SCADA Centers

Low Voltage Distribution Installations, Low Voltage Cable Tray Systems, Internal and External Lighting Installation, Grounding Installation, Compensation Installation, Harmonic Filtration Systems, Busbar Distribution Systems, Diesel Generator Systems



Our scope of services includes the construction and installation of Catenary Transformer Stations, Post Buildings, Poles, Feeder Conductor Stringing, and Catenary Systems.

We operate in areas such as Turnkey Process Automation, Energy Monitoring and Management Systems, PLC-Based Automation Systems, and Intercom Systems.

Armin Electric Inc. Co. develops customized designs for each project based on site conditions and energy requirements, producing solutions that aim for maximum efficiency.

In the Electrical Study Project unit, studies, topological measurements, and project planning are carried out to create all high and low voltage electrical substructures and superstructures.

About Us

About
Armin Electric

As we leave behind a quarter of a century of adding value to our country, we carry our journey into the future with innovations.

Armin Electric Construction Industry and Trading Inc. Co. was founded in Ankara in 2000. It started its activities with the aim of undertaking all kinds of domestic and international electrical infrastructure, electrical installations and equipment of construction and industrial facilities and the related business lines and providing materials.

Our company has been developing and growing continuously since the day it was founded, with its working principle based on quality and trust, which it provides to both individuals and legal entities with whom it does business.

Armin Electric successfully undertakes many turnkey projects, from the preparation of the project to the commissioning and subsequent maintenance of the investments in the fields of electromechanical and superstructure electrical works, energy transmission, production, distrubition catenary, highway lighting, signal and telecommunication.

In this context, Armin Electric always acts with a focus on change and development in the preparation of electrical and automation projects, material and equipment supply, production, assembly, commissioning and maintenance as well as carrying out important projects with its engineers and other technical staff.

Armin Electric aims to become an innovative and leading company in electrical engineering services, with the slogan **"We Are Everywhere with the Power We Get from Nature".** By increasing its experience and reputation in its commercial life, it works to share this experience with a wider audience.

In the upcoming years, our company, which grows its goals day by day, will continue to increase its success it has had in the past 25 years by taking its competitive power in domestic and foreign markets from the quality policy in its works and from the satisfaction of you, our customers, with its innovative subsidiaries under its roof to become a pioneer in its field.

The energy of strong partnerships...

As Armin Electric Inc. Co., our priority in every project is **to offer reliable, high-quality, and sustainable solutions.** Every partnership we establish is not just a project but the beginning of a long-term success story.

About Us

Why Armin Electric?

Combining high technology with teams of experts in their field, Armin Electric offers integrated and **intelligent solutions for electrical, energy, and transportation infrastructure**.

Half a century of experience

Many projects we have completed in our country and abroad have gained us a wide knowledge and experience.

High Standards

We deliver all of our projects at the highest standards. We strive to maximize customer satisfaction.

Our Core Values

In our digitalizing age, our most important values are to offer development and customer-oriented approaches, to have ethical behavior principles, to provide social responsibility and the best opportunities to our employees.

Expert Staff

We have a highly predictive team that is specialized in its field, has a dynamic and solution-generating mentality, has adopted ethical values and our corporate culture. We continue to grow confidently with our team that has these values.

High Quality Policy

We prioritize quality, continuity and trust criteria in all the projects we work with. We deliver the works we receive in the best quality and display a customer-oriented approach.

Social Responsibility

In all our projects, protecting the environment, protecting natural resources, protecting historical and cultural artifacts, supporting to the education of people are among our most important social responsibility principles.

We draw **our strength** from our values

We are committed to producing innovative, environmentally friendly, and sustainable solutions in energy systems. **Our projects are designed to improve the quality of life for people in our community.** At Armin Electric, we are committed to pursuing activities that will meet the energy needs of today and tomorrow.

Vision, Mission, Quality Management System

In a rapidly changing world, we have adapted to this change and reached today. **The only thing that has not changed is our commitment to corporate values.**

Our Vision

To be a **"permanent"** brand that breaks grounds by creating differences in the national and international arena.

Our Mission

To be a reliable, environmentally and humanly sensitive, respected organization that pioneers the sector in the domestic and international markets, with the solution-oriented, innovative and sustainable principle we have adopted by increasing the efficiency and productivity of our company with our competent staff and work experience in every field we operate.

Quality Management System

As Armin Electric, we apply the Quality Management System in order to increase efficiency and to meet the expectations and needs of our customers in our activities and projects**. While realizing the quality and continuity of the service we provide to our customers, we comply with the legal regulations and all the conditions required by the quality system.** In all our projects, we provide a safe environment where our employees can develop their knowledge and skills. We prioritize customer satisfaction by raising the quality in the service we offer and the activities we perform. We adopt the principle of producing better work by increasing our national and international customers, suppliers and participants, and we grow everyday without compromising on quality in order to be the best in the sector.

Occupational Healt and Safety

Armin Electric aims to raise awareness among all employees regarding occupational health, safety, and environmental sensitivity. Armin Electric carries out all its activities with an environmentally sensitive approach, with the awareness that "Protecting human health and preventing environmental pollution is the responsibility of the state and citizens."

Occupational Healt and Safety

We proactively identify risks and implement measures to ensure a safe working environment. These measures include regular training and thorough inspections.

Occupational health and safety and environmental protection activities are the top priority for Armin Electric. We aim to create the necessary awareness and culture in our employees regarding occupational health and safety. We act with the belief that all occupational accidents and diseases are preventable. Our company has adopted the principle of prioritizing the protection of human life, the environment, natural resources and the existence of a livable environment in better conditions.

We undertake to establish a healthy and safe work environment with Quality, Environment and Occupational Health and Safety policies.

We try to minimize environmentally harmful waste and other pollutants in our services and production. We try to identify and eliminate possible accident risks of unsafe situations and actions that may arise from work accidents and occupational diseases.

We undertake to comply with all applicable national and international laws and rules in terms of Quality, Environment, Occupational Health and Safety.

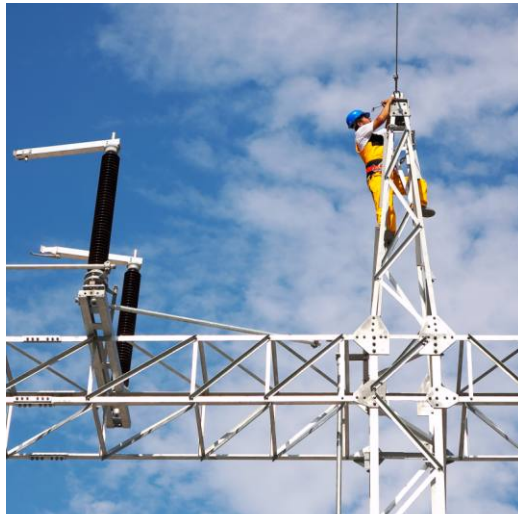
We undertake to have tools and equipment by taking all kinds of precautions to prevent environmental accidents and wasteful use of energy resources.

We work to create an occupational health and safety culture by continuously training our employees. We adopt continuous improvement of our occupational health and safety policy by ensuring the participation of our employees.

We follow technological developments closely in order to increase the quality to a high level in our services and productions.

We undertake to reduce all kinds of risks that will harm human and environmental health to an acceptable level with preventive studies.

We undertake to ensure the continuity of occupational health and safety, environmental and quality management systems that we carry out with social responsibility awareness and to ensure customer satisfaction.



Occupational Healt and Safety

As Armin Electric, our goals for implementing occupational health and safety practices in the best way are as follows

01 To carry out all projects and activities in accordance with the current occupational health and safety and environmental legislation;

02 To minimize the occurrence of occupational accidents, to embed occupational health and safety and environmental protection awareness both in our work and in our working relationships;

03 To protect the environment and prevent waste and pollution during the implementation of projects;

04 To adopt the principle that Occupational Health and Safety Improvement activities are the common responsibility of all employees.

Environmental Awareness and Sustainability

We act with environmental responsibility and invest in a sustainable future. Armin Electric offers energy solutions with respect for nature, combining technology with environmental awareness to work towards a sustainable future. Our priority is to reduce environmental impacts in every project and to bring lasting value to society.

Environmental Awareness

From energy to transportation, **we produce environmentally conscious solutions for a sustainable tomorrow in every area of electricity.**

At Armin Electric Inc. Co., we consider environmental awareness to be a fundamental aspect of our corporate responsibility. In every area of operation, we ensure the efficient use of natural resources and prioritize technologies and processes that minimize environmental impact. We cultivate best practices that comply with national and international standards concerning issues such as waste management, energy efficiency, and carbon footprint reduction. These efforts are aimed at enhancing the quality of life in both the present and the future. Our sustainability vision is based on a holistic approach that encompasses not only environmental but also social and economic dimensions. Our objective is to set an example in our sector by implementing renewable energy projects, environmentally friendly solutions in energy infrastructure, and social responsibility initiatives that raise environmental awareness. **We are committed to leaving a livable world for future generations. As such, we view sustainability not only as a goal, but as an integral part of our business strategy.**

Our Areas of **Activity**

With our expanding areas of activity, ranging from high voltage to low voltage, railway electrification to automation systems, we produce comprehensive solutions covering transformer stations, power transmission lines, distribution panels, SCADA systems, and signaling infrastructure.

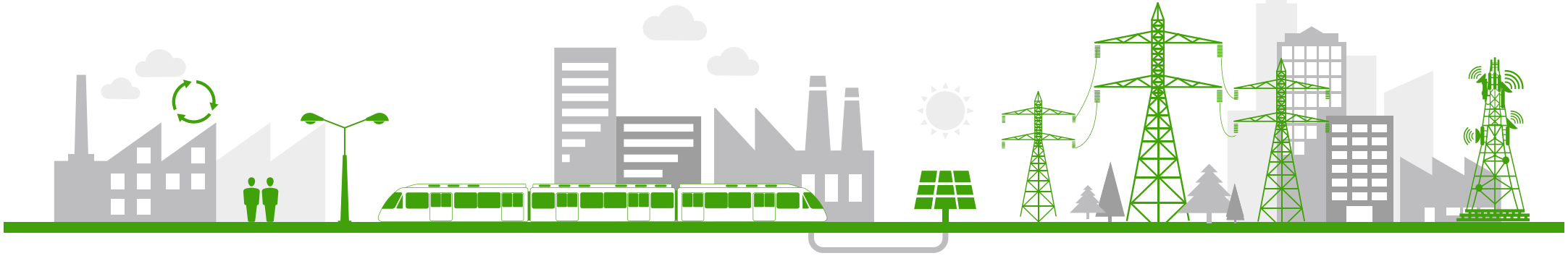
Fields of Activity

We are constantly strengthening our leading position in **the electrical, electronics, energy and communication sectors** in project, design and application areas.

Our company, which continuously expands its fields of activity in order to meet the increasing demand, exists in many areas within the scope of electronic and communication works, especially electricity. Considering the growth potential in the public and private sectors, Armin Electric continues its activities in a way to provide engineering, procurement and contracting services to its target markets by seizing investment opportunities.

Armin Electric prioritizes sustainability and efficiency issues in its consultancy services prepared and provided at international standards. Our company, which strengthens its staff day by day with qualified technical staff, software and hardware aims to be a leader in project design and implementation by preparing projects in accordance with regulations, legislations and technical standards for all sectors operating and establishing electricity transmission and distribution grids.

- HIGH VOLTAGE SYSTEMS
- LOW VOLTAGE SYSTEMS
- INDUSTRIAL AUTOMATION AND PROCESS CONTROL SYSTEMS
- RAILWAY CATENARY SYSTEMS
- TELECOMMUNICATION AND SIGNALIZATION SYSTEMS
- SOLAR ENERGY SYSTEMS
- ELECTRICAL SURVEY PROJECT
- PROJECT AND BUSINESS DEVELOPMENT



Fields of Activity

Low Voltage Systems

Armin Electric Inc. Co. has successfully transferred its extensive experience in the energy sector to the field of low voltage systems. The company provides low-voltage solutions for a wide range of applications, including industrial facilities, residential projects, infrastructure investments, and transportation systems. Armin Electric Inc. Co. integrates specialized panels, distribution systems, cabling, and lighting applications with its engineering expertise to create high-performance infrastructures tailored to project requirements.

Armin Electric's integrated approach ensures the seamless execution of the design, material procurement, installation, and commissioning stages of low-voltage systems, producing solutions optimized for the specific needs of each project. Services such as LV panel systems, compensation panels, generator and UPS integrations are implemented to high quality standards, taking into account the sustainability and safety of the system. Armin Electric also ensures the longevity of the system with its maintenance and technical support services. Armin Electric Inc. Co. is a preferred vendor in many projects both domestically and internationally by providing added value to its customers by establishing safe, efficient, and user-friendly low-voltage infrastructures. Solutions designed in accordance with national and international standards increase energy efficiency while reducing operating costs.

AKDENİZ ELEKTRİK DAĞITIM A.Ş. / ANTALYA

Fields of Activity

High Voltage Systems

Armin Electric Inc. Co. is a trusted partner in the energy transmission and distribution sector, offering comprehensive engineering and contracting services for high voltage systems. The company has successfully completed numerous projects throughout Türkiye and in the international market, consistently working to high-quality standards in the planning, design, installation, and commissioning of energy infrastructures.

Armin Electric's primary service areas include high-voltage transformer stations, overhead line facilities, underground cable systems, and energy control centers. The company carries out turnkey projects at voltage levels ranging from 34.5 kV to 400 kV. It manages the entire process in-house, from engineering calculations to material procurement, installation, testing, and commissioning. This approach ensures the timely delivery and high efficiency of projects.

Armin Electric prioritizes technologies that ensure the safe, uninterrupted, and sustainable transmission of energy, producing modern system solutions. Its high-voltage infrastructure is equipped with SCADA integration, automation systems, and remote control technologies, offering customers both operational convenience and long-term performance advantages. The company places a high priority on adhering to international standards in all of its projects.

Fields of Activity

Catenary Systems

Armin Electric Inc. Co. is a dynamic and development-oriented company that is open to change. We are keeping pace with the ever-advancing and evolving technological age of our modern era. We began our catenary unit business in the transportation sector in 2012. Since then, we have been involved in railway transportation networks both domestically and internationally.

With successful installation and project teams and powerful equipment, Armin Electric Construction Industry and Trading Co. which carried out many projects in Türkiye, has managed to become a leading company in the railway sector today with its national prestigious projects.

The company provides integrated solutions at every stage of the project lifecycle, from planning to commissioning. They offer customized solutions for their customers, including site analyses, technical drawings, and application details. In addition to catenary systems, it provides transformer stations, energy control systems, and maintenance and repair services, adopting a comprehensive approach to the entire project. Armin Electric is a trusted partner for railway infrastructure investments in Türkiye and the global market.

Fields of Activity

Armin Electric Inc. Co. has a proven track record of delivering successful results in a variety of high-profile projects. **The company is a trusted partner for railway infrastructure investments in Türkiye and worldwide.**

Catenary Installation

For catenary installations specially designed for rail systems, Armin Electric works with expert engineers. In its special project applications, Armin Electric carries out pandüjal installation as well as the assembly of consoles and struts. To ensure the controlled operation of energy sources and to minimize risk factors, installation works are performed in accordance with tension lines and height levels.

Hertz Pole and Transformer Installation

For small settlements, power supply systems are designed based on the principles of electromagnetic induction through high and low voltage lines. Hertz pole and transformer installation focuses on the generation and distribution of electrical energy, incorporating frequency conversion features to address variations in voltage and elevation.

Return and Feeder Conductor Installation

The installation of return conductors and feeder conductors in compliance with grounding management is designed by Armin Electric.With the expertise of engineers and technicians, project-focused infrastructure works are planned, organized, and executed. Installation processes are carried out in accordance with voltage lines and height levels, ensuring safe and efficient project delivery.

Pole Installation, Pole Foundation Construction, and Installation of Fixed Parts and Portals

Armin Electric carries out pole installation, foundation construction, and the installation of fixed parts and portals in line with voltage levels and engineering requirements. Through detailed site surveys, the company ensures that all system extensions and project needs are properly addressed. With the support of expert engineers, licensed products, and certified teams, safe and reliable pole foundations are established, delivering high-quality and standards-compliant installations.

154 kV / 27.5 kV Catenary Transformer Substations and Control Buildings

As two-phase systems, 154 kV / 27.5 kV catenary transformer substations are installed at intervals of 50 to 60 km along the line catenary system, in compliance with standards. These substations are implemented with licensed equipment and certified techniques, focusing on the engineering requirements of each project. For the establishment of indoor energy sources and the arrangement of communication systems, Armin Electric ensures the installation of both wired and digital system infrastructures.

Fields of Activity

Communication and Signaling Systems

Communication and signaling systems form the cornerstones of the modern world's communication and transportation infrastructure. In an era of rapid technological advancement, it is vital that these systems offer reliable, fast, and innovative solutions. With this awareness, our company develops pioneering and solution-oriented projects in the field of communication and signaling.

In response to growing demand, our company has continuously expanded its areas of activity, with a focus on electricity, as well as electronics and communications. Given the significant growth potential in the public and private sectors, Armin Electric is committed to capitalizing on investment opportunities to provide engineering, supply, and contracting services to its target markets. Armin Electric prioritizes sustainability and efficiency in the consulting services it offers in accordance with international standards. Our company is dedicated to the continuous professional development of our staff, ensuring that we maintain a team of highly qualified technical personnel, along with the necessary software and hardware. The company's objective is to establish itself as a leader in project design and implementation by preparing projects that comply with regulations, legislation, and technical standards related to sectors that provide operational and facility services in electricity transmission and distribution networks.

Fields of Activity

Telecommunication Systems

- Copper Access Network Distribution Projects and Exercises
- Fiber Access Network Distribution Projects and Exercises
- Indoor Installation Projects and Exercises
- Intranet Projects and Exercises
- Highway, Main Road and Railway Construction Telecom Displacement Works

Signaling Systems

- Equipment Foundations Projects and Exercises
- Horizontal Drilling and Under Rail Transition Projects and Exercises
- Excavation, Canal and Pipe Laying
- Manhole Manufacturing Projects and Exercises
- Signal Cabling, Insertion and Measurement Termination
- Switch Motor Assemblies and Disassemblies
- Rail Circuit Assemblies
- Equipment and Building Grounding
- Sub-Closing
- Technical Building Cabling and Cabinet Assemblies
- Cabinet Terminations and Assemblies
- Technical Building LV/MV Projects and Exercises
- Technical Building Battery Groups Installation
- Signaling Cable and Equipment Disassembly

CCTV Systems

- Camera Pole Foundations and Pole Assembly
- Manhole Manufacturing and Assembly
- Cabling, Termination and Measurements of Fiber Optic, Cat and Power Cables
- Cabinet Assemblies
- Energy Cabinet Transformer Assemblies
- Control Room Equipment Installations

Fields of Activity

Solar Energy Systems

Armin Electric Inc. Co. has successfully completed a number of significant solar energy system projects in Türkiye, leveraging its strong experience and innovative approach in the renewable energy sector. It delivers reliable, efficient, and sustainable solutions to its customers through high engineering standards, quality equipment selection, and project planning processes that comply with international certifications.

Armin Electric's team of highly skilled professionals and cutting-edge technological infrastructure ensures seamless execution across all phases of solar power plant (SPP) installation. The company provides a full suite of services, including engineering, procurement, construction (EPC), and operation and maintenance for solar energy systems. The company specializes in developing projects that ensure high efficiency and optimal return on investment at all stages, from site exploration to commissioning. The company produces solutions for both ground-mounted and rooftop solar power plant applications.

Contributing to our country's clean energy transformation with environmentally conscious, economical, and long-lasting energy investments, Armin Electric Inc. Co. continues to implement projects that meet not only today's but also tomorrow's energy needs. It offers high investment returns to its business partners while building a strong energy infrastructure for a sustainable future.

Fields of Activity

Project and Business Development

We carry out the works of quantity surveying for tenders in domestic and international projects, market price research for specifications, approximate cost and price analysis calculations, preparation of comprehensive tender offer files in accordance with administrative specifications, comparison works, project design and drawing. In addition, coordination between the construction site and the head office is carried out and field inspections are also carried out.

Electrical Survey Project

In the Electrical Survey Project unit, obtain survey, topological measurement and project design are carried out in order to establish all electrical infrastructure and superstructures of HV-LV and all necessary works are conducted to obtain approval of the prepared projects. Our unit is open to all technological developments. Our company provides the necessary service for energy needs at all stages until the facilities are put into operation. The topographical engineer and topographical technicians in our unit make the necessary measurements for the formation of the land topology in line with the routes determined on the project. For application projects/as-built projects, firstly field studies are carried out by Engineers/Technician / Technicians. Projects are prepared by combining the data collected from the Topography and Electric team. Energy systems design and implementation projects in infrastructure and superstructures are prepared in accordance with TEDAŞ (Turkish Electricity Distribution Corporation) procedures and regulations.

Completed Projects

Completed Projects

With half a century of experience, Armin Electric is one of the pioneers in Türkiye's energy sector, having completed hundreds of projects ranging from high-voltage lines to catenary systems, electrical infrastructure to urban lighting projects, and renewable energy investments.

AKKÖY / MUĞLA

We are proud of undertaking many major projects **in our country and in the world.**

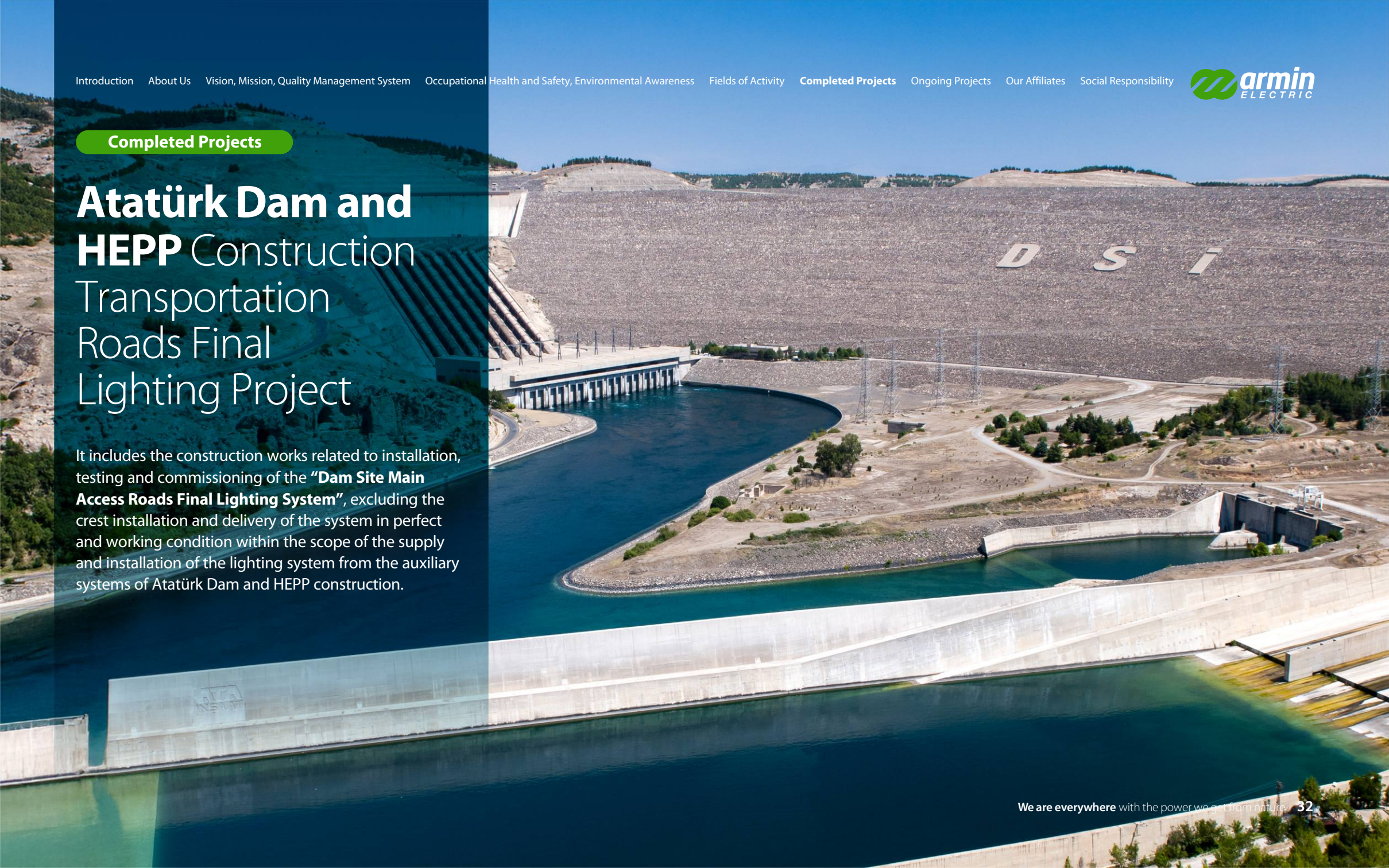
In addition to our experience and quality service approach, we are the preferred solution partner of leading institutions and companies in Türkiye and the world with our business principles based on reliability and sincerity

BAŞKENTRAY / ANKARA

Completed Projects

Atatürk Dam and HEPP Construction Transportation Roads Final Lighting Project

It includes the construction works related to installation, testing and commissioning of the **"Dam Site Main Access Roads Final Lighting System"**, excluding the crest installation and delivery of the system in perfect and working condition within the scope of the supply and installation of the lighting system from the auxiliary systems of Atatürk Dam and HEPP construction.



Completed Projects

Akköy I and Akköy II HEPP

154 kV (ETL) Energy Transmission Lines

Material supply and installation for 154 kV energy transmission lines of the power plant with a total installed power of 103.5 MW and internal electrical installation works of the power plant were carried out.

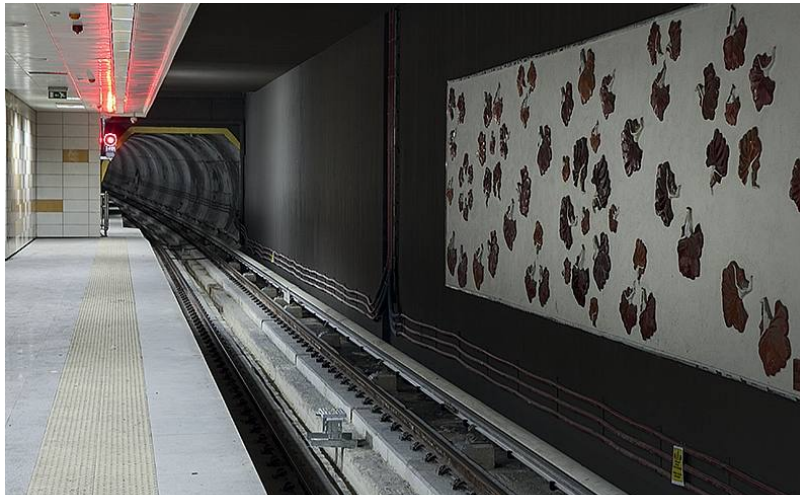
Completed Projects

AKM (M4) - Kızılay Line

Construction and Supply, Commissioning and Installation of Electromechanical Systems

The electrical works of three stations, namely Train Station, Courthouse and Kızılay, respectively, of the 3.65 km long line between Atatürk Cultural Center (AKM) and Kızılay Stations, which is the continuation of the Keçiören metro line (M4), was completed by us in September 2019 and the accessibility was increased. Armin Electric Construction Industry and Trading Inc. Co. was conducted the following works regarding these stations:

- Supply and installation of low voltage panel-switchgearmaterials
- Station lighting installations
- Pulling and connection of all power cables
- Earthing of AC and DC equipment
- Cabling of all weak current systems such as Voice Over, Door Monitoring, CCTV, Telephone-Data
- Installation, cabling and commissioning works of the Fire Alarm system.



Completed Projects

Ankara- Istanbul High-Speed Train Project

Phase II Vezirhan - Inönü Section II Karaköy Station Karaköy Transformer Center and Karagözler Transformer Center 154 kV Connection Lines and High-Speed Train Catenary Portal Connections

Our company, as the subcontractor of CRCC, has completed all excavation, filling and compression, construction, steel assembly, primary assembly, secondary cabling and testing and commissioning works on turnkey basis and completed the acceptance of transformer centers by TCDD and TEİAŞ.

Improvement of the Grounding System of the Line within the Scope of Gebze - Köseköy Line Rehabilitation and Reconstruction Work within the Scope of Ankara-Istanbul High Speed Train Project

At approximately 90 grounding stations, strengthening the return conductor connections, replacing the electric terminals connecting the conductors to each other, renewing the existing electrode connection terminals in the grounding station and adding additional electrodes if necessary, improvement works were carried out in the grounding network to which the grounding station is connected.

Completed Projects

Ankara HST Station Complex Construction Works

The facility, which has a total area of 370.000 m^2, was completed as of October 2016 and started to operate actively.

Completed Projects

Electrical Work

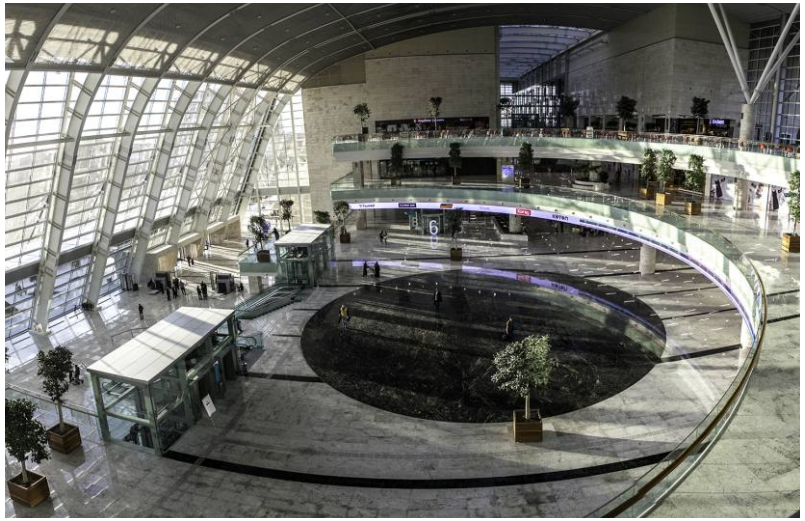
As the subcontractor of Gülermak-Kolin Train Station Construction Partnership, all of the materials belonging to the High Voltage and Low Voltage installations of 13 buildings were supplied in accordance with the definitions and standards given in the Technical Specification and the whole work was carried out. All materials belonging to the facility were delivered to the construction site, and procedures such as labor, assembly, testing and acceptance were carried out. As-built projects were prepared and put into service, and the complete electrical works were completed and delivered to the main contractor.

Building Grounding System Works

As the subcontractor of Gülermak-Kolin Train Station Construction Partnership, Grounding installation, operation and control of alternating current (AC) or direct current (DC) electrical equipment with less than 100 Hz were performed. In order to ensure the safety of life and property and protect it from lightning, the TN-S grounding system was installed and delivered in a way that the ground line resistance value was below "2 ".

Catenary System Works

As the subcontractor of Gülermak-Kolin construction partnership, Türkiye's first high-speed rail heavy maintenance workshop, Ankara HST Station Complex, was constructed and overhead line catenary system was installed in a way that 41 roads and 1 loop line were ready for operation. In order to carry out the maintenance and control of the trains in the building, a rigid catenary system with 6 ways of which can be folded and 3 ways of which are fixed were installed. All tests and acceptances of the 33 km catenary line were completed and delivered to the TCDD Construction Department.



Completed Projects

Substation, Energy Transmission Line and 154 / 34.5 kV Additional Transformer Works

As the subcontractor of Gülermak - Kolin Train Station Construction Partnership, 2 * (3 × 1272 MCM) + OPGW Energy Transmission Line and installation were built from the existing TEİAŞ line to the newly built Transformer Station. The design of the transformer substation with 14 catenary output feeders, which has 154 / 27.5 kV, 2 units of 50 MVA and 1 unit of 16 MVA transformer, 154 / 34.5 kV for the internal needs of the station complex, has been designed. Excavation, filling and compaction, construction and steel assembly, primary assembly, secondary cabling, tests and commissioning were completed on a turnkey basis. TCDD and TEİAŞ made the acceptances.

Telecommunication, Transmission and Weak Current Systems Installation Works

The communication infrastructure, SDH and switchboard systems required for the uninterrupted, sound and data transfer of the administrative buildings within the maintenance area have been established. In addition to these, many systems that fall under the scope of weak current systems such as fire alarm system, card pass system, sound recording system and CCTV camera systems have been installed and put into operation.

Signal Energy Supply System Installation and Grounding Works of Signalization System Equipment

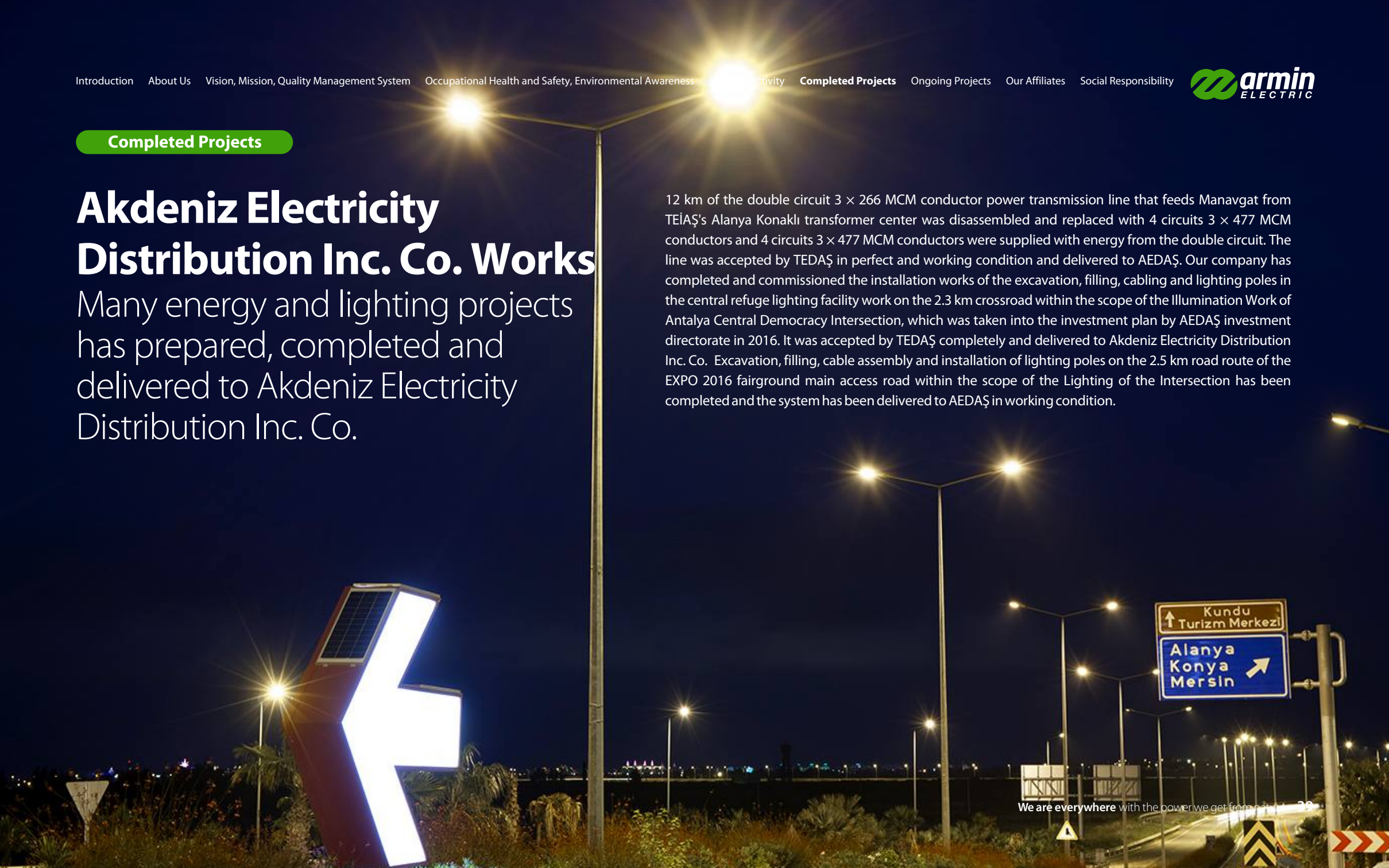
Ground connections of all equipment belonging to the signa-ling systems installed in the maintenance area were made. The energy required for energizing the equipment and activating the signaling system was provided from the catenary service transformer. Energy connection was made to the panels, stabilizers and transformers installed in the energy room and transferred to the signalization system control units.

Completed Projects

Akdeniz Electricity Distribution Inc. Co. Works

Many energy and lighting projects has prepared, completed and delivered to Akdeniz Electricity Distribution Inc. Co.

12 km of the double circuit 3 × 266 MCM conductor power transmission line that feeds Manavgat from TEİAŞ's Alanya Konaklı transformer center was disassembled and replaced with 4 circuits 3 × 477 MCM conductors and 4 circuits 3 × 477 MCM conductors were supplied with energy from the double circuit. The line was accepted by TEDAŞ in perfect and working condition and delivered to AEDAŞ. Our company has completed and commissioned the installation works of the excavation, filling, cabling and lighting poles in the central refuge lighting facility work on the 2.3 km crossroad within the scope of the Illumination Work of Antalya Central Democracy Intersection, which was taken into the investment plan by AEDAŞ investment directorate in 2016. It was accepted by TEDAŞ completely and delivered to Akdeniz Electricity Distribution Inc. Co. Excavation, filling, cable assembly and installation of lighting poles on the 2.5 km road route of the EXPO 2016 fairground main access road within the scope of the Lighting of the Intersection has been completed and the system has been delivered to AEDAŞ in working condition.



Completed Projects

Our company established and commissioned excavation, filling, cable assembly, lighting pole assembly and 1 transformer center within the scope of the central refuge lighting facility located on the 6 km route of Kaş-Kalkan highway, which was taken into the investment plan by the AEDAŞ investment directorate in 2016, and it was accepted by TEDAŞ.

The old poles of the pigeon conductor (3/0) Saklıkent energy transmission line belonging to Akdeniz Electricity Distribution Inc. Co. were disassembled and the new poles were assembled. The acceptances were made completely by TEDAŞ (Turkish Electricity Distribution Corporation) and delivered to AEDAŞ (Akdeniz Electricity Distribution Inc. Co.). Excavation, filling, cable assembly, 265 lighting pole installation and 4 transformers within the scope of the central refuge lighting facility located on the 13 km route of the 2nd stage of the Antalya Western Ring Road, which was taken into the investment plan by our Company's 13th Regional Directorate of Highways in 2016, were accepted by TEDAŞ completely.

Within the scope of the Finike Sahilkent-Elmalı Highway Lighting work, which was taken into the investment plan by the AEDAŞ investment directorate in 2017, excavation, filling, cable installation, 136 lighting pole installation and 2 transformer center facilities were put into operation and accepted by TEDAŞ. The old poles of the pigeon conductor (3/0) Kundu energy transmission line belonging to Akdeniz Electricity Distribution Inc. Co. were disassembled and 477 mcm conductor new energy transmission line poles were assembled. The facility was accepted by TEDAŞ and delivered to AEDAŞ.

Completed Projects


Alanya / ANTALYA


Demokrasi Kavşağı / ANTALYA


Finike / ANTALYA


Kaş / ANTALYA


Kundu / ANTALYA


ISPARTA

Completed Projects

Antalya Western Ring Road Lighting Network Construction Work

The lighting installation work on the Western Ring Road, built by the General Directorate of Highways between Antalya Western Districts – Free Zone – Konyaaltı Uncalı Neighborhood has become the new face of Antalya.

Antalya Yaprak HEPP, Berat HEPP and Cansuyu HEPP 154 kV (ETL) Energy Transmission Line Works

Material supply and installation works for 154 kV energy transmission lines of YAPRAK, BERAT and CANSUYU hydroelectric power plants with a total installed power of 41.5 MW were completed.

Completed Projects

Albania Laç Housing Project Electrical Installation Work

Armin Electric has successfully completed all high current and low current electrical works for the project consisting of 522 residences, 37 commercial units, and 380-vehicle capacity parking garages, constructed by Albayrak İnşaat in Albania on behalf of TOKİ. All systems have been installed in accordance with international standards and delivered in full working condition.

Antique Beach Bungalow Houses Power Requirement Electrical Project

In order to meet the 112.83kW power demanded for the buildings located in Çanakkale Province, Ayvacık District, Nusratlı Village, Block 105, Parcel 2, at the LV level, HV/LV grid project, which will be made by us in accordance with Article 21 of Electricity Market Connection and System Usage Regulation and covers construction of a new transformer in the region and LV grid installation work, was prepared.

ADM Aydın 2nd Region Facility Construction Work

The works for the ADM Aydın 2nd Region LV + HV + TRP Electricity plant work were completely made on 31.07.2020. Within the scope of this work, 62 projects as underground, overhead lines and Energy Transmission Lines were carried out in the district centers and villages of Nazilli, Buharkent, Kuyucak, Karacasu, Bozdoğan, Sultanhisar, Yenipazar, Çine, Karpuzlu.

Completed Projects

Ankara-İzmir High Speed Train

Uşak (Eşme) - Manisa (Salihli) section (Between KM: 364 + 600-KM: 438 + 919) Infrastructure Construction HV/LV Partial Displacement Projects

Within the scope of Ankara-İzmir High Speed Train Project Uşak (Eşme) – Manisa (Salihli) Infrastructure Construction Work, which was commissioned by the TR Ministry of Transport, Maritime Affairs and Communications, the General Directorate of Turkish State Railways, this project includes 12 projects and facility works at different kilometers, prepared for the purpose of getting the E.N.H and LV electrical facilities, which were within the railway operation area, out of the working area, and the works in all kilometers were successfully completed.

Bahçe-Osmaniye

H.669 Reference 154 kV (~5.4 km) 1272 MCM and (~34.2 km) 2x1272 MCM Conductive (Renovation) ETL Unit Price Complete Facility Work

As part of the project, the line route was determined by marking the pole centers and directions, and the sub-assembly excavations began. After the excavations were completed, the sub-assembly was finalized by installing galvanized stubs. The upper installation of galvanized iron poles has commenced, adhering to the prescribed concrete setting times. The phase and OPGW conductor pulling for lines with completed upper installation was also completed without issue. After TEİAŞ teams accepted the power transmission lines, they were successfully put into service.

Completed Projects

Bilajari Maintenance Center Modernization

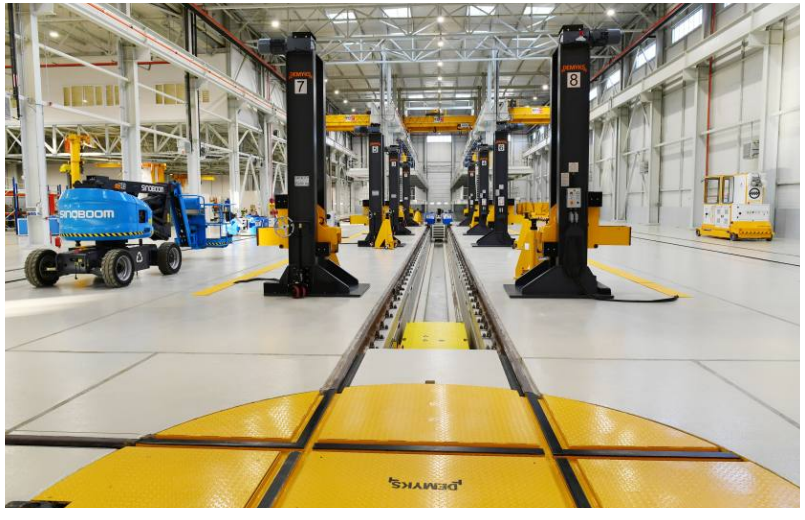
Energy Transformer Center, Signaling, Railway Line, and Overhead Catenary System Construction Work

Completed Projects

Maintenance of electric and diesel locomotives is conducted at the Bilajari Train Maintenance Center.

The modernized lines have been put into operation. The design and manufacture of this product were carried out in accordance with EN Standards, and it was subsequently delivered to Azerbaijan Railways.

The Bilajari Train Maintenance Center is located approximately 10 km from the center of Baku. The Bilajari Maintenance Center plays a pivotal role in ensuring the operational continuity of freight and passenger locomotives operating between Baku and Russia. The maintenance of electric and diesel locomotives was conducted at the Bilajari Train Maintenance Center. The Maintenance Center was powered by the standard 3 kV DC voltage, as was the case throughout Azerbaijan. The design of the Maintenance Center's Electrification Modernization and the manufacture of the 25 kV AC system were carried out by Armin Electric Inc. Co. in the second half of 2019. The modernized lines were put into operation with the supply of energy. The design and manufacture of this product were carried out in accordance with EN Standards, and it was subsequently delivered to Azerbaijan Railways.



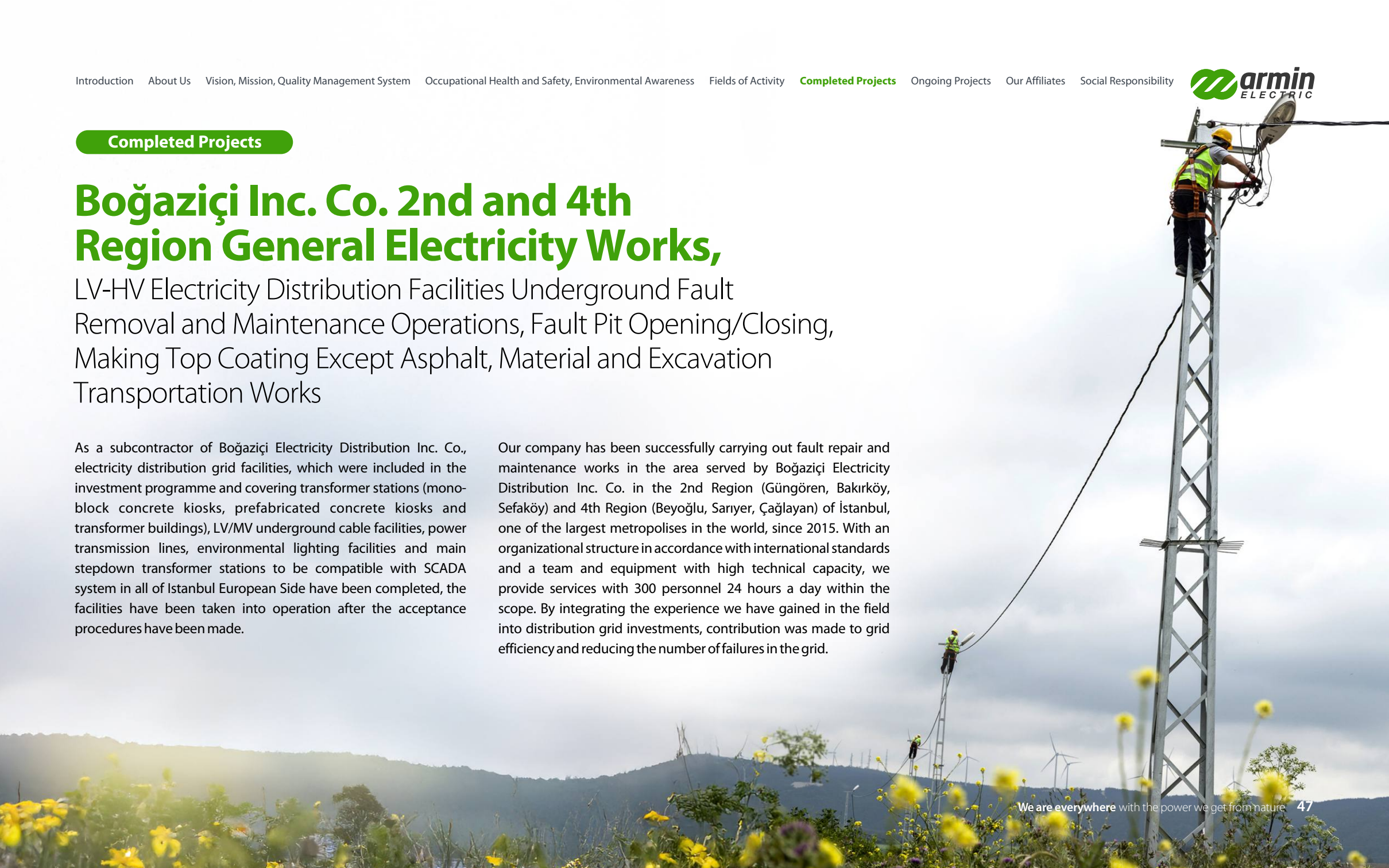
Completed Projects

Boğaziçi Inc. Co. 2nd and 4th Region General Electricity Works,

LV-HV Electricity Distribution Facilities Underground Fault Removal and Maintenance Operations, Fault Pit Opening/Closing, Making Top Coating Except Asphalt, Material and Excavation Transportation Works

As a subcontractor of Boğaziçi Electricity Distribution Inc. Co., electricity distribution grid facilities, which were included in the investment programme and covering transformer stations (mono-block concrete kiosks, prefabricated concrete kiosks and transformer buildings), LV/MV underground cable facilities, power transmission lines, environmental lighting facilities and main stepdown transformer stations to be compatible with SCADA system in all of Istanbul European Side have been completed, the facilities have been taken into operation after the acceptance procedures have been made.

Our company has been successfully carrying out fault repair and maintenance works in the area served by Boğaziçi Electricity Distribution Inc. Co. in the 2nd Region (Güngören, Bakırköy, Sefaköy) and 4th Region (Beyoğlu, Sarıyer, Çağlayan) of İstanbul, one of the largest metropolises in the world, since 2015. With an organizational structure in accordance with international standards and a team and equipment with high technical capacity, we provide services with 300 personnel 24 hours a day within the scope. By integrating the experience we have gained in the field into distribution grid investments, contribution was made to grid efficiency and reducing the number of failures in the grid.



Completed Projects

Bozova Pumped Irrigation Facilities

Energy Transmission Line, Transformer Plants and Indoor Installation and Assembly Works

The construction of energy transmission lines, transformer heat works and indoor installations of the facilities within the scope of the project, which aims to irrigate 1088 hectares of land, has been completed.

Bursa Osmangazi

Additional Transformer Plant Construction Work

Due to the rapidly increasing construction in Osmangazi district, the existing electricity grid did not meet the need, so it was necessary to construct 4 power plants with transformer zones in this area, and 4 transformers with concrete cubicles and modular cells were installed. The facility has been completed and energized.

Completed Projects

Çamsan Ordu MDF 3 Factory
Electrical Assembly Works and Çamsan Ordu MV Modernization Project

Çamsan Ordu MDF 3 Factory Project is a project that increases capacity of Çamsan Ordu 2.5 times on the basis of turnover and the production capacity 2 times. The technological partnership of the modern facility, which includes CPS + Press Technology, has been made by German DIEFFENBACHER. The project duration is 6 months from the contract date. Armin Electric Construction Industry and Trading Inc. Co. undertook electrical, automation and instrumentation works, transformer supply and assembly, supply and assembly of MV Cells, supply and assembly of LV Panels within the scope of the project. Within the scope of Çamsan Ordu MV Modernization Project, 32 new cells were supplied instead of the existing 38 cells. In addition to the dismantling of the existing cells, the supply, assembly and commissioning of the new cells were carried out by us as Armin Electric.

Completed Projects

Çamlıbel Electricity Distribution Inc. Co. Village Electric Grid Renewal Works

As part of the ÇEDAŞ 2017 investment program, the electricity grids in the villages of Sivas center, Ulaş, Divriği, Kangal, Şarkışla, and Yıldızeli districts, which had reached the end of their economic life, have been successfully renewed by our company. With the completion of the installation process, energy supply continuity has been secured, and breakdown, repair, and maintenance costs have been significantly reduced.

Within the scope of the ÇEDAŞ 2016 investment program, 2 distribution centers and 5 transformers were installed in order to provide energy to the city center and the rural lines in the region from the new stepdown transformer station built by TEİAŞ in Sivas Central District Fatih Neighborhood Merakum location and HV ring of the region was provided. In the meantime, the overhead line electricity grid in the region was taken underground. Due to the voltage drop problem in the energy transmission line feeding the Çandır district in Yozgat province, the voltage regulator installation was made by our company within the scope of the ÇEDAŞ R&D program.

Completed Projects

Çanakkale Kepez Port Electrical and Automation Works

In Çanakkale Kepez, all electrical and automation works were carried out within the scope of the superstructure building construction project of 6800 m2 including the Supervision Buildings, Administrative Building, Warehouse, Passenger Hall, Social Facility, Bilge Process Building, Boiler Room, Fire Pump Station.

Completed Projects

Electrical Works of Çayyolu Depot Area

Construction and Electromechanical Systems Supply, Installation and Commissioning Works

As the subcontractor of Kolin Construction, our company supplied and installed depot area similar to existing subway system to Çayyolu depot, traction force transformer center (TPS- medium voltage switchgear, rectifier, DC feeders, internal demand and traction transformers) by adding MV cables to the energy supply and distribution system of the Kızılay Çayyolu (M2) subway lines in order to feed Çayyolu depot areas. All LV, MV, DC panels in the depot area and buildings and all cables in MV, LV, DC systems, equipment such as switchgear and distribution panels etc. including main distribution panels to be fed by the internal transformers to be installed in the depot structure, lighting and socket sub-distribution panels of the building installation, fire pumps, power panels belonging to mechanical equipment such as heating ventilation fans, etc. were provided and installed. The integration of the systems into the existing Kızılay-Çayyolu Subway (M2) Line systems was also made within the scope of this project.

Çayyolu Depot Area Construction and Electromechanical Systems Supply, Installation and Commissioning Works/Electrical and Signalization Infrastructure Works

Within the scope of the project, preparation of infrastructure projects, excavations according to the project, laying of pipes in various sizes and numbers (2-4-6-912-16-24-32-40 cells), making under-rail passages, laying sheet and concrete channels, assembly works of prefabricated concrete manholes of various sizes (60 * 80 * 100 *, 80 * 100 * 120 *, 100 * 120 * 150 * 120 * 180 * 180) have been completed and turnkey infrastructure works have been completed.

Completed Projects

ÇEÜMAS Inc. Co.
Mining Construction Site Facilities HV/LV Electricity Project

Project and facility works were carried out to meet the construction site electrical energy in accordance with the contract for the Transfer of Operating Rights of Energy Production Area, Plant and Coal Reserve Area in Ankara province, Nallıhan District, Çayırhan Location as a result of the privatization tender made by Republic of Turkey Prime Ministry Privatization Administration (ADMINISTRATION) and the contract made between EÜAŞ and the Administration and Çayırhan Electric Production and Mining Inc. Co. CMC and DM buildings, Transformers and energy transmission lines were completed within the scope of the project.

DSİ Çanakkale Umurbey Dam
Electrical Works

Electrical works of the Umurbey Dam, which was built within the scope of the project aiming to irrigate 3661 hectares of land in Lapseki and Umurbey plains, have been carried out.

Eskişehir Kütahya Balıkesir Railway
Elektrification Maintenance Work

Under the contract signed on 29.11.2021 with TCDD 7th Regional Directorate– Afyonkarahisar, a 24-month maintenance activity was undertaken. The line, with a total length of 429 km, includes six transformer substations: Kızılinler, Alayunt, Tavşanlı, Uluçam, Selimağa, and Mahmudiye. There are five section offices located in Eskişehir, Kütahya, Tavşanlı, Balıkesir, and Afyon. In addition, the system comprises 7 Neutral Section Posts and 24 Station Posts, amounting to a total of 31 Traction Posts.

Completed Projects

Denizli Kızıldere-3 JES Energy Transmission Line

H.751T Reference 154 kV (~21 km) Double Circuit 1272 MCM Conductive Denizli West 380 - Kızıldere-3 JES ETL Complete Facility Project

According to the contract with Türkiye Electricity Transmission Co. (TEİAŞ), we are responsible for the "H.751T Reference 154 kV (~21 km) Double Circuit 1272 MCM Conductor Denizli West 380 - Kızıldere 3 JES ETL post-liquidation residual works complete facility project." We are confident that we can complete this project successfully, thanks to our superior engineering capabilities and years of experience. Our teams' meticulous work and innovative solutions have enabled the seamless integration of this critical energy transmission line into the Turkish Electricity System, also known as the Interconnected System. The dedication and meticulous approach demonstrated throughout the project have once again proven that we are one of the leading companies in the sector. We are proud of this significant contribution to the energy sector and are moving forward with confidence into the future.

Completed Projects

Dudullu-Bostancı Metro

Construction and Electromechanical Works, Underground Transfer Centers, Depot Area, and Administration Building and Control Center Construction

As a subcontractor of the Şenbay-Kolin-Kalyon Dudullu-Bostancı Metro Construction Partnership, we installed 34.5/0.4 KV transformer stations (monoblock concrete kiosks) of various capacities and MV underground cables. These were installed to meet the energy needs of the Dudullu-Bostancı Metro Project's TBM entrances, segment site, and other construction sites. AYEDAŞ and TEDAŞ's regional directorates completed the testing and acceptance procedures for the installed cables and transformer stations. The energy needs were subsequently met.

Completed Projects

ETİ Holding Inc. Co. Kırka III. Boron Derivatives Plants Complete Energy and Automation Works

All electrical equipment of ETİ Holding's III. Boron Derivatives were supplied and installed.

Gebze TUSSIDE Service Buildings Renovation, Static Reinforcement and Repair Works, Conference Hall Construction Electrical Works

Gebze TUSSIDE Service Buildings Renovation, Static Reinforcement and Repair Works and the electrical installation and assembly of the Conference Hall construction work have been completed and commissioned.

Completed Projects

Filyos Port Concrete, Drainage and Electrical Works Project

Within the scope of the project, 2 1600kVA transformers were supplied and necessary infrastructure works were carried out. By using 30 and 35-meter poles, field lighting was made with state of the art products. In addition, a field sound system has been built and monitoring points were created using thermal cameras for field security.

Completed Projects

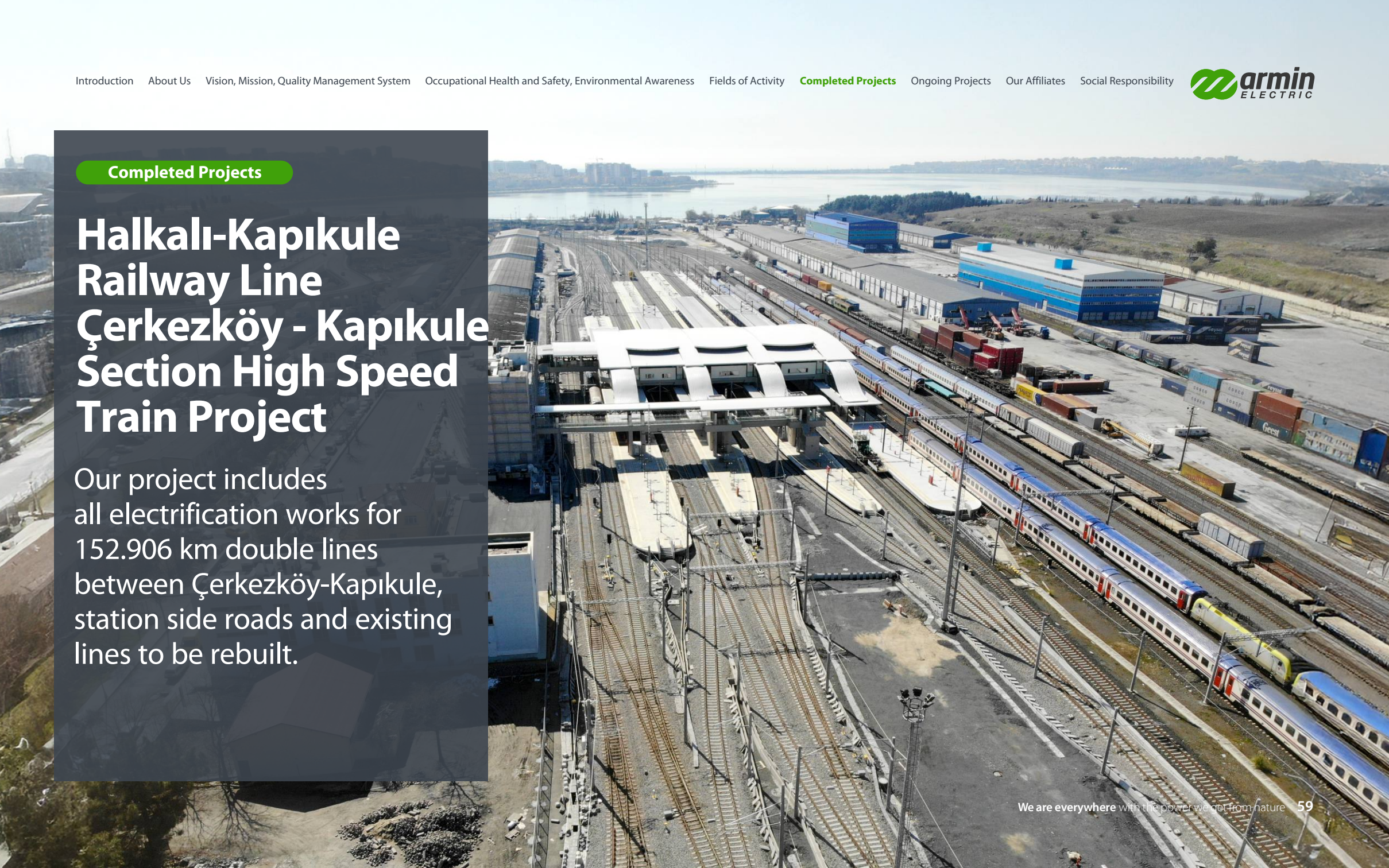
Filyos Port Switching Facility Power Supply Project

Phase 2 construction works for the radial supply of port facilities from the Switching Facility have been completed by our company. All materials, services, and labor, including testing and provisional acceptance, have been completed and delivered by our company.

Completed Projects

Halkalı-Kapıkule Railway Line Çerkezköy - Kapıkule Section High Speed Train Project

Our project includes all electrification works for 152.906 km double lines between Çerkezköy-Kapıkule, station side roads and existing lines to be rebuilt.



Completed Projects

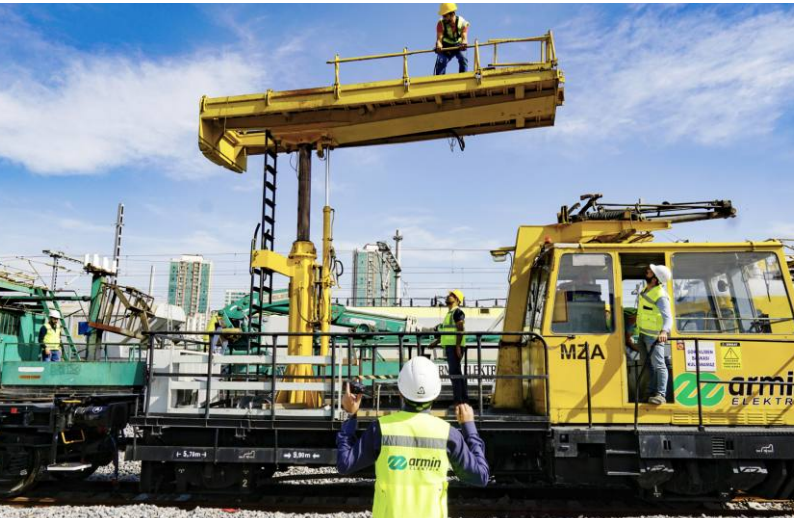
There are a total of 6 stations in the project.

- Çerkezköy Passenger Station
-- Çerkezköy Freight Station
-- Büyükkarıştıran Station
-- Lüleburgaz Station
-- Babaeski Station
-- Edirne Station

Within the scope of the project, the production of 2 new transformer centers for the supply of traction power and the renovation of the existing Edirne Transformer center, the installation of the catenary system of the entire line, including the modification of the existing line and the catenary at the connection points, auxiliary service transformers for power supply, low voltage points, auxiliary service transformers for power supply, low voltage panels, UPS, lighting, installation of all auxiliary equipment including air conditioning, heating and ventilation systems and their connections with SCADA, the grounding of the entire system in accordance with the electromechanical systems requirements, and the remote control of all Traction substation equipment at the Çerkezköy station with the SCADA system has been carried out in accordance with National and International standards.

Halkalı-Kapıkule Railway Line Project is among the largest infrastructure projects carried out by the Ministry of Transportation and Infrastructure in IPA II period within the framework of European Union-Türkiye Financial Cooperation.

The IPA funds allocated to the project cover approximately 8% of the total funding allocated to Türkiye during IPA II period and approximately 74% of the funds allocated to the transport sector. The whole project consists of 3 sections which are; Halkalı-Ispartakule, Ispartakule-Çerkezköy, Çerkezköy-Kapıkule. Our contract covers the construction of 152.906 kilometer Çerkezköy - Kapıkule section and it has been carried out with in co-financing of the European Union and Türkiye. A total of 275 million Euros of EU funds has been used, while the remaining 76 kilometers made simultaneously by the TCDD General Directorate with national budget resources. Halkalı-Kapıkule Railway Line Project which is extending from Türkiye's border with Bulgaria to Istanbul is also important as it provides EU-Türkiye-Asia railway connection in accordance with the TEN-T (Trans-European Transport Networks) corridor as well as budget size and technical specifications.



Completed Projects

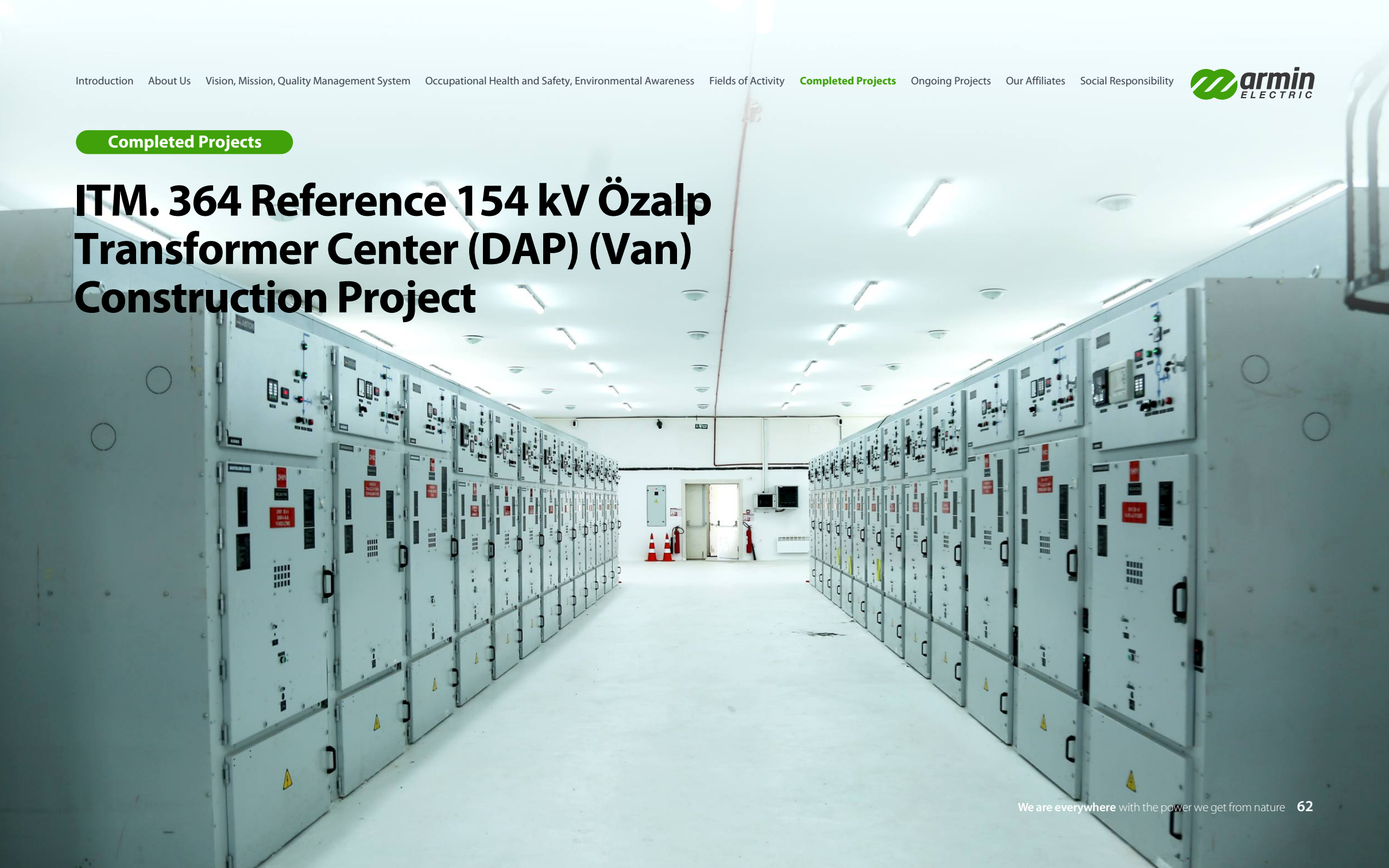
Hidro-Gen Energy Inc. Co.

Hybrid Solar Power Plant Project Construction and Electrical Infrastructure Works

The project entails the implementation of a solar power plant, serving as a backup energy source for the coal-fired power plant owned by Hidro-Gen Energy Inc. Co. in Soma District, Manisa Province. Our company has completed the preparation of the infrastructure and connections for the following components: panel connections, inverter connections, panels, transformers, and electrical substations.

Completed Projects

ITM. 364 Reference 154 kV Özalp Transformer Center (DAP) (Van) Construction Project



Completed Projects

The work related to the ITM. 364 Reference 154 kV Özalp Transformer Center (DAP) (Van) Construction Project, which was under our responsibility under the contract signed with TEİAŞ, has been completed and the facility has been put into operation.

A 4-bay 154 kV switchgear has been installed in the main busbar + transfer busbar arrangement, and according to the single-line diagram, 2x154 kV line feeders, 2x154 kV transformer feeders, 1x154 kV transfer feeder, 1x154/33.6 kV 50(62.5) MVA power transformer has been supplied. The Metal-Clad building, consisting of a basement floor for cable galleries, a metal-clad hall, and auxiliary service transformer halls, the Security building, and the ground floor consisting of a control building, communication room, battery rooms, offices, toilets, kitchen, etc., has been constructed. A completely new, 36kV metal- clad switchgear suitable for a 2-piece single busbar arrangement has been installed. In the metal-clad hall, 2 MV busbars suitable for a single-line diagram have been equipped with 9 output feeders each. The installation of Camera Security Systems (CCTV), Environmental and Switchgear Lighting works, Fire Systems, and control and protection systems have been installed in accordance with current regulations.

Completed Projects

İTM.315 Referenced 154 kV Rize Substation Renewal (DOKAP) Construction Work

The main scope of the İTM.315 Referenced 154 kV Rize Substation Renewal (DOKAP) construction work is the complete renovation of the existing transformer center, provided that it is in continuous operation. First, the required new buildings were constructed, and a temporary transformer and feeder were commissioned to maintain the system's functionality through the newly built facilities. Once the existing (old) switchyard and buildings were decommissioned, they were demolished and replaced with new structures. The new switchyard and transformers were then put into operation, the temporary feeder and transformer were decommissioned, and the facility was successfully completed following the provisional acceptance procedures.

Completed Projects

Isparta City Hospital Energy Supply Project

As a subcontractor of, Dost Construction; our company completed the 13 km of excavation, backfilling, 55,000 meters of cable installation, transformer station installation, testing, and commissioning works within the scope of the 31.5 KV Energy Supply Project for the Isparta City Hospital Project in a short period of 45 days on a turnkey basis. Our company has successfully completed all acceptance procedures with TEDAŞ and the Ministry of Health.

İzmit OYAK Port

The Ro-Ro Terminal project, planned to be established in Izmit-Yarımca by OYAK NYK Ro-Ro Liman İşletmeleri A.Ş., has been successfully completed. As part of the project, the terminal, constructed adjacent to the south quay of the DP World Yarımca Container Terminal, features a deck-top pile-type pier measuring approximately 575 meters in length. This pier is connected to the land vehicle storage area by an overpass constructed over the Anatolian railway. The terminal has an annual capacity of approximately 550,000 CEU (cars) and handles the import/export of cars and trailers. The project successfully completed the installation of the infrastructure, MV cabling, MV and LV SCADA systems, lighting busbars, trays, and lighting automation, and three transformer facilities with capacities of 1600, 1250, and 1000 kVA.

Completed Projects

IzmirGaz Business Center Construction Project

The İzmirGaz Business Center construction project consists of 11 floors on an area of 9,432 m^2. Armin Electric is responsible for all power and low-voltage electrical works within the scope of the project.

İzmirGaz Administrative Building Electrical and Building Automation Work

As part of the infrastructure works to be carried out by Kolin Inc. Co. for İZMİRGAZ, all electrical and automation works for the building have been completed.

İzmir Doğalgaz Primary School High and Low Voltage Installation

All strong and weak current installations for the 32-classroom İzmir Natural Gas Primary School, located in the Döşemealtı area of Bornova District, İzmir Province, were completed by us in September 2019.

Completed Projects

İGA Istanbul Airport Energy Works

Power transmission lines, medium-voltage underground cables, and monoblock concrete substation transformer centers were installed to meet the temporary energy needs during the construction of the IGA 3rd airport. Testing and acceptance procedures were completed by Boğaziçi Electricity Distribution Inc. Co. and TEDAŞ Boğaziçi Regional Directorate. For the purpose of meeting permanent energy needs, 154 kV ENH and Reducer Transformer Center Design and Installation Works were carried out.

Completed Projects

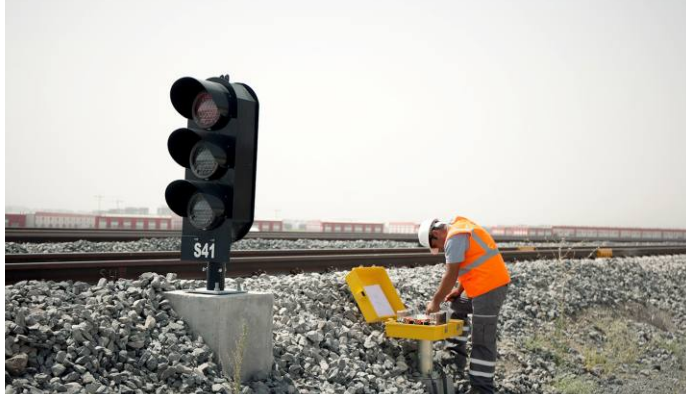
Kayseri North Crossing Variant

Signaling, Telecommunications, and Electrification Completion Construction Work - TCDD

KOLİN – KAYSERİ NORTH CROSSING VARIANT

Within the scope of Infrastructure, Superstructure and Signaling-Telecommunications and Electrification project, the Catenary Project and Catenary Pole Foundation Manufacturing Work, Kayseri North Crossing Variant project, the design of the catenary pole foundations for the line and the foundation excavation, core drilling, and concrete pouring works in accordance with the project have been completed and delivered to the contractor in full.

Signal Power Supply System Installation and Grounding of Equipment Belonging to the Signaling System; The relocation projects for the infrastructure facilities belonging to Electricity and Telecommunications were prepared and approved. Relocation works were carried out, the old lines were removed, and new lines were installed in their place. All equipment installations for the signaling system, all types of cabling, cable joints, technical building interior cabinet installations, grounding, switch motor installations, rail circuit installation works, measurements, and terminations have been completed.



Completed Projects

Kayseri 4th Stage Rail Transport System

As an extension of the existing tram line in the city, this project has been successfully completed, offering a modern and efficient rail system that benefits from the city's wide layout and ease of transportation. Constructed over a total length of 15 kilometers, the tram line entered test operation in 2022 and was officially opened for public use in 2023. Undertaken in partnership with Kolin-Uzka, the tramway project stands out as one of Armin's key urban rail system implementations. While it features a simpler assembly process compared to High-Speed Train (HST) projects, it has been executed with the same level of precision and commitment to quality. Unlike HST and conventional railway lines, the tram system does not require high voltage infrastructure, eliminating the need for return conductors in the grounding system. This allowed for a streamlined construction process tailored to the specific needs of urban transit.

Kolarc Factory

Kolarc Factory, built in Ankara Temelli which has a land area of 30 thousand square meters, was established on a ground area of 10 thousand square meters. The project design, assembly and commissioning of all electrical installations such as MV, LV, weak current, environmental lighting, infrastructure of the factory were made by Armin Electric on a turnkey basis. It is aimed to reduce foreign dependency in the market with 100% domestic technology developed entirely by Turkish engineers in the factory where the welding machine will be produced. The factory, which will play a leading role in the digitalization of welding technologies, has been designed to manage processes with the highest efficiency. The products will be exported to more than 20 countries, mainly to Europe.

Completed Projects

Completed Projects

Konya-Polatlı Electrification Maintenance

Completed Projects

The double-line catenary systems installed between Polatlı (000) and Konya (213+284), including Line 1–Line 2 and Line 3–Line 4, have been successfully completed in accordance with EN50317, EN50119, EN50124, EN50125 and other relevant standards. These systems were designed and implemented in line with the operating speed requirements specified by the Employer.

Within the scope of the project, the electrification works in the Konya Station region were completed with the installation of four traction transformer substations located in Kocahacılı, Çayırbaşı, Gözlü, and Aşağıpınarbaşı. In addition, 4 neutral sections, 5 sidings, and 2 traction posts were fully constructed and commissioned.

All SCADA equipment, neutral zone systems, and 25,000/220V auxiliary service transformers that supply energy from the High-Speed Train catenary system between Polatlı and Konya were successfully installed. This included full responsibility for the auxiliary service transformers (from the catenary side to the 220V output of the transformer), as well as the implementation of grounding systems in compliance with safety standards.

Our company has also carried out all associated maintenance, repair, testing, measurement, and fault detection work, ensuring the safe and continuous operation of the entire system.

Completed Projects

Northern Marmara Motorway TEİAŞ (Turkish Electricity Transmission Corporation)

Energy Transmission Lines Displacement

Completed Projects

Northern Marmara Motorway TEİAŞ (Turkish Electricity Transmission Corporation) Energy Transmission Lines Displacement, Material Supply and Installation (5th and 6th Section KM: 151+500-251+111)

All of the displacement works including material supply, assembly and disassembly of 154 and 380 kV Energy Transmission Lines in the Kurtköy-Akyazı section of the Northern Marmara Motorway Project (including connection roads) were done by our company. 74 poles in 15 energy transmission lines were displaced despite the difficulty of conducting the work since it is most complex and problematic area among Türkiye's energy transmission corridors. The project was completed in 2018.

Northern Marmara Motorway TEDAŞ Energy Transmission Lines Displacement, Material Supply and Installation Works (5th and 6th sections between Kurtköy-Akyazı)

The Northern Marmara Motorway, which is an important transportation investment for our country, intersected with the existing Medium Voltage Electricity lines at different points during the construction phase. The aforementioned existing lines have been designed in accordance with the superpose projects created by overlapping the highway route. The passages made under the highway were enclosed in a concrete enclosure and the Highway and Energy Transmission Line have been provided uninterrupted continuation. The project was completed in accordance with technical specifications and completed on turnkey basis.

Completed Projects

Kuzey Marmara Silivri Gaz Depolama Off-Shore Tesisleri

The Silivri Natural Gas Storage Project, which is of critical importance for our country's energy supply security and was launched in 2007, holds the title of Türkiye's first natural gas storage facility. As a result of the capacity expansion works carried out at the Silivri Natural Gas Storage Facility, a storage capacity of 4.6 billion Sm3 has been achieved. With a storage capacity of 4.6 billion Sm3, the Silivri Natural Gas Storage Facility, which is the largest storage facility in Europe in the seas, is of critical importance in providing uninterrupted energy to our country.

Completed Projects

BOTAŞ North Marmara Natural Gas Storage Project is Türkiye's first underground natural gas storage facility.

The facility, which currently has a capacity of 2.84 billion cubic meters, will reach a capacity of 4.3 billion cubic meters upon completion of the project. The project is comprised of two segments: onshore and offshore. In the offshore segment of the project, two fixed platforms have been installed off the coast of Silivri in the Sea of Marmara. Eighteen new subsea storage wells and two appraisal wells have been drilled. Armin Electric has successfully completed all electrical, electronic, and instrumentation work for the platforms to be constructed as part of the offshore project.

North Marmara Topside Structure Electrical and Instrumentation Works

The installation of electrical and instrumentation works on the Offshore Platform of the BOTAŞ North Marmara Underground Gas Storage Facility, which is part of our project, has been successfully completed. All installations on site are Exproof (explosion-proof) and have been installed in accordance with safety standards.

The work carried out within the scope of the project consists of the following in detail:

- Cable Tray Support Manufacturing and Cable Tray Installation
- Cabling Operations
- Lighting System and Field Outlet Installation
- Motor Connections
- Manufacturing and Installation of Instrument Supports
- Junction Box Installation
- Tubing Installation and Pressure Testing
- CCTV Installation
- Fire Alarm System Installation
- Navigation Aids System Installation
- Bird Repellent System Installation
- Unauthorized Entry System Installation
- Emergency Generator Installation
- Heat Tracing Cabling and Terminations

Completed Projects

Kuwait South Al Mutlaa Projects

Completed Projects

Kuwait South Al Mutlaa Housing Project

Construction, completion and maintenance of Main Road Works and Infrastructure, isolation, relocation, replacement, maintenance and all required works for Existing HV Pole Types that overlap with the main road of South Al Mutlaa Housing Project: 2 Poles 400 kV, 16 Poles 300 kV, 32 Poles 132 kV, 8 Poles 33 kV, 2 400 kV Poles , 23 300 kV Poles and 29 132 kV Poles.

Kuwait South Al Mutlaa Project
Displacement of 400,300,132 and 33 kV Energy Transmission Lines

In the Kuwait Al Mutlaa Project, which is under construction within the scope of the main contractor Salini-Kolin JV, Energy Transmission Lines that coincide with the main road routes are redesigned and displaced in order to make them comply with Kuwait MEW specifications. Within the scope of the work, approximately 115 poles displaced at 400, 300, 132 and 33 kW and it is the largest variant project realized in Kuwait in recent years. All of the work (design, material supply, assembly) was done by Turkish engineers and workers.

Completed Projects

Kütahya-Eskişehir Electrification Maintenance

(Km: 000+000)–Tavsanli (Km: 63268), Alayunt-Kütahya (including Alayunt wye track), conventional line catenary systems between Kütahya (000+000)–Azot (Km: 5+685), Tavşanlı (000+000)–Tunçbilek Station including (Km: 13+865), 6 Transformer Centers that supply energy to railway catenary systems, 13 station posts, 6 Neutral Zones, Remote Control Systems 1 year maintenance and repair service procurement work.

Completed Projects

Lalahan Facility N25 Building and SYRM Test Infrastructure Construction Project (ROKETSAN)

Within the scope of the N25 and SYRM test infrastructure, our company has completed all high-voltage and low-voltage electrical work for the ROKETSAN Lalahan Facility N25 Office Building and 6 buildings located in the SYRM area.

Lng Storage and Gasification Terminal Facility: Electrical Works

Floating Natural Gas (LNG) Transformation Plant Project, first performed in Türkiye, was activated with all the equipment in a short period of 2 months in the structure including our company. Within the facility structure designed as Ex-Proof; Energy supply and distribution within the facility, supply and installation of cable carrying systems, Cabling and instrument installation of low voltage systems, Supply and installation of the facility lighting system were carried out by our company.

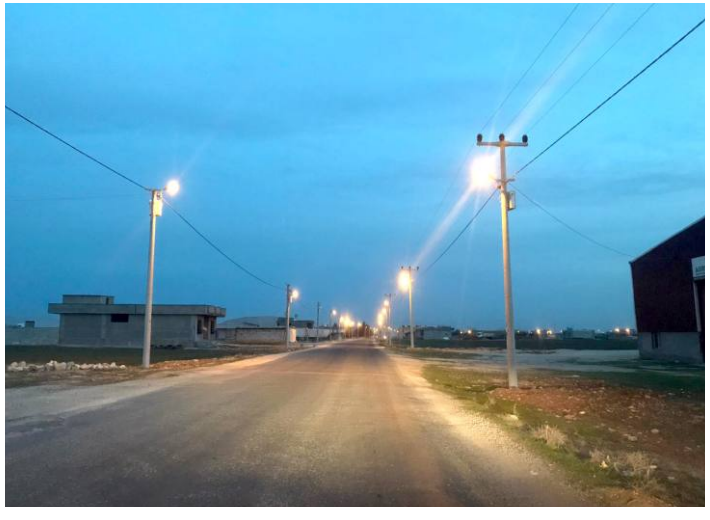
Completed Projects

Mardin 1st and 3rd Group Plant Construction Works

A total of 3.000 poles, 2.900 pole-type panels, and 180 building-type panels were supplied and installed, along with 170.000 meters of AER conductor and 350.000 meters of subscriber cable.

Despite the challenging conditions in the Sanayi, İpek, Fırat, and Bahçelievler neighborhoods of Mardin Kızıltepe district, as well as Ortaköy and Gökçe neighborhoods in Mardin Artuklu district, our teams at Armin Electric have successfully completed the project within a short period of 5 months.

A total of 3.000 poles, 2.900 pole-type panels, and 180 building-type panels were supplied and installed, along with 170.000 meters of AER conductor and 350.000 meters of subscriber cable. These efforts have effectively resolved the superstructure problems across the entire field area, adapting to the existing conditions and ensuring reliable infrastructure for the region.



Completed Projects

Marmaray Project CR3 Contract Gebze-Halkalı Suburban Line Improvement: Construction and Electromechanical Systems/European Section Türk Telekom Underground Displacement

Completed Projects

Within the scope of the Marmaray CR3 project, the preparation of Telekom infrastructure displacement projects that prevent road construction, the opening of Telekom infrastructure channel for the transfer of existing cables, laying of pipes in various sizes and numbers, manhole construction and assembly of prefabricated concrete manholes were carried out, and copper and fiber cable pulling works were carried out.

Marmaray Project CR3 Contract Gebze-Halkalı Suburban Line Improvement: Catenary Works and Electrification Works Extension of the Catenary System for the 6th Line of Halkalı Station

In order to use all of the train platforms used in Halkalı Station, the disassembly of 100 meters of the existing catenary line was completed and 200 meters of line was re-assembled.

Marmaray Project CR3 Contract Gebze-Halkalı Suburban Line Improvement: Construction Electromechanical Systems/Catenary Works Construction and Electrification Works

The "Catenary Works Construction and Electrification Works" project has been successfully completed under the contractor's commitment. This included the installation and commissioning of 19 km of catenary systems and 12 stations between Halkalı and Kazlıçeşme, covering 2 suburban lines and 1 high-speed train line, as well as 24.5 km and 16 stations between Ayrılıkçeşmesi and Pendik. All catenary systems across the Halkalı, Yenimahalle, and Maltepe station areas were fully tested, commissioned, and delivered on a turnkey basis, ensuring reliable and efficient operation throughout the entire project scope.

Completed Projects

Malatya Hekimhan Mining New PAN Conveyor Electrical Works

The electrical works of the new pan conveyor line of Hekimhan Mining which is one of the group companies of Kolin Holding, were made and commissioned by Armin Electric.

Muğla South - Dalaman Energy Transmission Line Renovation Project, Section 1

We have completed work on the first section of our Power Transmission Line, consisting of 163 poles, within the borders of Muğla province. Work on poles numbered 1-70 was completed on May 23, 2025 and energized on June 5, 2025.

Completed Projects

OSMANGAZİ EDAŞ Projects

All Kinds of YG/AG Electricity Infrastructure Facilities and Lighting Network Installation Works are carried out in the Center and Districts of Eskişehir, Bilecik, Kütahya and Uşak Provinces in Osmangazi EDAŞ

PROJECTS COMPLETED IN THE SCOPE OF INVESTMENT

- Osmangazi Electricity Distribution Inc. Road Lighting Projects
- Osmangazi Electricity Distribution Inc. Substation Projects Osmangazi
- Electricity Distribution Inc. Energy Transmission Line Projects
- Osmangazi Electricity Distribution Inc. Distribution Network Projects

Completed Projects

Bilecik Provincial Directorate of Operations 1st, 2nd, 3rd, 4th and 5th Group Electrical Installation Works

Within the scope of Bilecik Provincial Directorate of Operations 1st, 2nd, 3rd, 4th and 5th Group Electrical Installation Works, tendered by Osmangazi Elektrik Dağıtım Anonim Şirketi, LV-HV (MV) underground cable city grid, LV-HV (MV) Overhead Line City Grid, LV-HV (MV) Overhead Line Village Grid, Energy Transmission Lines, Lighting Network, Transformer Centers Transformation, Concrete and Sheet Metal Kiosk construction works were completed by us.

Bilecik Province 1st and 2nd Group Small Additional Facilities (SAF) Construction Works

Within the scope of the Construction Works of Bilecik Province 1st and 2nd Group Small Additional Facilities (KET), tendered by Osmangazi Elektrik Dağıtım Anonim Şirketi (Electricity Distribution Corporation) in 2019, LV-HV (MV) Underground cable city grid, LV-HV (MV) Overhead Line City Grid, LV-HV (MV) Overhead Line Village Grid, Energy Transmission Lines, Lighting Network, Transformer Centers Transformation, Concrete and Sheet Metal Kiosk construction works were completed by us in 2020.

Kütahya Provincial Directorate of Operation 1st and 8th Group Electrical Installation Works

Within the scope of Kütahya Provincial Directorate of Operations 1st and 8th Group Electrical Installation Works, tendered by Osmangazi Elektrik Dağıtım Anonim Şirketi, LV-HV (MV) Underground cable city grid, LV-HV (MV) Overhead Line City Grid, LV-HV (MV) Overhead Line Village Grid, Energy Transmission Lines, Lighting Network, Transformer Centers Transformation, Concrete and Sheet Metal Kiosk construction works were completed by us in 2020.

Completed Projects

154/33 kV Pekmezli Substation Extension Project

The 154/33 kV Pekmezli TM Extension Project (GAP) was carried out byus in collaboration with TEİAŞ 12th Regional Directorate.

CONSTRUCTION WORKS

The construction of a 2-story Metal Clad Building, which includes a basement for cable galleries, rooms for internal transformers, and metal clad cells, has been completed. The construction of the equipment and pylon foundations for the newly installed transformer feeder and the cable channels has been completed; the steel installation and the renewal of the cable channels, transformer foundations, and site gravel in the existing energized switchyard in accordance with TEİAŞ Approved Projects has been completed. The renovation work on the existing control building has been completed.

ELECTRICAL WORKS

In accordance with the General Technical and Installation Specifications and the projects approved by TEİAŞ, the following were supplied and installed: 154/33 kV 100 MVA Power Transformer, 2 Auxiliary Service Transformers (250 kVA, Dry Type), 154 kV Shunt Capacitor Bank, Control and Relay Panels, and Field Distribution Boxes have been supplied and installed, and the installation of MV XLPE Cable in accordance with the EKAT MV Cable Laying Specifications, Primary Installation, and Secondary Cabling works have been completed.

Completed Projects

H.334 T2 Referenced 380 kV 2x3B1272 MCM and 3B 1272 MCM Conductor Verbena- Alibeyköy ETL Post-Liquidation Complete Facility Work

As the third contractor to take over after the liquidation of this line, which forms the transmission branch of the electricity production to be generated from the Verbena Natural Gas Combined Cycle Power Plant planned to be built in Tekirdağ, the construction has been completed.

154 kV Büyükçekmece-Çatalca RES ETL and Habipler-New Airport GIS ETL Supply and Installation Project

Within the scope of this project, the ground protection conductor on existing power transmission lines was replaced with OPGW Conductor, creating an interconnected system for both power and communication across all transmission lines throughout Türkiye.

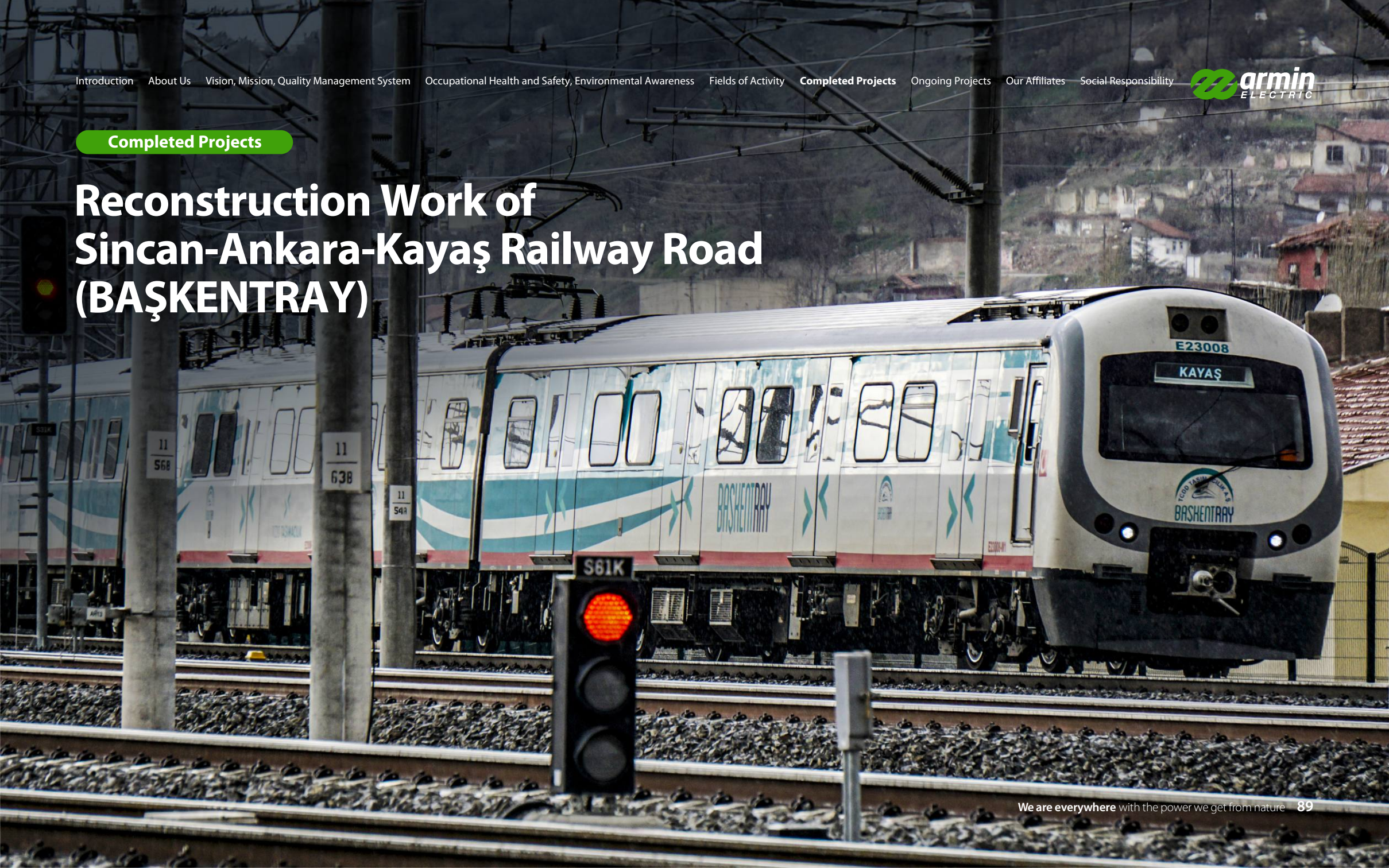
Completed Projects

Sefine Shipyard
Partial Material Electrical Installation Works of the Newly Established Dock

During the construction phase of Sefine Shipyard, maintenance and repair of the dock that was rebuilt to serve more ships, and electrical installation works were carried out to meet the electricity needs of the ships that will be anchored. In addition, the works for feeding the electrical system of the 285-meter floating dock under construction with 3.3 kV 60 Hz electricity were completed.

Completed Projects

Reconstruction Work of Sincan-Ankara-Kayaş Railway Road (BAŞKENTRAY)



Completed Projects

Within the scope of the electrification (Catenary) Disassembly between Sincan-Ankara, Signalization Disassembly between Sincan-Ankara and Cable Offset between Sincan-Ankara (reconstruction of Sincan-Ankara-Kayaş line) electrification systems work, 69 km catenary line disassembly and construction of the variant line were carried out. Within the scope of the Sincan – Kayaş railway line project, all signaling and telecommunication works have been successfully completed on a turnkey basis to ensure safe, efficient, and controlled train operations.

Signalization Installation Works

The works included the laying of signaling and communication cables along the route, installation of equipment foundations, signal devices, rail circuits, junction boxes, and switch motors. Fiber optic cable terminations, as well as the installation of station cameras and public announcement systems, were also carried out. All technical building interiors were completed, including panel placements. Additionally, the installation of battery systems, arrangement and assembly of components within the CTC station building, installation and wiring of switch heater panels, signal energy transformers, and panel cabling and labeling were finalized. Throughout the process, rail vehicles, cranes, and scoops were actively utilized.

Electrification (Catenary) System Works

In this project, the connection of passenger and freight trains coming to Ankara from Istanbul-Eskişehir-Konya-İzmir -Afyon direction to the east of our country by HST and Conventional lines is aimed. The project, which consists of 24 stations, including Sincan-Ankara-Kayaş main station, consists of 2 HST lines with a length of 36 km and 2 Conventional lines. It includes 160 km of electrification line together with the side roads. Electrification lines were equipped with signaling systems and were controlled from the Scada Center.


ELVANKENT


EMİRLER


BAĞDERESİ
Çıkış


KAYAŞ


BEHİÇBEY


GAZİ MAHALLESİ


ŞAŞMAZ


ETİMESGUT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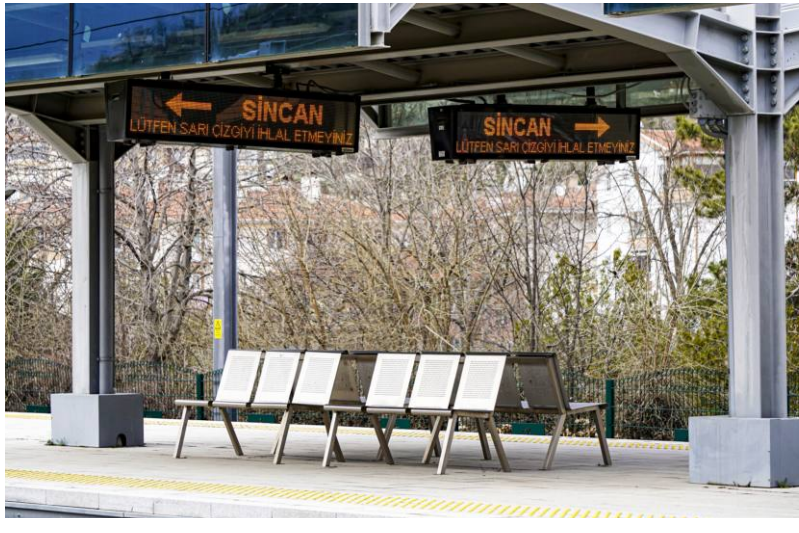
SİNCAN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Completed Projects

2x255 Mw Soma Thermal Power Plant Construction Work

Electricity, Instrumentation and Automation Installation Works of Units and Systems

Completed Projects

Our company has undertaken the infrastructure, installation, and connection works of the electrical, industrial control and automation, closed-circuit monitoring, communication, fire extinguishing, and lighting systems of Soma Kolin Thermal Power Plant Project.

Infrastructure, assembly and connection works of electricity, industrial control/automation, closed circuit monitoring system, communication, fire extinguishing and lighting systems of Soma Kolin Thermal Power Plant project with lignite fuel and an installed power of 510 MW constructed by Hidro-Gen Inc. Co., a subsidiary of Kolin Group of Companies, within the borders of Soma district of Manisa province were carried out by our company.

The project has been divided into 3 main parts as main power generation system and the BOP (Balance of Plant) system, which will ensure the balanced operation of this system, and a 15-kilometer transport system that brings the coal to be used in the plant and takes the ash formed after the production.

The main power unit that provides electricity generation in the project consists of 2 steam boilers, 2 steam turbines and a generator set. The engineering and production of the steam turbine and generator set was carried out by Siemens AG in Germany. The Soma Kolin Thermal Power Plant, which will represent the highest level in terms of technology, produces at least 3.266 billion kWh of electricity per year. The project was completed by us as of April 2019 and started to work actively.

Completed Projects

Sivas Yıldızeli TCDD (Turkish State Railways) High Speed Train Electric Displacement Works

Many displacement works have been successfully completed within the scope of the Sivas phase of the high-speed train construction carried out by KOLİN Inc. Co.

Completed Projects

Sivas Regional Training and Research Hospital Electrical Displacement Works

Electric displacement work of the regional hospital was carried out on behalf of ÇEDAŞ within the scope of 2013 investments. The line with 4 circuits over the area of the new regional hospital to be established was taken underground and the construction of the hospital was initiated.

Sabiha Gökçen Airport Usaş Catering Unit Electrical Installation Works

Medium voltage transformer and infrastructure facilities and automation works were carried out within the scope of Sabiha Gökçen Airport USAŞ Catering Unit Project.

Completed Projects

Sirkeci-Kazlı Çeşme Urban Transportation and Recreation Focused Transformation Project

Sirkeci-Kazlı Çeşme Urban Transportation and Recreation Focused Transformation Project Signaling System Dismantling (Disassembly) Work has been completed successfully.

The dismantling of the existing catenary system between Sirkeci and Kazlıçeşme stations has been completed, and a new catenary system has been installed along approximately 8.3 km of railway covering 8 stations. A SCADA system has been commissioned and integrated with the Marmaray network, and one substation (Yenikapı SS) has been renovated and put into operation.

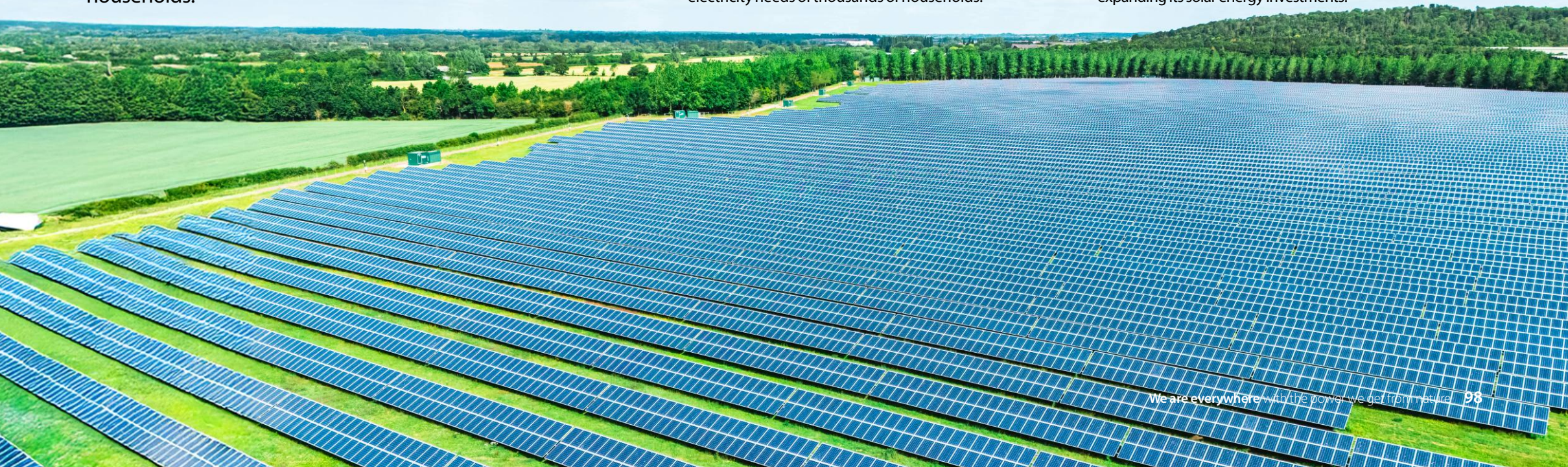
Completed Projects

We are adding the power of the sun to Türkiye's energy...
Our Solar Energy Investments

Armin Electric plays a pivotal role in the clean energy sector, with a significant presence in the implementation of solar power plants across various regions in Türkiye. **The plants within this scope have a total installed capacity of 36.3 MW and an annual production capacity of 60,000 MWh**, with the potential to meet the electricity needs of thousands of households.

Armin Electric is a leader in the field of renewable energy investments, providing a reliable source of power derived from sunlight. It has made a significant contribution to sustainable energy by installing Solar Power Plants (SPP) in the provinces of Antalya, Burdur, Isparta, Sivas, and Tokat. The plants installed as part of this project have a total installed capacity of 36.3 MW and an annual production capacity of 60,000 MWh. This potential output meets the electricity needs of thousands of households.

The completed and ongoing projects support regional development with their high engineering standards and technological infrastructure, while also contributing to Türkiye's energy supply security. Armin Electric is committed to not only generating energy, but also to building an environmentally friendly future in each of its projects. Armin Electric is committed to supporting both the country's economic growth and its global sustainability objectives by expanding its solar energy investments.




BURDUR / AĞLASUN


SİVAS / ÇELEBİ


ISPARTA / GÖNEN


TOKAT / TURHAL


ANTALYA

Completed Projects

Armtek Electric Roof Solar Power Plant Application and HV/LV Electric Projects

This project was organized to meet the energy needs of the Solar Power Plant (SPP) Inverter factory to be established for Armtek Electric, located in Ankara Temelli. A solar power plant has been installed on the roof of the Armtek Electric Temelli factory. In addition, the factory's entire HV/LV Electrical Project has been completed.

Solarkol Energy Roof-Mounted Solar Power Plant Application Project

This project was organized to meet the energy needs of the Solar Power Plant (SPP) Inverter factory to be established by Solarkol Energy within the boundaries of ASO 1st Industrial Zone, Sincan District, Ankara Province.
A 100 kW SEPP center with 0.8/0.4-0.231 kV power has been installed on the roof of Solarkol Energy.'s factory building.

Completed Projects

Ajyal Housing Project of Saudi Aramco

Ajyal Housing project of Saudi Aramco is an infrastructure project of which construction started in South Dhahran, Saudi Arabia and received an award in the Middle East. In addition to winning the Envision silver award, the Ajyal housing project brings a range of environmental, social and economic benefits to living communities.

The general objectives of the Ajyal Community Development project included;

- Considering the pedestrian and bicycle paths, a high quality of life and public spaces and landscaping for residents are considered.
- It is a leading project in economic, social and environmental aspects, as well as in land use and environmental design.
- Infrastructure applications are smartly positioned to serve daily needs; future growth plans have also been taken into account.
- It has created opportunities in this previously barren region in terms of commercial and residential development.
- It aimed to use resources efficiently, including energy, water and materials during construction and throughout the operational life of the project.

For electrical infrastructure works;

For electrical infrastructure works;

- 275.000 mt medium voltage cable
- 143.500 mt low voltage cable
- 278 medium voltage breakers
- 270 pieces of medium-low voltage distribution transformers
- 1.531 low voltage panels used.

At the same time as Armin;

- 9 wastewater pump stations
- 2 drinking water pump stations
- Electrical works of 7 irrigation water pumping stations completed.

Disassembly and displacement of 35.000 meters of the 13.8 KV Overhead Transmission Line passing through the project area has been carried out by our company.

Completed Projects

Şişmanlar/Kalecik Biogas Power Plant Energy Supply

The low voltage and medium voltage works with the power supply of the 4.38 MW Biogas Power Plant, that was built by Büyük Şişmanlar Egg Company in Kalecik, were made and commissioned by Armin Electric.

Tarsus Municipality Water Supply and Stormwater Pump Stations

Construction and Scada System Establishment and Commissioning

Electricity and SCADA systems of 3 pump stations and generators were installed and commissioned within the scope of Tarsus Water Supply Systems and Rainwater Pump Station Construction Project. In the project consisting of two parts, due to the insufficiency of the existing energy transmission lines that meet the energy needs of Mersin-Tarsus district in the residual load flow, these lines were disassembled and replaced by two new lines Tarsus-Nacarlı (Renewal) Energy Transmission Line and (Nacarlı-Yenişehitlik) Brş.-Tarsus (Nacarlı-Yenişehitlik) Energy Transmission Line.

Completed Projects

154 kV Tokat-Erbaa Energy Transmission Line Installation Work

The contract was signed on 15.09.2020 between our company and Türkiye Electricity Transmission Inc. Co. H.627T 154 kV (~19.7 km) 2x1.272 MCM, (~8.8 km) 1.272 MCM Erbaa-Yaprak HEPP (Renovation) Electric Transmissipn Line balance works after liquidation, 154 kV (Çarşamba-Erbaa) BrşN - Yaprak HEPP Between Electric Transmissipn Line branch pole and Yaprak HEPP TM portal Within the scope of "~2.4 km OPGW protection wire supply and installation works", 1.272 MCM, OPGW protection conductor and 70 mm^2 protection conductor installation was carried out by us. It was put into operation on 12.01.2021 and included within TEİAŞ.

Completed Projects

Turkish Electricity Transmission Inc. Co. (TEİAŞ) OPGW Works

Within the scope of "Complete Installation Work with Offer Unit Price in 25 parts of OPGW facility with a total length of ~ 2.850 km to existing ETL's with H.OPGW Reference", tendered by Turkish Electricity Transmission Inc. Co. in 2020, installation of ~ 461 km long OPGW conductors in a total of 18 Energy Transmission Lines including 1st Section, 11th Section, 13th Section and 25th Section, strengthening of existing towers and installation of Air Warning Sphere on protection conductors are continuing devotedly by our company.

- 154 kV Çatalca WPP-Silivri ETL (~ 19.8 km)
- 154 kV Büyükçekmece-Çatalca WPP ETL (~ 16.4 km)
- 154 kV Habipler-Yenihavalimanı GIS ETL (~ 15.1 km)
- 154 kV Gaziantep 2-Gaziantep 3 ETL (~ 13.2 km)
- 154 kV Atatürk HEPP-Tatarhöyük ETL (~ 44.8 km)
- 154 kV Tatarhöyük-Karaca ETL (~ 5.9 km)
- 154 kV Karaca-Sanliurfa Çim ETL (~ 24.3 km)
- 154 kV Kilis-Gaziantep 4 ETL (~ 37.5 km)
- 154 kV Kılavuzlu-Kahramanmaraş 380 Brş. N.-Kılılı ETL (~ 18.9 km)
- 154 kV Kahramanmaraş 380-Kahramanmaraş TS ETL (~ 5.8 km)
- 154 kV Sır HEPP-Kılavuzlu ETL (~ 25.9 km)
- 154 kV Kılavuzlu-Menzelet ETL (~ 9.3 km)
- 154 kV Sır HEPP-Dilek WPP ETL (~ 14.0 km)
- 154 kV Dilek WPP-Andirin ETL (~ 17.8 km)
- 380 kV Çobanbeyli-Andirin ETL (~ 103.6 km)
- 154 kV Marmaris 1-Marmaris 2 ETL (~ 6 km)
- 154 kV Denizli 4-Acıpayam ETL (~ 52.4 km)
- 154 kV Kuşadası-Germencik ETL (~ 30.3 km)

Completed Projects

Displacement of Turkish Telecom Lines,
Material Supply and Installation Works (Section 6 Between Kurtköy-Akyazı)

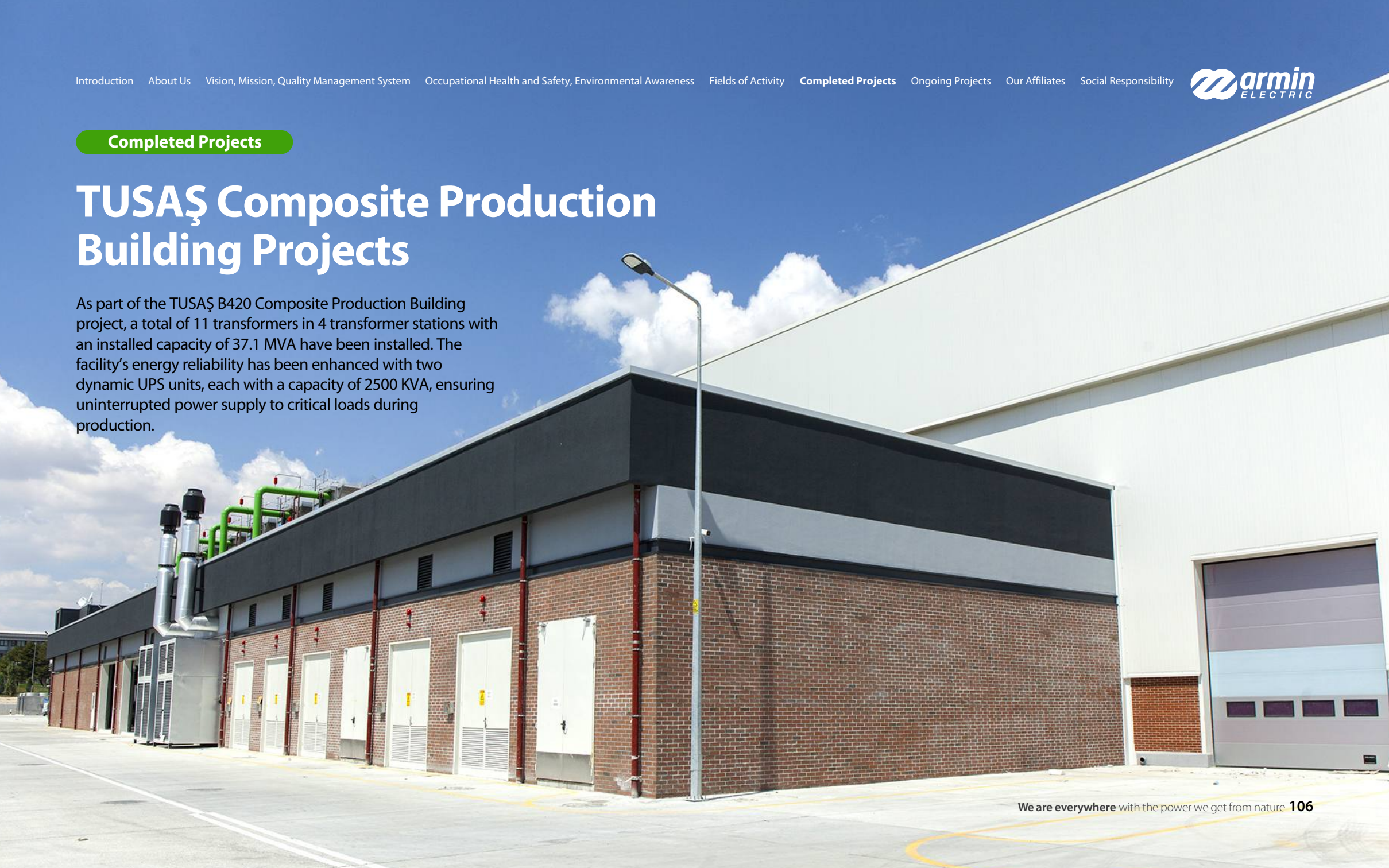
Preparation of Telecom infrastructure displacement projects that prevent road construction within the scope of the 6th Section project including the Northern Marmara Motorway (including the 3rd Bosphorus Bridge) Kurtköy-Akyazı, Telecom infrastructure channel opening for transferring existing cables, laying pipes in various sizes and numbers, installation of prefabricated concrete manholes, horizontal drilling works were done. In addition, copper and fiber cable drawing works, addition and termination, pole erection and Superonline, Municipality and International Fiber cable drawing additional and terminations of Telecom were also carried out.

Preparation of Telekom infrastructure displacement projects that prevent road construction within the scope of the 5th Section project including the Northern Marmara Motorway (including the 3rd Bosphorus Bridge) Kurtköy-Akyazı, Telecom infrastructure channel opening for transferring existing cables, laying pipes in various sizes and numbers, installation of prefabricated concrete manholes , horizontal probing works, additional copper and fiber cable drawing works belonging to Telecom and termination, direct erection and Superonline, Belediye and International Fiber cable drawing additional and terminations were done.

Completed Projects

TUSAŞ Composite Production Building Projects

As part of the TUSAŞ B420 Composite Production Building project, a total of 11 transformers in 4 transformer stations with an installed capacity of 37.1 MVA have been installed. The facility's energy reliability has been enhanced with two dynamic UPS units, each with a capacity of 2500 KVA, ensuring uninterrupted power supply to critical loads during production.



Completed Projects

A SCADA system has been installed and successfully commissioned for the monitoring and control of all MV and LV installations in the facility. A total of 8 km of power busbars and 3.5 km of lighting busbars have been installed in the facility, where all low-voltage power distribution is provided by a busbar system.

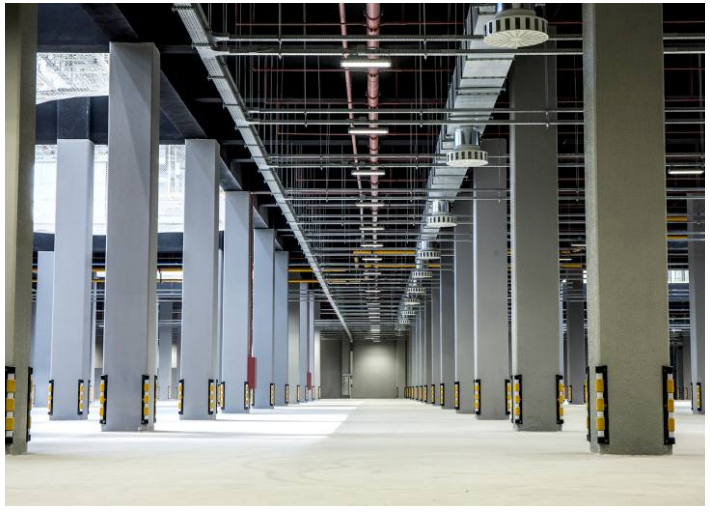
The project utilizes a smart building management system (BMS), for which a total of 400 km of automation, data, and communication cables have been laid. The following systems have been successfully installed and commissioned: the lighting automation system (DALI) controlling 5,800 LED lighting fixtures, the card access system, the personnel tracking system using RFID technology, the addressable fire alarm system, the CCTV system containing 267 IP HD cameras, and the emergency announcement systems.

Wind Tunnel Electrical, Mechanical, and Control Systems Construction Works

At Tusaş's Kahramankazan/Ankara facilities, the Wind Tunnel Electrical and Control Systems Construction Works were completed on a turnkey basis, with all infrastructure systems and connections to existing systems fully functional and operational.

TUSAŞ-UAV Systems Engineering Building and Hangar Construction Project

At Tusaş's Kahramankazan/Ankara facilities, the Tusaş UAV Systems Engineering Building and Hangar Construction Project was completed on a turnkey basis, including all infrastructure systems and connections to existing systems, with all functions operational and ready for use.



Completed Projects

Uşak Provincial Directorate of Operation Electrical Installation Works

Banaz TM – Çamsu DM ETL Electrical Installation;
8 settlements located between Banaz TM and Çamsu DM were fed by iron, wood and concrete pole line, which has already completed its economic life. Since the line is very old, continuous malfunctions occur and due to the absence of any breaker cabin on the line route, the fault in any place and all settlements were affected by this fault. For this reason, the Energy Transmission line between Banaz TM and Çamsu DM was renewed with galvanized bolted iron pole (124 units) and 21.8 km double circuit with 2x (3×3/0) conductors. A cutter measuring cabinet has been installed on the line route. For the 8 settlements on the route, a new Energy Transmission line with 13 poles, 1 km long 3xSW conductor, 12 poles 1.4 km long 3×1/0 conductor was installed.

Nuri Şeker Street LV + MV Electrical Installation
The facility of this area has been renewed due to the fact that the existing electrical installation in Nuri Şeker Street and its vicinity is very old and completed its economic life, continuous voltage drops occur, the 25 special transformer posts in this area are fed from only 2 transformer centers, and the MV malfunctions are intense and the whole region is affected during the breakdown. The electrical installation, which is the existing overhead line, has been established as an underground grid. The MV lines of the new electrical installation were built according to the ring system, therefore, 2 Distribution Centers and 9 Monoblock transformer centers of various powers were established in the facility, and the number of subscribers to be affected in possible failures was minimized. In the facility, 483 galvanized lighting poles and 100.367 meters of underground cables in various types and sizes were used.

Completed Projects

Village and neighborhood Electrical Installations;
Since the existing electrical installation of Uşak center 3 villages (Derdent, Çiğerdedeve and Eski Güney) and 3 villages of Banaz district (Kaylı, Hasanköy, Çöğurlu) are old, continuous malfunctions occur and there are constant voltage drops due to the fact that the existing lines cannot fully meet the energy needs, the electrical installation of the settlements have been renewed with concrete poles (830 units). In order to meet the energy needs of these 6 settlements, a total of 15 pole-type transformer posts of various powers have been installed. In addition, in case of malfunctions occurring in the ETLs connected to Uşak Central Selvioğlu village, Susuzören village and other villages in the vicinity of Öksüz village in Banaz District, 3 Cutter Measuring Cabins were installed in these villages to reduce the number of affected facilities, the number of breakdowns and the number of affected settlements were minimized.

Mixed OIZ Connection Work;
This facility was built in order to feed Bölme DM, Kalfa DM, Prison DM and Sivaslı group ETLs from the newly established TEİAŞ 100 MVA KOSB reducer center in Uşak center. For this work, 1 Distribution Center and an underground facility with 25197 mt MV cable of various types were built.

Kemal Öz Neighborhood LV + MV Electrical Installation;
Kemal Öz Neighborhood, located in the center of Uşak, is the new settlement area of the city and due to the dense construction, electrical installation of this neighborhood has been renovated by taking it underground since the existing overhead line LV+MV electrical installation has completed its economic life. Within the scope of this work, 2 prefabricated Distribution Centers, 12 Monoblock Concrete Transformer centers and 14 power transformers of various powers were used. In addition, 1436 galvanized lighting poles and 222,487 meters of LV+MV underground cables in various types and sizes were used in the facility.

Aybey DM – Hacıkadem DM LV + MV Electrical Installation;
Aybey District, located in the center of Uşak, is one of the densely settled areas of the city, and the current overhead line LV+ MV electricity facility has completed its economic life and cannot meet the new construction. Because of the intensive power losses, the electricity facility of this neighborhood has been taken underground and renewed. Within the scope of this work, 6 Distribution Centers, 3 prefabricated and 3 MOD5B, 19 Monoblock Concrete Transformer centers, 26 power transformers of various powers were used. In addition, 926 galvanized lighting poles and 289,318 mt AG+OG underground cables in various types and sizes were used in the facility.

Örencik TM – Eşme Industry DM Energy Transmission Line;
Within the scope of this work, 27,97 km 145 pieces of Galvanized bolted poles (double circuit 2x (3×477 MCM), 12,6 km 103 pieces of Galvanized bolted poles single circuit 3×3 / 0 and 9 km 76 concrete poles 3XSW Energy Transmission Lines were installed. Again, within the scope of this work, 5 Distribution Centers were established between Örencik TM and Eşme Industrial DM. In addition, 4 Breaker Measuring Cabinets (Concrete Kiosks) were established to feed the settlements around this route and the energy requirement of 26 settlements around these centers was provided.

Village and neighborhood Power Plants;
The electrical installation of 18 villages and neighborhoods in Eşme district have been renewed with concrete poles (2560 units) due to continuous malfunctions in the existing electrical installation of these settlements and the continuous voltage drops due to the fact that the existing lines cannot fully meet the energy needs. In order to meet the energy needs of these 18 settlements, a total of 35 pole-type transformer posts of various powers have been installed.

Karahallı LV-MV Power Plant;
The MV lines of the new electrical installation have been made according to the ring system, therefore, 1 Distribution Center and 9 Monoblock transformer centers of various powers have been established in the facility, and the number of subscribers to be affected in case of possible failures has been minimized. In the facility, 547 galvanized lighting poles and 67,300 meters of underground cables in various types and sizes were used.

The MV lines of the new electrical installation have been made according to the ring system, therefore, 1 Distribution Center and 9 Monoblock transformer centers of various powers have been established in the facility, and the number of subscribers to be affected in case of possible failures has been minimized. In the facility, 547 galvanized lighting poles and 67,300 meters of underground cables in various types and sizes were used.

Sarıdere CMC – Eğlence CMC ETL Facility;
18 settlements located between Sarıdere village and Eğlence village were fed by the iron, tree and concrete pole line, which has already completed its economic life. Since the line is very old, continuous malfunctions occur and due to the absence of any breaker cabin on the line route, the fault in any place and all settlements were affected by this fault. For this reason, the Energy Transmission line between Sarıder Village and Eğlence Village was renewed with galvanized bolted iron poles (92 units) and 15.7 km 3×3/0 conductor.

4 cutter measuring cabins were established on the line route, and 18 settlements on the route were fed from these cabins. For these 18 settlements, a new Energy Transmission line with 50 poles, 4 km long 3xSW conductors, 174 poles and 23 km long 3×1/0 conductors was installed.

Village and neighborhood Electricity facilities;
The electrical installation of 8 villages and neighborhoods of Ulubey district have been renewed with concrete poles (596 units) due to continuous malfunctions in the existing electrical installation of these settlements and the continuous voltage drops due to the fact that the existing lines cannot fully meet the energy needs. In order to meet the energy needs of these 8 settlements, a total of 11 pole-type transformer posts of various powers have been installed.

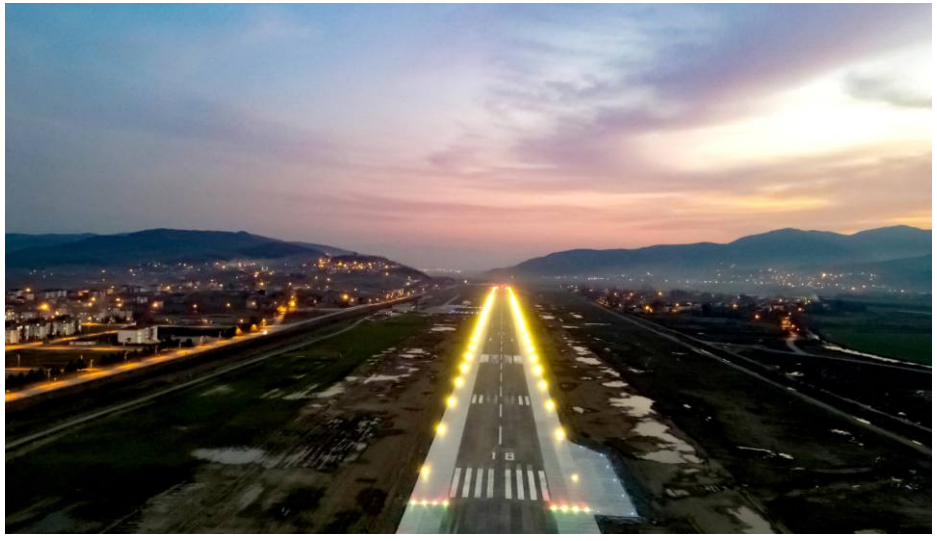
Completed Projects

TEI JSF Project Engine Final Assembly Line Installation Work - Electrical Works

TEI JSF Engine Assembly Factory; The low voltage panel, cable carrying systems, strong current installations, fire detection and extinguishing systems, emergency announcement, CCTV camera and card access systems and static uninterrupted power supply systems belonging to the factory with an area of 14.375 m^2 were successfully commissioned and completed by us as of December 2019.

Zonguldak Çaycuma Airport Runway Lighting and Control Works

Within the scope of the project, new luminaires will be provided with a long-lasting and low energy-consuming LED type, CCRs in accordance with international standards, control tower control desk with touch screen computers in accordance with the latest technology. The new Runway lighting and control systems project was drawn by Armin Electric. Armin Electric Construction Industry and Trading Inc. Co. supplies and conducts assembly works of transformer, MV Switchgear, LV Panel, Automation, all weak current and instrumentation works within the scope of the project.



Ongoing Projects

Ongoing Projects

Armin Electric, with its strong engineering infrastructure and experienced staff, contributes to sustainable energy, uninterrupted transportation, and secure infrastructure through projects carried out across Türkiye and internationally.

Ongoing Projects

Armin Electric and EnerjiSA have established important collaborations within the scope of their 2023 investment plans

Within the scope of EnerjiSA's 2023 investment plan, Armin Electric undertakes the subcontracting of Electricity Distribution Infrastructure works and planned maintenance works in 9 provinces, namely Ankara, Kastamonu, Adana, Gaziantep, Kilis, Hatay, Osmaniye, Mersin, Istanbul Anatolian Side, which are affiliated with Başkent, Ayedaş and Toroslar Construction Works regions. Our company creates employment in the sector with its large volume of work force in LV-MV works within the scope of the city grid.

Armin Electric also won the 2023 Planned Level 3 Maintenance Tender in EnerjiSA Başkent Toroslar EDAŞ Regions and undertook construction work in 5 major provinces. In the cities below, the installation of materials is carried out and the facilities are energized: in Toroslar region of EnerjiSA: Adana, Gaziantep, Kilis, Mersin, Hatay; in Capital region: Sincan, Etimesgut, Beypazarı, Ayaş, Kızılcahamam and in Ayedaş region: Ataşehiş, Erenköy, Kadıköy, Ümraniye, Kurtköy and Sancaktepe.

Ongoing Projects

2025 Investment Year EnerjiSA Projects

These investments are not only designed to meet current energy demands; they also represent a tangible expression of our commitment to ensuring a stronger, more sustainable, and efficient energy infrastructure for future generations.

We are committed to undertaking pioneering projects that add value to Türkiye's energy infrastructure. As part of EnerjiSA's investment program, we have initiated a series of facility, **SAF (Small Additional Facility), and Level 3 maintenance and repair projects in the Anatolian Side EDAŞ, Başkent EDAŞ, and Toroslar EDAŞ regions, with a total investment amounting to 3 billion TL, scheduled for completion by 2025**. These projects, for which we are the contractor, aim to strengthen our country's energy supply security, improve service quality, and respond to the energy needs of the future today.

Our company's strength, derived from experience, expertise, and a robust human resources base, enables us to carry out our activities with **120 white-collar, 2,000 blue-collar professionals, and 210 pieces of construction equipment in the field.** We prioritize occupational health and safety, environmental awareness, and high-quality standards in all our work.

270.000 m^3
Channel Construction

20.000
Distribution Network Pole Installation

1.750 tons
Power Transmission Line Installation

2.000 km
Cabling Work

Ongoing Projects

Bostancı Parking Lot Electrical Construction Works

Within the scope of the Dudullu-Bostancı Metro construction and electromechanical works, and underground transfer centers (parking lots), warehouse area, and management building and control center construction project, we are carrying out the mechanical works for the Dudullu-Bostancı Metro depot (parking) building, administrative and auxiliary buildings, and power supply buildings.

Bostancı - Kozyatağı Parking Lot Electrical Construction Works

Within the scope of the Dudullu-Bostancı Metro construction and electromechanical works, underground transfer centers (parking lots), storage area, administration building, and control center construction project, we are carrying out the mechanical works for the Dudullu-Bostancı Metro storage (parking) building, administrative and auxiliary buildings, nd power supply buildings.

Ongoing Projects

Çeşmeli-Erdemli-Silifke Taşucu Highway Project

As part of the Çeşmeli-Kızkalesi Section project (Km:-2+000 – Km.40+250), the relocation of existing infrastructure and superstructure facilities belonging to Türk Telekom and other telecommunications operators that intersect with the highway is underway.

In the context of highway construction, where projects intersect with existing infrastructure and construction is halted, the existing infrastructure is often relocated in advance, transferred, and opened for operation to ensure the continuity of construction works. The primary task is to fulfill the contractual requirements for the installation work. In areas where expropriations have been completed, priority should be given to approved telecommunications projects that hinder construction.

All installation work related to the relocated equipment (e.g., excavation, horizontal drilling, pipe laying, cabling, grounding, etc.) is carried out, and provisional acceptance is obtained together with the relevant institution and contractor. Subsequently, the existing cables are transferred to the new route, allowing for the construction to proceed. The work performed in communication installations is controlled, accepted, and final projects are prepared. Concurrently, payments are signed and invoices are issued, and the project is finalized.

In all projects we undertake domestically and internationally, we strive to be fast, provide the highest level of satisfaction and quality, and represent our company in the best possible way by conducting business in a principled and honest manner. In addition, it is our company principle that all personnel complete their training in the best possible way and further advance work discipline by complying with all rules in the field. Statistics are kept on the work to be undertaken and performed, and work analysis is carried out in the most accurate manner. New technologies are followed and implemented to make Armin Electric Inc. Co. number one in Türkiye and worldwide.

Ongoing Projects

Çerkezköy-Kapıkule Railway Line Construction Project

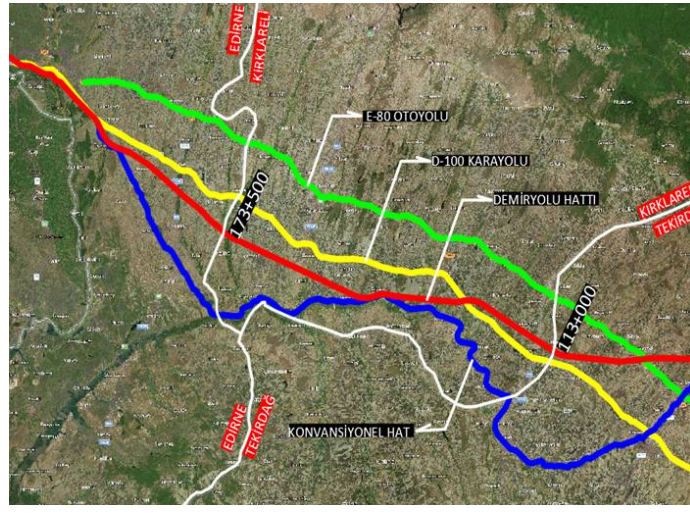
Halkalı-Kapıkule Railway Line Çerkezköy-Kapıkule Section Construction Project, Telecommunications and Signaling Installation Works

Ongoing Projects

As part of the high-speed train project between Çerkezköy and Kapıkule, a new double-track railway with a design speed of 200 km/h is being constructed for the Çerkezköy-Kapıkule section.

Four new stations are to be constructed between Çerkezköy and Kapıkule, with the new lines to be connected to the two existing stations in Çerkezköy and Edirne. All signaling equipment at these stations will be replaced, and the new system will be integrated into the existing CTC Center. The new double-track line will be equipped with ERTMS Level 1 and will be upgradeable to ERTMS Level 2.

Automatic Train Protection and Control Systems (ERTMS/ETCS Level-1)
Electronic Interlocking and Subsystems CTC Control Center and Subsystems
Double-Track Bidirectional Track-Side Signals
Technical Equipment Building and Other Buildings for Maintenance and Operation Purposes
Power Supply, Distribution, and UPS (Uninterruptible Power Supply) Systems
Roadside Signal Systems
Harmonization Between the Signal System to be Installed on the Çerkezköy-Kapıkule Section and the Existing System
Harmonization between the Signaling System to be Installed on the Çerkezköy-Kapıkule Section and the Signaling System to be Installed on the Çerkezköy-Ispartakule Section
Other Signaling Subsystems,
Hot Axle Box Detector



Ongoing Projects








Ongoing Projects

Armin Electric Continues Uninterrupted Work on SEPP Projects

Ongoing Projects

Keskin (Kırıkkale)
Solar Energy Power Plant (SEPP) Design, Supply, and Installation

Under the World Bank Sustainable Cities Project Supplementary Financing Loan signed between the Provincial Bank and the World Bank, local government project and implementation units are carrying out unlicensed solar power plant projects. **In this area, it is planned to install panels with a total AC power (kWE) of 900 and DC power (kWp) of 1,073.8.**

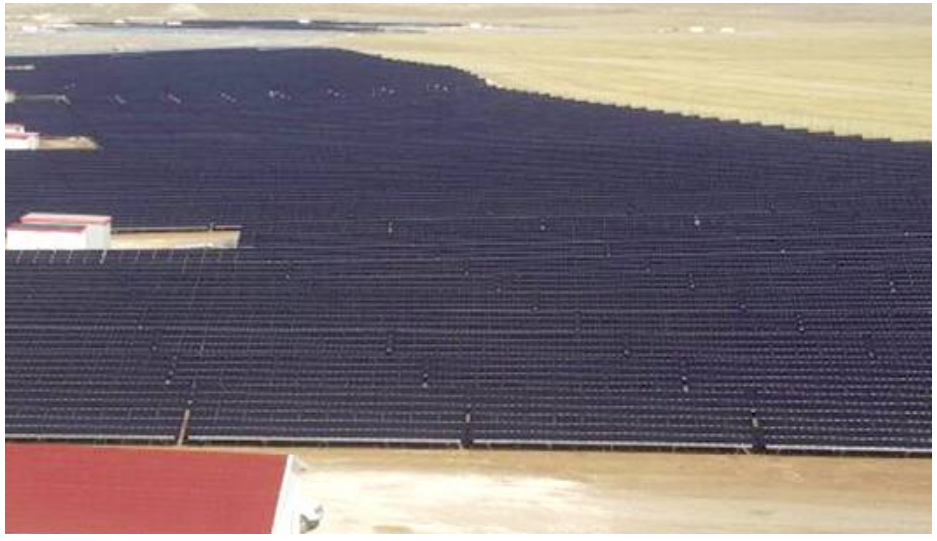
Dikili (İzmir)
Solar Energy Power Plant (SEPP) Design, Supply, and Installation

The Dikili Municipality is planning a Solar Energy Power Plant Project (1,571.4 kWp, 1,396.47 kWE) in the Dikili District of İzmir Province. This project is one of our projects included in the Sustainable Cities Project – II – Additional Financing, supported by World Bank financing to promote sustainable development in cities in Türkiye.

Ongoing Projects

Tillo (Siirt)
Solar Energy Power Plant (SEPP) Design, Supply, and Installation

Our company is responsible for designing, manufacturing, testing, delivering, installing, completing, and commissioning the Solar Energy Power Plant design, supply, and installation.



Atabağı (Siirt)
Solar Energy Power Plant (SEPP) Design, Supply, and Installation

Our company is responsible for designing, manufacturing, testing, implementing, installing, completing, and delivering the design, supply, and installation of the Solar Energy Power Plant.

Ongoing Projects

Elazığ OSB 5th Section 2nd Stage HV-LV Electricity Network Construction Work

A major investment that marks a leap forward in energy in the Elazığ Organized Industrial Zone

According to the contract signed on July 16, 2025 between our company and the Elazığ Organized Industrial Zone Entrepreneurship Board, work has commenced on the Elazığ OSB 5th Section 2nd Stage HV-LV Electrical Network Construction Project. Its aim is to provide uninterrupted energy to industrial establishments in the region.

WORK TO BE CARRIED OUT UNDER THE PROJECT:

100 km of High Voltage Cabling
Energy transmission lines will be modernized using 1x400 mm^2 ALU XLPE type high-voltage cables.

Installation of 9 Transformer Stations
Compact-type transformer stations with concrete enclosures will be installed for distribution.

15.000 m^3 Channel Construction
All infrastructure will be protected from external factors underground.

100 km
High Voltage Cabling

9 Pieces
Transformer Stations Installation

15.000 m^3
Channel Construction

The project will be completed in 2025 transforming the Organized Industrial Zone into a model center in energy infrastructure.

Ongoing Projects

Hekimhan Mining Solar Energy Power Plant (SEPP) Design, Supply, and Installation

To meet the electricity consumption needs of the calcination plant owned by Hekimhan Mining in Hekimhan District, Malatya Province, a solar power plant will be established. This project, which includes testing and commissioning, has been approved by TEDAŞ and is in accordance with relevant legislation. Our company is a one-stop solution for all your electrical needs. We specialize in the supply and installation of panels, transformers, medium-voltage switchgear, and electrical substations. Our expertise also extends to concrete preparation, infrastructure development, connection establishment, and all direct current (DC) and low-medium voltage alternating current (AC) connections, including cable purchases.

Ongoing Projects

H.825 Referenced 154 kV (~27.5 km) 1272 MCM Conductor

Çamlıyayla Havza-Mersin 380 ETL (TTFO) Complete Facility Project

We are continuing our facility work within the borders of Mersin province and our work continues on the Energy Transmission Line consisting of 81 poles. It is planned to be completed and energized by the end of the year.

H.829 Referenced 154 kV (~58.5 km) Single Circuit 1272 MCM Conductor

Karatay Brş.N.-Hotamış ETL Complete Facility Project

We are continuing our facility work within the borders of Konya province, and our work on the 160 pole Energy Transmission Line has reached its final stage. It is planned to be energized in the near future.

Ongoing Projects

H.807 Referenced 154 kV, 1272 MCM Conductor

Uludere-Beytüşşebap- Hakkâri ETL (~54.00 km) Dr. No.148 –311 Section 2 Complete Facility Project

We are continuing our facility work within the borders of Hakkâri and Şırnak provinces, and our work continues on the Power Transmission Line consisting of 164 poles. Despite the difficult terrain conditions, it is planned to be completed and energized as soon as possible.

H.817 Referenced 154 kV (~31.75 km) 2x1272 MCM Conductor

Artvin-Tortum BrşN-Barhal Havza TM ETL (1st Section) ETL Complete Facility Project

We are continuing our facility work within the borders of Artvin province and our work continues on the Power Transmission Line consisting of 77 poles. It is planned to be completed and energized as soon as possible.

Ongoing Projects

H.833 Referenced 154 kV (~58.5 km)
2x1272 MCM Conductor
Muğla South-Dalaman ETL Complete Facility Work

We are continuing our facility work within the borders of Muğla province, and we are awaiting permission for a power outage for the work on the 2nd section (between poles 70- 163) of the 163-pole Energy Transmission Line. Work is expected to begin in November.

H.837 Referenced 154 kV (~28.5 km)
1272 MCM Conductor
Kiraz-Ödemiş ETL (TTFO) Complete Facility Project

We are continuing our facility work within the borders of Izmir province and our work continues on the Power Transmission Line consisting of 78 poles. It is planned to be completed and energized by the end of the year.

Ongoing Projects

H.432 T Referenced 3B 1272 MCM (~29.2 km)
Yusufeli HES Connections Post-Liquidation Remaining Works ETL Complete Facility Project

We are continuing our work on the Energy Transmission Line consisting of 72 poles, which is being installed within the borders of Artvin Province. It is planned to be completed and energized as early as possible despite the difficult terrain conditions.

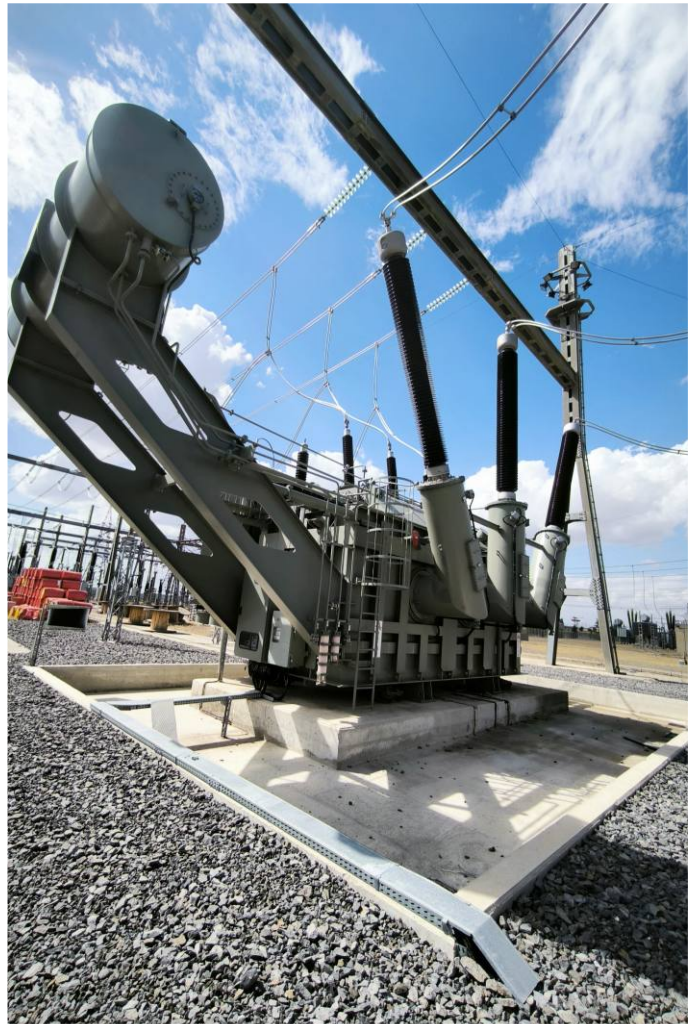
H.462 Referenced 400 kV 3B 1272 MCM (~74.5 km) + 154 kV 2x1272 MCM (~74.5 km) Conductive
Diyarbakır Çınar TM Connection Complete Facility Work

Our work continues on the Power Transmission Line consisting of 208 poles located within the borders of Diyarbakır, Mardin, and Şanlıurfa provinces. It is planned to be completed and energized as soon as possible.

Ongoing Projects

Works on the ITM.356 Referenced 380 kV Atatürk 380 Transformer Center Expansion (GAP) Construction Project is continuing uninterruptedly

The main work items that make up the project are listed below: Two transformer feeders (2 x 50/62.5 MVA power transformers and all primary equipment with control and protection cable connections), one autotransformer feeder (250 MVA autotransformer and all primary equipment with control and protection connections), and the transfer of all existing 34.5 kV, 170 kV (6 feeders), and 400 kV (8 feeders) and AC-DC-RTU panels to new control panels are needed. The new control panels will have camera security systems (CCTV), environmental and switchyard lighting works, and a basement floor for cable gallery purposes. A metal-clad building is also needed. This building will have a ground floor with a metal-clad hall and auxiliary service transformer halls. It will also have a perimeter wall surrounding the entire site and barbed wire fencing surrounding the open switchyard. The newly established feeder areas will be gravel-paved in accordance with regulations. Concrete roads will be constructed in the enclosed switchyard.



Ongoing Projects

Kolin-Çeka Line Station

Construction of Kolin-Çeka Line Station Buildings, Catenary and Electrification Dismantling and Installation Works

The project is located at the European exit point of the Halkalı-Kapıkule Train Project, which forms the Thrace section of the Development Corridor. This project is the westernmost link in our country's railway network for transporting goods and passengers. As part of the project, the catenary system equipment that supplies electricity to the tracks at Kapıkule Station will be taken apart. Then, a new catenary system will be set up by attaching around 51.000 meters of catenary conductor to the new station area, which has 42 tracks.

51.000 m
Catenary Conductor

Ongoing Projects

Highways Sports Club Macunköy Education and Sports Complex Project – Ankara

Our company is undertaking the complete installation of lighting and power socket systems for 9 indoor and 3 outdoor tennis courts, to be delivered for the service of the Highways Sports Club in Ankara. Furthermore, we are responsible for the supply and installation of 2 monoblock substations to ensure reliable energy provision for the facility.

Malatya-Hekimhan Waste Heat Facility and Vertical Kilns Building Electrical Construction Works

All high and low voltage installations for the heat recovery plant completed as part of the Hekimnhan Mining Wastewater and Vertical Kilns Project are being carried out by us. It is an industrial facility designed to convert the waste heat emitted by the factory into electrical energy.

Our Affiliates

Armin Electric is committed to providing long-lasting and efficient solutions. It is based on the principle of reliable service. The company boasts a robust engineering team with extensive expertise and a meticulous approach to project management.

Our Affiliates

Together with our subsidiaries, we are expanding the Armin Electric family day by day.

We have full confidence that we can produce all products and devices that require high technology in our country instead of supplying them from abroad.

Armin Electric, which has undertaken successful projects in the fields of electromechanics, superstructure electrical works, energy transmission, production and distribution, catenary, highway lighting, signal and telecommunication, is growing day by day with its strong engineering infrastructure, ever-increasing expert staff, technology investments and subsidiaries. Armin Electric acts with the vision of implementing innovative projects that will meet not only today's but also tomorrow's all energy needs.

Armin Electric Family shapes the future of the whole energy ecosystem thanks to its knowledge and strong collaborations. Based on the principle of reliable service, Armin Electric offers long-lasting, efficient and reliable solutions to its customers with its strong engineering competencies and meticulous project management approach. Our company, which has a distinguished place in its sector with its competent staff and increasing technology investments, is taking firm steps towards the future together with its subsidiaries with the aim of creating sustainable and reliable energy infrastructures.

Armin Electric continues to grow by undertaking the construction of new factories with the belief that it can produce all products and devices requiring high technology in our country instead of supplying them from abroad.

Our Affiliates

High tecnology in production
Armtek Electric

ARMTEK Electric; We have high technology and rapid growth targets in the production of medium voltage switchgear equipment and low voltage panels. In the first year, it reached serious production figures such as 3.500 Metal Enclosed Modular Cells and 750 Concrete Kiosks. The annual production capacity of the company allows production of 12.000 Metal Enclosed Modular Switchgears, 4.000 Metal Clads and 5.000 Concrete Kiosks, 6.000 Low Voltage Panels per year.

armtek ELEKTRİK

TEMELLİ FACTORY TOTAL CLOSED AREA

23.500 square meters

SARAY FACTORY TOTAL CLOSED AREA

10.000 square meters

The annual production capacity of the company allows production of 12.000 Metal Enclosed Modular Switchgears, 4.000 Metal Clads and 5.000 Concrete Kiosks, 6.000 Low Voltage Panels per year.

www.armtek.com.tr

Our Affiliates

We shape the steel for a better future...

Armsteel

ARMSTEEL; The company started production under the Armsteel brand in its manufacturing and galvanizing factory, which was established in 2024 in Kırıkkale Keskin Organized Industrial Zone and has a total area of 70.000 m^2. Armin Electric, carries out domestic and international projects in the field of design, manufacturing and galvanizing of steel structures in the product range below for the energy, renewable energy, telecommunications, lighting and transportation sectors in its new and modern factory.

- **Energy Transmission and Distribution Line Poles (11 kV –400 kV)**
- **Substation Steel Structures**
- **Telecommunication Towers and Poles**
- **Lighting Poles**
- **Solar Power Plant Steel Support Structures**
- **Railway Catenary Poles and Portals**
- **Radar Towers and Poles**
- **Camouflaged Towers and Poles**

armsteel

Polygonal poles are designed and produced in one piece up to height of 12 meters, and in multible pieces above this height.

www.armsteel.com.tr

Our Affiliates

International railway signaling and telecommunication systems...

Armco

ARMCO; Which is a major solution partner is capable of successfully projecting, supplying, installing, testing and commissioning electromechanical systems, conducting maintenance services where we aim to produce projects of local added value while clearing integration bottlenecks that may arise from different sub contractors and suppliers as a supplier of sustainable transportation systems and railway signalization in international railway market.

armco

www.armco.com.tr

Our Affiliates

Maximize welding value... Kolarc Machinery

KOLARC Machinery; We provide increased efficiency, energy savings, high competitiveness for our customers and extremely easy-to-apply welding technologies with our technical knowledge of more than twenty years.

KOLARC

www.kolarc.com

Our Affiliates

Solar Inverter Manufacturer: Solarkol Energy

SOLARKOL Energy; In addition to solar inverters developed by Turkish engineers and produced in a wide power range with 100% domestic capital; SOLARKOL carries out the R&D design and production of micro inverters, optimizer units (in accordance with international fire regulations), communication devices, energy quality measurement devices, software technologies embedded in the products and remote monitoring and control systems produced on a global scale.

SOLARKOL SOLAR TECHNOLOGY

www.solarkol.com

Our Affiliates

Experienced engineering firm: **Rayen Project**

RAYEN Project; Which is a full-service design company, focuses on the railway electrification systems committed to provide best solutions to supply the electricity to rolling stocks. We offer a wide range of services from tender preparation to detail design of electrified railway systems. By providing efficient solutions according to the national and international standards and regulations, we believe electrified railway projects will correspond to the needs of the customers.

www.rayen.com.tr

Social Responsibility

We are working to transfer our world to future generations **in the best possible way**

Armin Electric supports the **KOLEV-Koloğlu Education Foundation**, which is part of Koloğlu Holding and provides equal opportunities in the education of our youth, who are our future, with the principle of adopting the aphorism of **Head Teacher Mustafa Kemal Atatürk, "Our true mentor in life is science."**, with the awareness of corporate social responsibility.

Social Responsibility

The entire electrical works of Nezihe Koloğlu Primary School were carried out by **Armin Electric free of charge as part of its corporate social responsibility initiatives**

All electrical works (weak current, high current, lighting etc.) of the complex, one of the Kolin Group's social responsibility projects, consisting of 30 classrooms, 2 science and technology laboratories, volleyball and basketball courts were carried out free of charge by our company in order to contribute to this social responsibility project.

References

Our National and International References

Adm	AKDENİZ ELEKTRİK DAĞITIM	akfen	ALSTOM	MEDAŞ	opet
aselsan	ASKİ	Ayedaş	BOĞAZİÇİ ELEKTRİK DAĞITIM		TCDD TAŞIMACILIK
BOTAŞ	CENGİZ HOLDİNG	ÇAMLIBEL ELEKTRİK DAĞITIM	DİCLE ELEKTRİK	TÜBİTAK	TÜRKHAVACILIK UZAYSANAYİİ
DSİ	ENERJİSA	ETİ	EÜAŞ	T.C. HAZİNE VE MALİYE BAKANLIĞI ÖZELLEŞTİRME İDARESİ BAŞKANLIĞI	أرامكو السعودية saudi aramco
Gdz	ISG İSTANBUL SABİHA GÖKÇEN ULUSLARARASI HAVALİMANI	Çiçtaş inşaat	kalyon	TEİAŞ	
KGM KARAYOLLARI GENEL MÜDÜRLÜĞÜ	kcetaş Kayseri ve Civarı Elektrik Türk A.Ş.	KOLİN	Limak	Türk Telekom	ZES Zorlu Energy Solutions

Guided by the principle of reliable service, Armin Electric delivers long-lasting and efficient solutions through strong engineering expertise and a meticulous approach to project management.

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