



PRODUCTS AND SERVICES

CATALOG

HOME-PEOPLES AND BUSINESS



Electricity that drives



Introduction

ICE is a pillar for the country's development, thanks to its huge economic, social, and environmental value generated throughout history, with the commitment of providing high quality solutions, adapted to the specific needs of users. All this focused on sustainability, adaptability, and resilience.

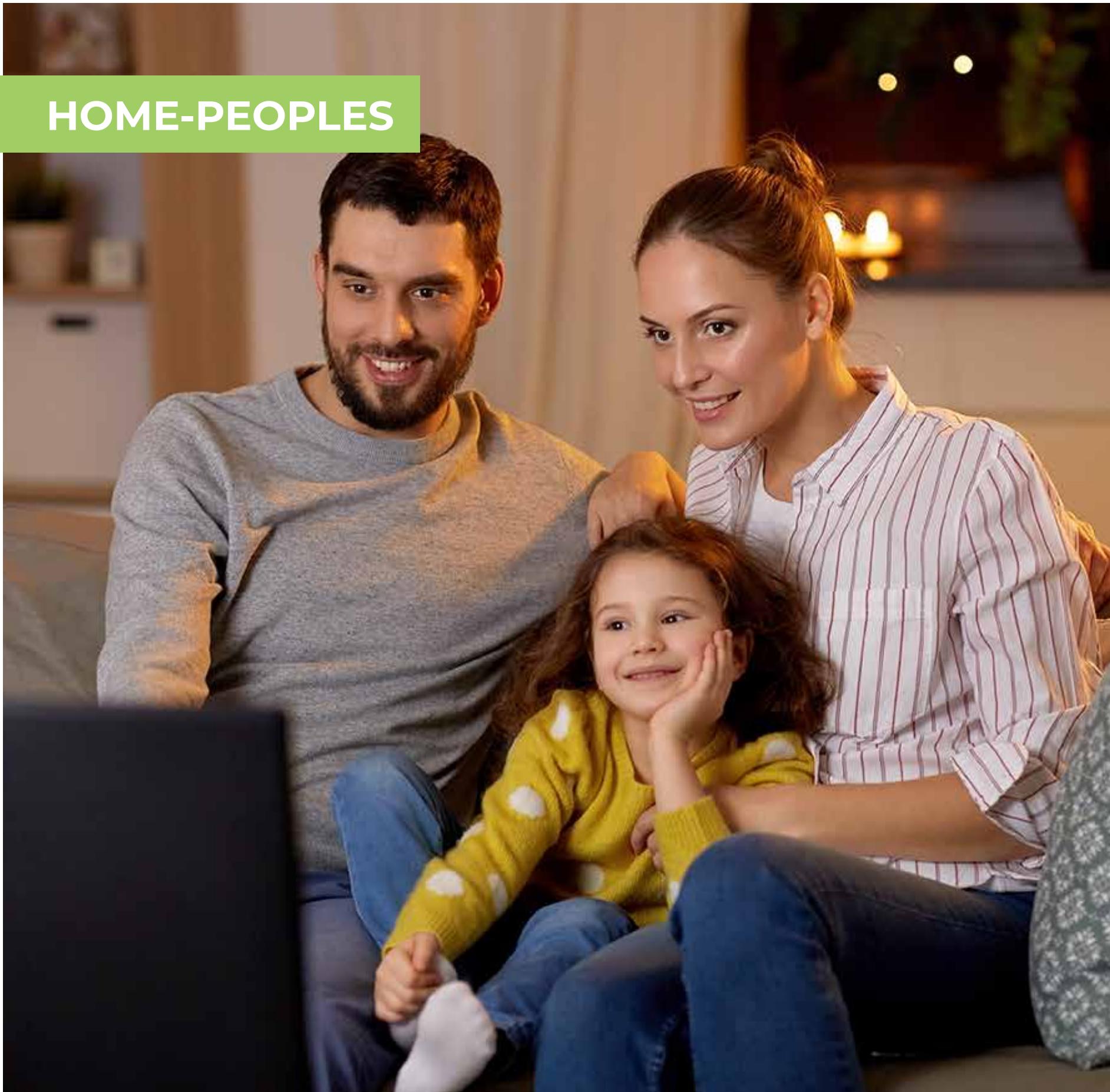
We are proud of operating according to the construction quality standards, while giving priority to health management, workplace safety, and respect to the environment.

Our workshops are equipped with cutting-edge and specialized technology, and high qualified technicians.

We also lead innovation and technology, providing solutions related to IIoT (Industrial Internet of Things) and electric mobility.

We invite to explore our catalog (portfolio) and to discover how ICE can turn its projects and aspirations into a successful reality.





HOME-PEOPLES



Electricity services

Electricity supply for final customers through a distribution grid, allowing constant and safe electric flux.

Power service

Electric power supply (kWh) for low and medium voltage customers.



Comprehensive power service

Incorporates workers and materials necessary to supply power energy to low and medium voltage customers.

HOME-PEOPLES





HOME-PEOPLES



Electric mobility

Promoting the use of electricity powered vehicles to replace traditional fuels.

¡Es Eléctrico! (trademark)

A network of EV charging stations located in different points around the country.



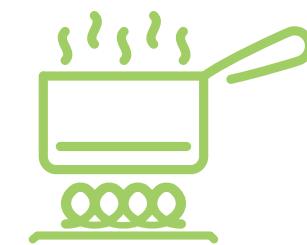
Electric micromobility

To enhance the use of smaller and lighter electric vehicles designed for short-term, urban displacement.

HOME-PEOPLES



HOME-PEOPLES



Electric technologies

Products made to achieve optimal and efficient electricity through the implementation of new technologies.

Induction for households

Devices and electrical appliances that use electromagnetic induction to heat and cook food in an efficient and accurate way.

HOME-PEOPLES



IOT

The IOT (Internet of Things) offers comfort and control by automating certain domestic chores providing wellbeing and convenience for the family.

Efficient electronic devices for home use

Household electronic devices connected to the Internet to communicate and do the work themselves. These devices can be controlled from the cellphone, which makes them more useful and convenient.

BUSINESS



Upgrading and rehabilitation of Electric Infrastructure

Integrated service to improve and refurbish electric infrastructure to increase installed capacity, renew lifespan, improve efficiency and/or ensure quality of service.

Electric Infrastructure upgrading and refurbishing

Integrated service to restructure, upgrade, or maintain electric infrastructure to increase installed capacity, renew life span, improve performance and /or ensure business continuity.

BUSINESS



Electric Mobility

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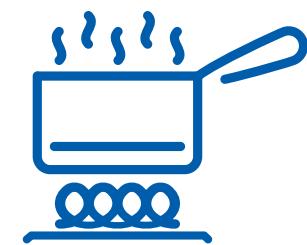
Electric Micromobility

To enhance the use of smaller and lighter electric vehicles designed for short-term, urban displacement.

BUSINESS



BUSINESS



Electric Technologies

Products to optimize and improve electric efficiency by using new technologies.

Commercial Induction

Electromagnetic induction equipments to cook in restaurants, small diners, and culinary ventures, under the "sustainable business" concept, promoting efficiency in processes.

BUSINESS



IIoT

The IIoT (Industrial Internet of Things) offers products and services that enable automation and efficiency improvement of industrial processes. It involves connecting machines, devices, and business systems through a network architecture, to gather information and up-to-minute data analysis.

Water Smart Metering

Enables automation and remote data collection of water consumption by implementing a communication system in the smart hydrometers.

BUSINESS



Project Management

Consulting services to manage engineering projects in a comprehensive way, including all working stages or phases: identification, feasibility, workability, planning, construction, testing, and commissioning.

Project Management

It manages and integrates planning, gathering, activation, and organization of the project resources in a way that it develops according to the defined scope.

Engineering Works Inspection (Monitoring)

It verifies and monitors the execution process of a work, to ensure the construction best practices and the requirements established in the contract.



Work Contract Management

Set of processes and techniques used to manage the life cycle of engineering works in a sustainable and safe way.



BUSINESS



Engineering Work Studies

Consulting services for workability (viability), technical studies, conceptualization and alternative analysis, technical valuation, and development of solutions for project prefeasibility and feasibility.

Prefeasibility Studies

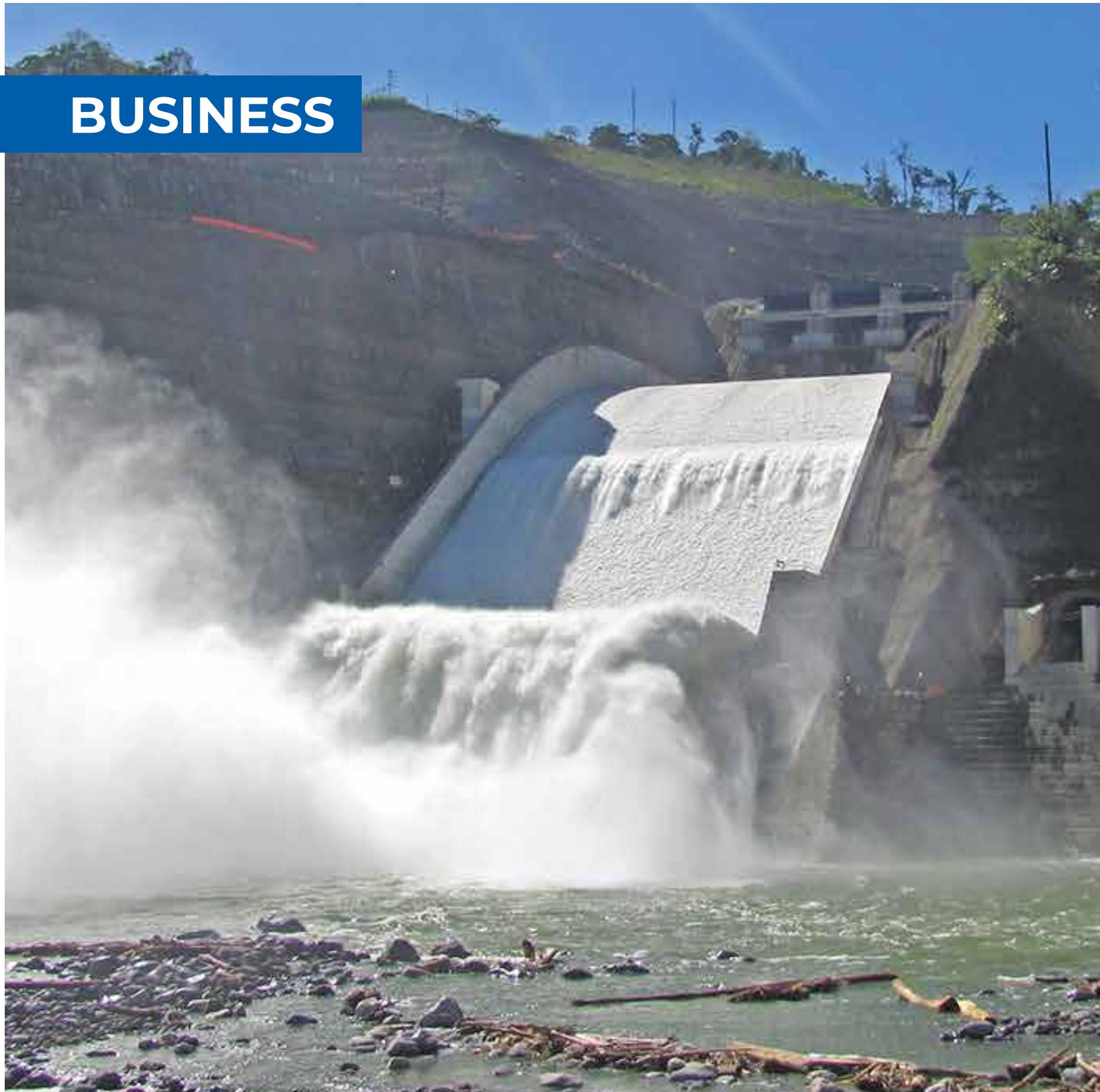
It offers the expertise in specialties such as geological, geotechnical, and hydraulic engineering, and lab services. It also includes desktop work and field work if required .

Feasibility Studies

Conducting studies to demonstrate technical viability of a project based on a series of technical and engineering analysis, and risk assesment of investment and figure optimization according to the requirements.



BUSINESS



Design of Engineering Works

Field and desktop studies that make possible having the information necessary to develop basic or final designs according to the project phase. It includes architectural, civil, and electromechanical work design, formulation of technical specifications, support for the acquisition of electromechanical equipment, inspection during the project's construction and commissioning process. Elements such as sustainability, adaptability, and resilience can be taken into consideration.

Transmission Work Design

It includes design, inspection, and studies to recommend selecting certain corridors and routes for lines.



Substation Design

It refers to the designs for power substations construction or expansion up to 230 kW, as well as specifications of equipment, structures, and materials and work inspection or supervision.



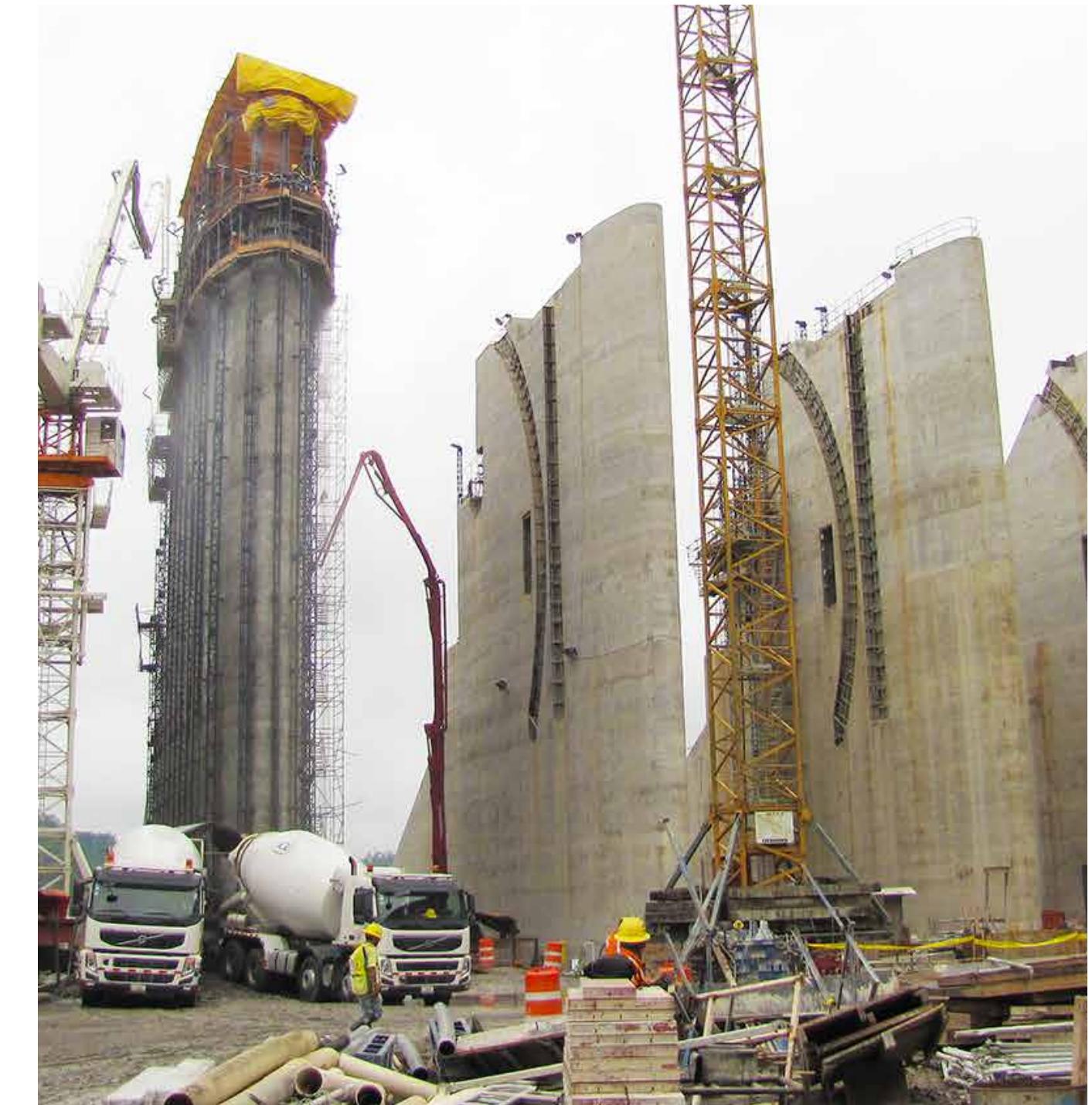
Hydropower Work design

It includes technical and engineering design, inspection during the construction and commissioning processes, considering basic and final designs, and technical specifications to purchase goods and services.



Design of other Engineering Works

Technical and engineering design and the supporting specifications for acquiring electromechanical equipment for works.



BUSINESS



Building of Engineering Works

Construction services of light and heavy infrastructure works that involve the use of high performance or specialized equipment, including medium-scale or large-scale work volumes associated to power generation, transmission, or distribution.

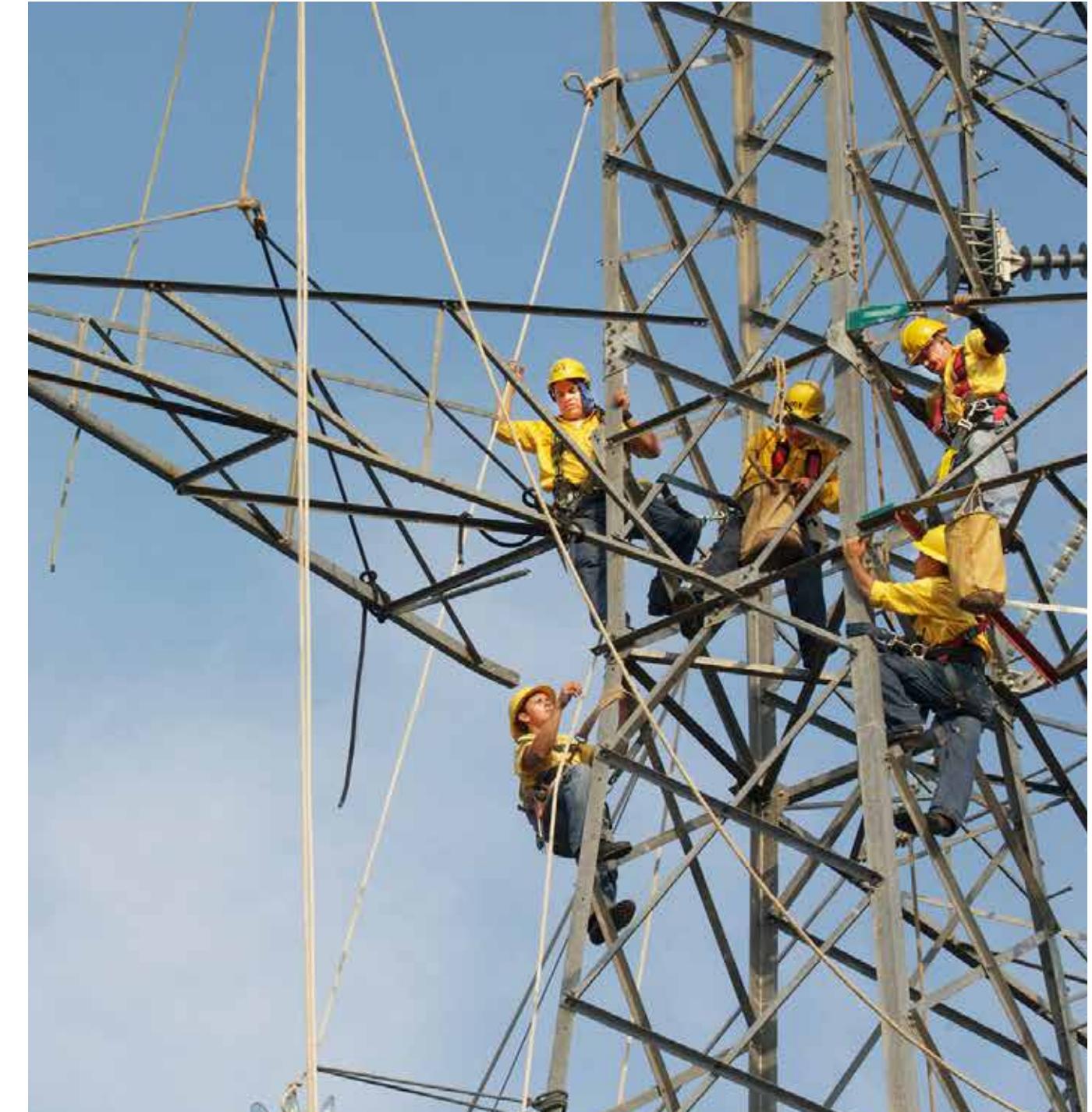
Construction of Power Generation Infrastructure

Building civil engineering works, development of metallic structures, installation and assemblage of electromechanic equipment according to the project's needs.



Construction of Transmission Lines

Construction (complete or partial) of high voltage transmission lines of 138 kW and 230kW, and the ancillary works.



Substation Construction

Upgrading, expansion, or construction of new electric transmission substations from 13.8 KW to 230 kW, and the ancillary works.



Construction of Distribution Lines

Construction and reconstruction of medium and low voltage distribution lines, with voltage up to 34.5 kW, underground and semi-isolated, and ancillary works.



BUSINESS



Building of Civil Engineering Works

Civil engineering work construction services, emphasizing the land improvement and stabilization, construction of access roads, bridges and fluvial works, with the highest standards of quality in the construction industry, health management, work place safety, and environment.

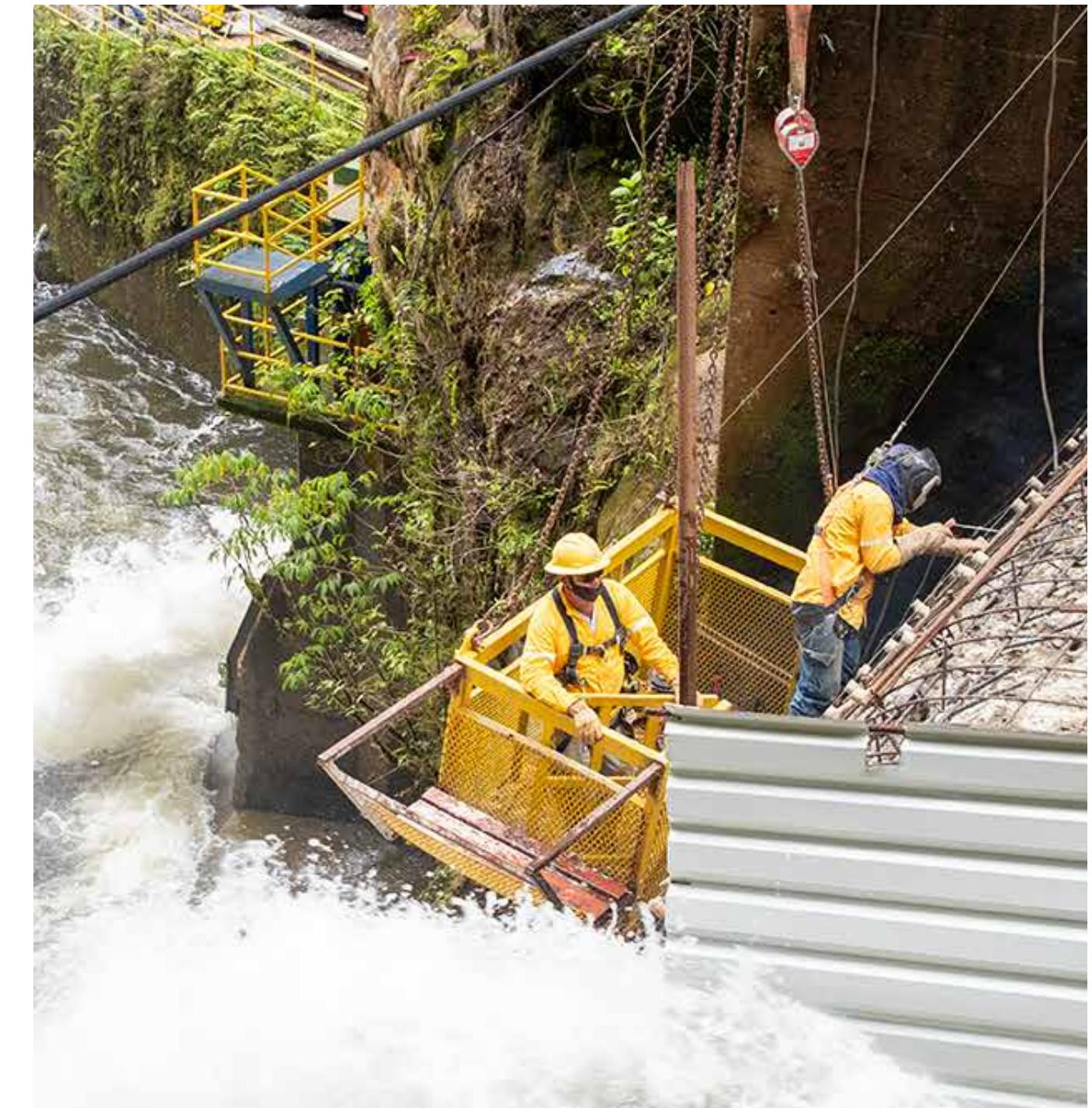
Field (land) Improvement and Stabilization

Land intervention to improve its conditions and provide safety for works and productive assets.



Fluvial Works Construction

Construction of works to produce decisive changes in the natural course of rivers.



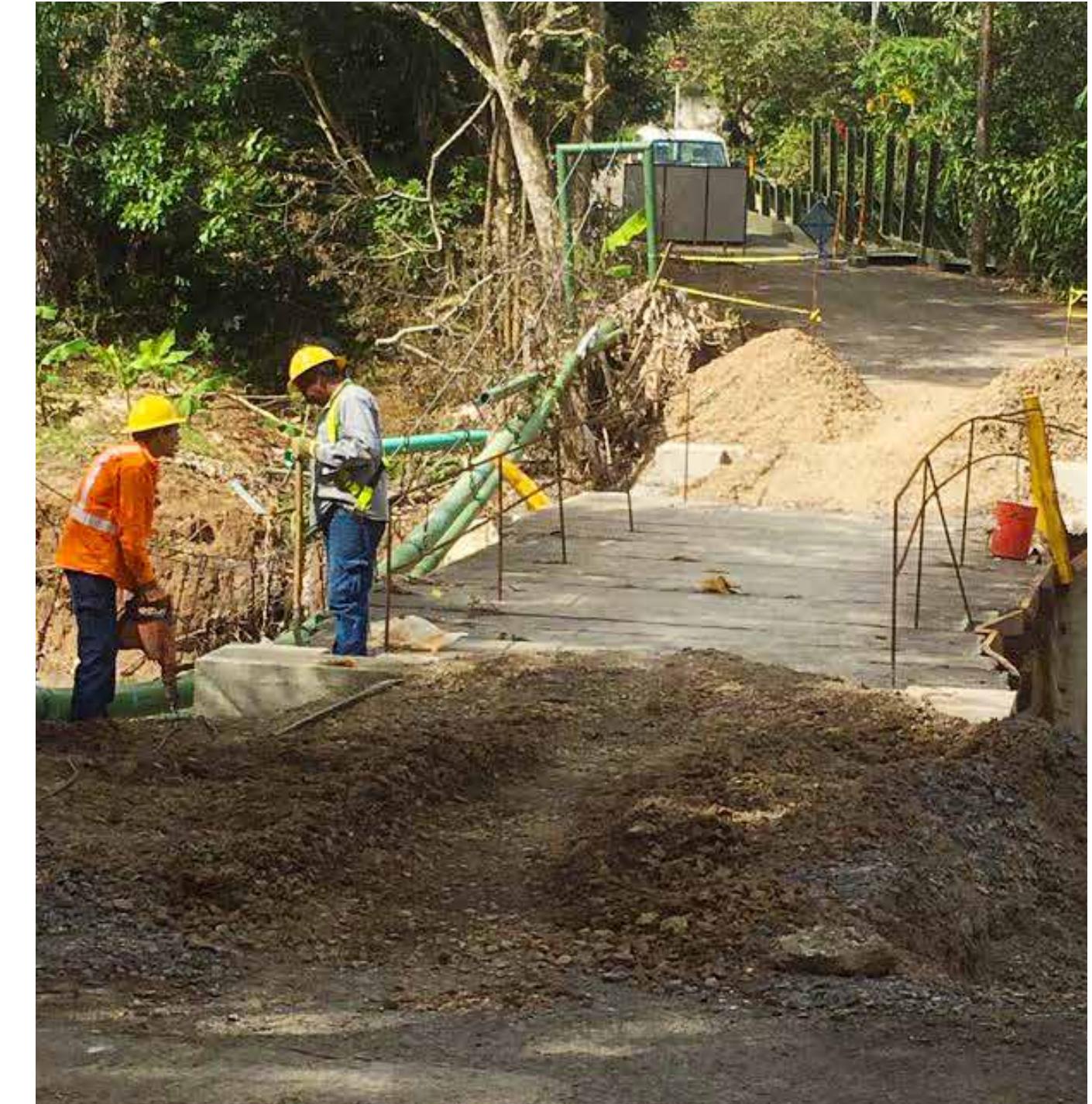
Construction of access routes

Developing activities and works to enable feeder traffic routes or roads.



Bridge Construction

Enables pedestrian and vehicular access across the country by building bridges, according to the technical requirements of the work.



BUSINESS



Building and Maintenance of Metal Mechanical and Electromechanical Works

Specialized service of manufacturing, assembly, or maintenance of metal mechanical structures to develop engineering works.

Electromechanic Assembly

Emphasizes the assembly of equipment for power generation from different sources, in new plants or operating plants, and development of infrastructure for the general industry.



Structure manufacturing and Assembly

Designing, manufacturing, and building metal mechanical structures according to the size, complexity, and technical specifications of the project.



Metal Structures Maintenance

Covers work inspection and maintenance, by placing surface and final coating to extend structure life spans.





Electricity that drives

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