
ENERGY.
SOLUTIONS.
TOGETHER.
Elevion
Group

Elevion Group B.V. is a leading European provider of end-to-end decarbonization and higher energy efficiency solutions. Thanks to its unique structure and pioneering spirit, its capabilities can be easily scaled across the project scope, for various project sizes and a range of required expertise.

Elevion Group operates on 13+ European markets (including the Netherlands, Germany, Austria, Italy, Poland, Romania and Hungary) through 80+ highly specialized independent companies, but with the financial strength of an international group.

OUR VISION

NEW GENERATION OF ENERGY FOR EUROPE

We are pioneers and innovators in decarbonization, higher energy efficiency and protection of natural energy resources.

We deliver economic success to our customers, while at the same time achieving technological and ecological safety in energy management.

This is our way of fulfilling the responsibility we have towards our people, our clients and nature.

OUR MISSION

FUTURE-PROOF ENERGY SOLUTIONS

The world is dynamically developing, but our energy resources are still the same – if not harder to come by.

We provide sustainable CO_2 reduction, higher energy efficiency, savings in energy costs, and we cover all areas of technical building equipment and services.

Within this complex approach, we come up with sustainable, future-proof solutions to energy generation, energy consumption and energy efficiency.

ELEVION GROUP

EXPERTISE & EXPERIENCE OF INDIVIDUAL COMPANIES BUT TOGETHER WE FORM A LEADING EUROPEAN GROUP

Financial stability

Comprehensive delivery

Attracting talents

1 300
Mil. € revenue annually

6 000+
Projects

13+
Countries

80+
Consolidated companies

130
Locations

5 000+
Employees

4 000+
MW of photovoltaics O&M

700+
MWp of new photovoltaics per year


Elevion Group
CALLOW HILL
BELECTRIC
Elevion Group
AMSTERDAM
ENERGY SHIFT
BARNEVELD
LINGEN
SERCOO Group
GÜTERSLOH
GWE
ESSEN
ELEKTROOO DECKER
NEU-ISENBURG
PANTEGRA INGENIEURE
DIETZENBACH
MAGDEBURG
BERLIN
peil & partner
Elevion Energy Solutions
Elevion Green
Elevion EAG
JENA
RÜSSELSHEIM
rudolf hitz
gespa
KOLITZHEIM
BELECTRIC
MISTELGAU
HERMOS
NUREMBERG
KARLSRUHE
hofmackel
IBP INGENIEURE
ETS
MUNICH
WAGNER.CONSULT
ABSAM
SYNECOTEC
MOSER
BOLZANO
inewa
BIOGAS
TRIESTE
PRAGUE
Elevion Group
CZARNKÓW
SUCHY LAS
EUROKLIMAT
POZNAŃ
TRIM tech
ŻELECHLINEK
IBP
CHORZÓW
OEM ENERGY
BUDAPEST
ETS
BUCHAREST
HIGH TECH CLIMA
ISRAEL
BE'ER SHEVA
BELECTRIC
SHANGHAI
ETS
HERMOS
KUALA LUMPUR
BELECTRIC
VENDRES
MADRID
BELECTRIC
BELECTRIC
LATINA

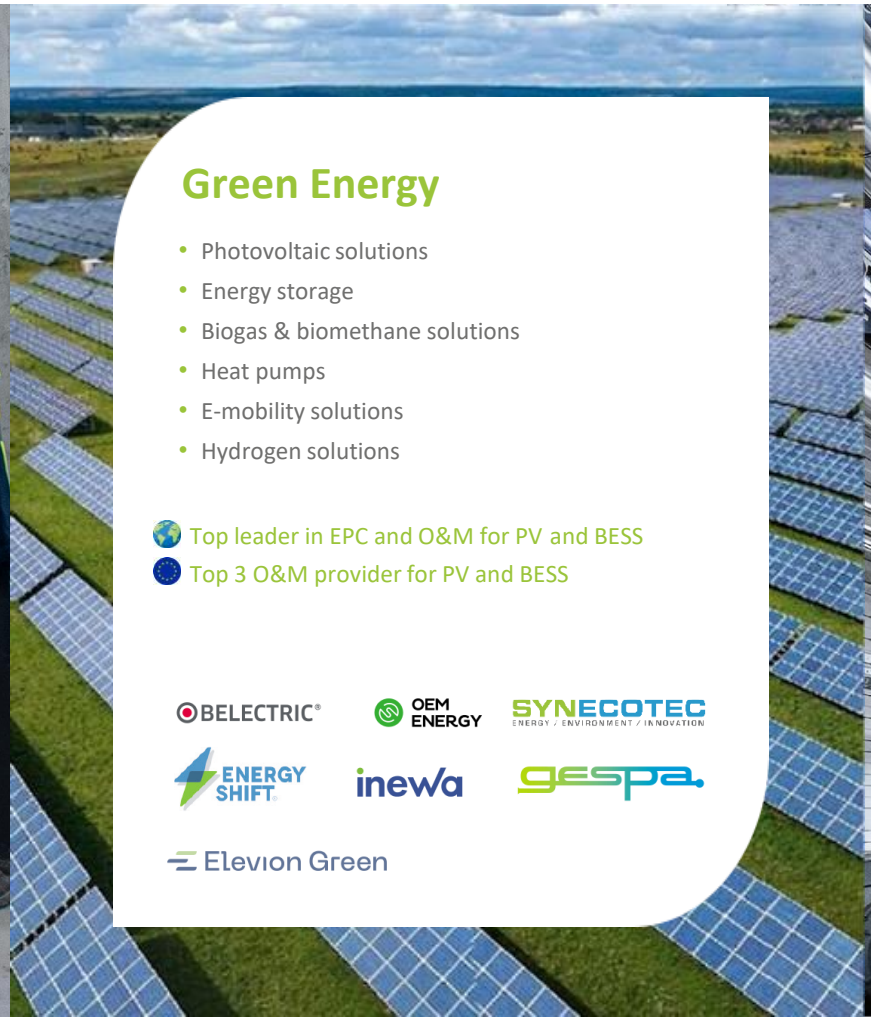
END-TO-END DECARBONIZATION SOLUTIONS IN 3 CLUSTERS

Consulting → Planning → Financing → Equipment sales → Installation → Maintenance

Building Energy Solutions

- Energy efficiency & decarbonization solutions for buildings
- Mechanical and electrical services, operation & maintenance
- Building & process automation
- Design & engineering solutions
- Hard facility management

Top 3 in Building Energy Solutions
Top 3 in HVAC



Green Energy

- Photovoltaic solutions
- Energy storage
- Biogas & biomethane solutions
- Heat pumps
- E-mobility solutions
- Hydrogen solutions

Top leader in EPC and O&M for PV and BESS
Top 3 O&M provider for PV and BESS

Elevion Green

Energy for Industry

- Energy efficiency & decarbonization solutions
- Energy management
- Tri/Cogeneration solutions
- Industrial automation
- Real Estate services
- Water treatment solutions
- Energy contracting
- EPC

Top 3 in Track & Trace
Market leader in Water Treatment System

BUILDING ENERGY SOLUTIONS – BES

Consulting → Planning → Financing → Equipment sales → Installation → Maintenance

Services:

- Energy efficiency analyses and optimization concepts
- HVAC technology
- Refrigeration and air conditioning technology
- Telecommunications engineering and IT infrastructure
- Mechanical and electrical services
- Low & high voltage systems
- Lighting systems
- Power substitute systems
- Inteligent building management systems
- Building automation technology
- Fire protection systems
- Sanitary and plumbing systems
- Security systems
- Maintenance 24/7, hard facility management and inspections
- Clean rooms
- Climate testing solutions

PROJECTS EXAMPLES – BES

DARMSTADT, GERMANY

FAIR – large scale accelerator facility

- FAIR (Facility for Antiproton and Ion Research), one of the world's largest construction projects for international cutting-edge research
- The centerpiece is a ring accelerator with a circumference of 1,100 meters
- Cooperation between Elevion's companies
- ETS is providing HVAC installations
- Rudolf Fritz is responsible for electrical infrastructure
- Hermos is responsible for automation and control systems

PROJECTS EXAMPLES – BES

MUNICH, GERMANY

VGP Logistic Park München

- New construction of the industrial and logistic park with 270,000 sqm of hall space.
- The new park offers tailor-made solutions for its tenants, BMW Group and KraussMaffei Group
- Electrical infrastructure with related electrotechnical equipment

rudolf fritz
Innovation in Technik

PROJECTS EXAMPLES – BES

HAMBURG, GERMANY

Westfield Hamburg-Überseequartier from project developer, investor and operator Unibail-Rodamco-Westfield

- ETS is responsible for providing the air conditioning equipment for the Westfield Überseequartier compound
- Westfield Überseequartier Hamburk was designed as an integrated district and central part of the HafenCity in Hamburg

Moka-studion / URW

PROJECTS EXAMPLES – BES

FRANKUFRT, GERMANY

Data Center Frankfurt

- Data Center Frankfurt, located west of the city center in the area of Hattersheim
- The data center has 24,000 sqm of available colocation white space and will be supported by 70 MW of IT load
- Planning and construction of the power supply, complete high-voltage infrastructure, lighting systems and MSR

rudolf fritz
Innovation in Technik

PROJECTS EXAMPLES – BES

GORZYCZKI, POLAND

Comprehensive HVAC solutions for one of the biggest e-commerce companies

- The building consists of offices and warehouses with 2 areas of Pict Tower, the total storage area is about 200,000 sqm
- Euroklimat is responsible for Design & Build
- Heating, cooling and ventilation based on a high-efficiency outdoor heat pump and AHU with heat recovery
- Distribution of air via fabric/textile ducts with jet nozzles
- All piping is made of stainless steel

EUROKLIMAT

PROJECTS EXAMPLES – BES

BUCHAREST, ROMANIA

Cathedral

- Mechanical installations – HVAC, sanitary, fire extinguishing, and electrical installations
- The National Cathedral is the tallest and largest Orthodox church in Romania and one of the largest Orthodox churches in the world in terms of volume and surface
- The main space of the cathedral has a capacity of 5,000 people (of which 3,400 seats)
- The ground building will be a multifunctional hall and museum with a capacity of 2,000 people
- It will serve as the Patriarchal Cathedral of the Romanian Orthodox Church

GREEN ENERGY – GE

Consulting → Planning → Financing → Equipment sales → Installation → Maintenance

Services:

- PV solutions
  - roof mounted
  - ground mounted
  - floating
- Battery storage solutions
  - B2B
  - utility scale
- Biogas & biomethane solutions
- Operation & maintenance (PV for 1MWp+)
- Heat pumps
- E-mobility solutions
- Hydrogen solutions
- Geothermal energy solutions

PROJECTS EXAMPLES – GE

GERMANY

One of the largest independent solar farms in Germany

- One of the largest solar parks in Germany on 2,480,000 sqm
- Total capacity: 172 MWp
- 420,000 PV modules
- Enough electricity for approx. 50,000 households annually
- CO_2 savings: 111 609 t/year

BELECTRIC®

PROJECTS EXAMPLES – GE

DEUBACH and REDDEHAUSEN, GERMANY

Asset-heavy extension of Elevion Group portfolio

- Elevion Group extended its asset portfolio with two solar farms: Deubach, with an installed capacity of 48 MWp, and Reddehausen, with an installed capactiy of 7.6 MWp
- The projects were both fully developed, constructed and comissioned by BELECTRIC

BELECTRIC®

PROJECTS EXAMPLES – GE

ITALY

Energy from biogas/biomethane CHP

- Design and installation of a high-efficiency CHP to produce electricity and heat (hot water)
- Operation in a cogeneration system, reusing heat from the plant for heating the digester and for the domestic heating of houses adjacent to the farm through a district heating network
- Design of the plant upgrade to produce biomethane

inewa

PROJECTS EXAMPLES – GE

EDE, NETHERLANDS

Battery storage system for a welding company

- PV installation combined with a battery storage solution
- Installed capacity: 2 x 304 kWh
- Solution built for: peak shaving
- Used IBG batteries originally assembled for electric vehicles

PROJECTS EXAMPLES – GE

KIBBUTZ LOHAMEI HAGETA‘OT, ISRAEL

Large-scale floating PV plant in Israel

- 19.3 MWp floating project
- Israel’s biggest floating PV plant built on a water reservoir for fish farming pools
- Supplies the equivalent of 2,000 households with greenelectricity

BELECTRIC®

PROJECTS EXAMPLES – GE

ST. GILGEN, AUSTRIA

The world's first energy self-sufficient cable car

- PV installation combined with a battery storage solution on 1,500 meters altitude
- Energy autonomous from April to September
- PV capacity of more than 800 kWp
- Battery storage with 560 kWh
- 1,000,000 kWh annual energy production
- Half of the annual energy production is an overproduction provided to the local municipality
- CO_2 savings: 190 t/year

SYNECOTEC
ENERGY / ENVIRONMENT / INNOVATION

ENERGY FOR INDUSTRY– EFI

Consulting → Planning → Financing → Equipment sales → Installation → Maintenance

Services:

- Energy efficiency and decarbonization planning and implementation
- Energy management systems
- District heating plants, heat exchangers and heat recovery systems
- Heat & Cold delivery + system O&M
- Tri/Cogeneration design + build, O&M
- Energy Performance Contracting, Design Build
- Water treatment solutions, drinking water treatment, wastewater treatment
- Industrial and production automation, Track & Trace solutions
- Real Estate solutions

PROJECTS EXAMPLES – EFI

NORTHERN ITALY

Energy efficiency project for S.I.O.T.

- Construction and operation of 7 high-efficiency cogeneration units with an overall output of 26 MWe along the TAL pipeline
- Heat from the cogeneration units is used to intensify the transport of oil and electricity is utilized to power up the oil pumps
- Cogeneration units are built along the pipeline in Italy and intensify the transportation of oil to Germany, Austria, and the Czech Republic

PROJECTS EXAMPLES – EFI

FRANKFURT AM MAIN, GERMANY

Fraport AG

- Fraport AG opted for a FIS management system to operate and monitor their HVAC systems
- Implementation of HERMOS FIS for Terminal 1, Terminal 2, administration and services buildings, as well as Terminal 3 via BACnet
- The FIS management system from Hermos supports Fraport 24/7

HERMOS

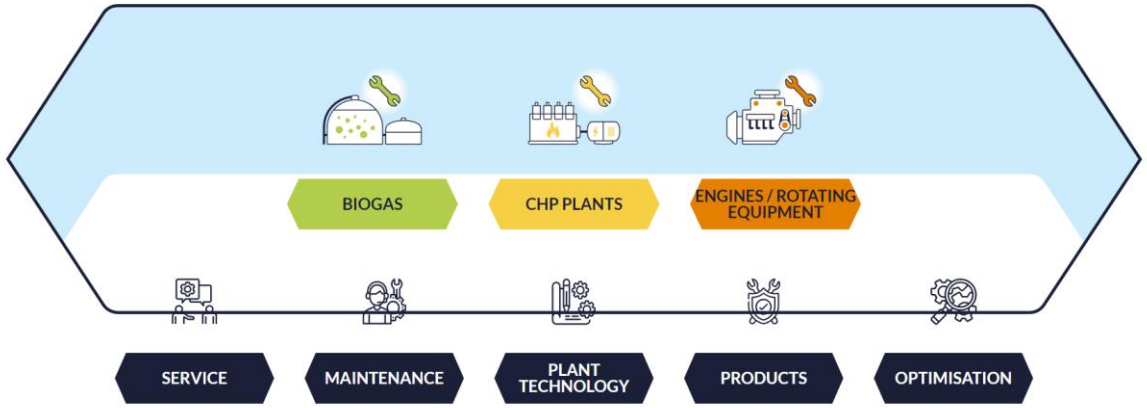
PROJECTS EXAMPLES – EFI

BERGRHEINFELD, GERMANY

CHP remotorization

- SERCOO ENERGY faced the task of efficiently conducting a major overhaul on a combined heat and power plant, comprising two MWM TCG 2016 V8 C gensets, while minimizing plant downtime
- By decoupling the heat circuit and utilizing a previously overhauled longblock, SERCOO ENERGY saved 10 days of downtime, in which customer could utilize biogas and feed electricity to the grid
- This innovative approach resulted in a €25,000 monetary advantage for the customer, showcasing SERCOO ENERGY's commitment to cost-effective solutions and customer satisfaction

SERCOO Group



PROJECTS EXAMPLES – EFI

MONDOVÌ, ITALY

Energy efficiency project for Federal Mogul

- Renovation of the roof and installation of a photovoltaic system with peak power of 999 kW
- Trigeneration plant consisting of a 1,013 kW electric and 969 kW thermal cogeneration module combined with an absorption refrigeration unit with a cooling capacity of 600 kW
- CO_2 savings: 1,300 t/year

inewa

PROJECTS EXAMPLES – EFI

BERLIN, GERMANY

Heating technology for the An der Alten Försterei football stadium

- The tribunes and lawn of the iconic stadium are heated by a cogeneration unit delivered by Kofler Energies
- Heating network with a capacity of 3,600 kW on an area of 325 m²
- Three condensing boilers and one block boiler room
- Water heating systems
- CO_2 savings: 600 t/year

PROJECTS EXAMPLES – EFI

NOWE MIASTO LUBAWSKIE, POLAND

Construction of a water treatment station

- Construction of a new water treatment building in Nowe Miasto Lubawskie with garage space, two concrete clean water retention tanks with a capacity of 300 m^3 each, rinse water tank, and water - sewerage and electrical power underground infrastructure

metrolog

AUTOMATION & DIGITAL

DIGITAL BATTERY PASSPORT

Why is the Digital Battery Passport Important?

Key Facts:

- **Encourage circularity:** Enable second-life use and improve recycling efficiency.
- **Enhance transparency:** Provide consumers with environmental and safety performance data.
- **Promote sustainability:** Ensure sustainable production
- and lifecycle management.
- **Ensure safety:** Protect human health and the environment throughout the battery lifecycle

Scope:

- Industrial batteries (>2 kWh)
- Batteries for light means of transport
- Electric vehicle (EV) batteries

The Battery Passport will be implemented as a QR code on each battery, providing access to regulatory data and dynamic battery information, such as state of health and performance.

LETTER FOR THE ESG
STANDARDS ACTIVITY REPORT

Elevion Group and its subsidiaries are aware of the pressure from investors, markets and competitors, which is why they strive to maintain and expand high sustainability standards.

In the eyes of the management, ESG is crucial. By applying ESG standards to its business activities, Elevion Group commits to increase its companies´ perception of sustainable development in their business strategies as a growth opportunity. In 2022, Elevion Group prepared a group strategy that covers ESG topics. This effort resulted in the definition of 5 key strategic areas:

1. Green energy
2. Innovative solutions
3. GHG emissions
4. Sustainable procurement
5. Availability of skilled workforce (human resources)

Elevion Group has started transparently and efficiently communicating and reporting all relevant data and information to our shareholders and stakeholders. In 2023, Elevion Group published its first Sustainability Report at a consolidated level, which contains information regarding ESG performance in 2022.

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BUILDING ENERGY SOLUTIONS

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EAB Elektroanlagenbau GmbH Rhein/Main
ETS Efficient Technical Solutions GmbH
Alexander Ochs Gruppe DREIFACH STARK EINFACH GUT
IBP INGENIEURE Energie- und Gebäudetechnik
IBP Instal Bud Pecyna Sp. z o.o.
EUROKLIMAT
ELEKTRO DECKER GmbH
Cool by HIGH TECH CLIMA
TECHNIK I ENERGIE I ZUKUNFT
PANTEGRA INGENIEURE
rudolf fritz Innovation in Technik
MOSER PARTNER INGENIEURE
TRiM tech TECHNIKA INSTALACJI
ppi peil & partner ingenieure

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