



ELECTRICAL PRODUCTS

EUROPE PORTFOLIO

Advanced Energy Solutions
for European Markets



POWERING CONNECTIONS. **POWERING PROGRESS**

WHO WE ARE

A GLOBAL LEADER EVOLVING INTO
AN INTEGRATED INFRASTRUCTURE
SOLUTIONS PROVIDER

6

Core
Sectors

100

Export
Destinations

19K+

Employees

**OUR IMPACT
IN NUMBERS**

\$5.7B

Revenue
(2025)

48

Countries
Of operation

34

Production
Facilities

OUR JOURNEY,
DEFINING WHO WE
ARE TODAY

1938 - 1984

1938 : The start, Elsewedy family starts electrical equipment business in Cairo

1960 : Growth leads import and distribution of foreign cables in Egypt.

1984 : Arab cables Egypt's 1st special cables production plant

1996 - 2006

1996 : Egytech power cables Sedplast - pvc compounds

1997 : United industry special cables fiberglass poles enameled copper wire elastimold fully integrated cables accessories plant

1998 : United metals - copper rods manufacturer Elsewedy sedco - cable joints and terminations pioneer in Egypt

2004 : Specialized explosion - proof equipment -producer for oil & gas

2006 : Road lighting poles facility

2019 - 2022

2009 : Cables KSA - Ethiopia - dry Transformers Egypt - rowad RME Acquisition of 51%

2010 : Renamed Elsewedy Electric SIAG Elsewedy Towers (SET) - Doha Cables-Elsewedy Electric Nigeria - 3W Networks

2011 : Elsewedy technical academy

2014 : Elsewedy Electric psp

2017 : Elsewedy logistics properties

2018 : Elsewedy technical academy Elsewedy industrial development

2019 : Elsewedy technology - Elsewedy Utilities RF energy acquisition Greece Reached commercial operation at benban Solar PV power plants

2021 : Acquisition pt cg power systems Indonesia - acquisition validus engineering Pakistan - cables factory opening Tanzania

2022 : Acquisition of holosys Transformers factory Tanzania Busway factory Egypt

2023 - 2025

2023 : Production of pivot Irrigation systems under Elsewedy watanya swipe - JV

2024 : New plant for batteries in Greece plug Elsewedy Electric for EV Charging

2025 : Toc for rufiji dam in Tanzania 2 factories of copper and aluminum in KSA. 1 factory of aluminum in Egypt Accessories factory started operating in KSA.

OUR PRESENCE IN EUROPE

Delivering innovative, reliable solutions
for infrastructure and energy projects across Europe.



28

Export EU
Countries

85+

Years of
Evolution

10,000+

Delivered
Solutions

1

Production
Facility

5

International
Offices

2.7b

revenue
in USD

WHAT WE DELIVER

Integrated solutions. Advanced technology.
Reliable performance. Powering the future of Europe.

Wire, Cables & Accessories



Transformer



Busway



eMobility



CABLES

**BUILD TO CONNECT.
ENGINEERED TO
PERFORM.**



SAFE & RELIABLE



EXTENSIVE RANGE



ADVANCED TECHNOLOGY



POWERING EVERY SECTOR



LOW VOLTAGE UP TO 3 KV

Elsewedy Cables offers a wide range of low voltage cables up to 3 kV, designed to ensure reliable power distribution, safety and long-term performance for various applications across residential, commercial, industrial and infrastructure sectors.



VOLTAGE RATING
UP TO
3 kV



TEMPERATURE RATING
UP TO
90°C

APPLICATIONS

- **Indoor Applications**
 - Residential Buildings
 - Commercial Buildings
 - Industrial Facilities
 - Data Centers
- **Outdoor Applications**
 - Underground Installations
 - Duct Installations
 - Outdoor Lighting
 - Irrigation Systems

BENEFITS



- Reliable performance and long service life
- High electrical and mechanical performance
- Flame retardant and fire resistant
- UV and moisture resistant
- Easy installation and low maintenance
- Wide range of sizes and constructions
- Compliance with international standards
- Safe and reliable power distribution
- Cost-effective solution
- Environmentally friendly materials

SEGMENTS



BUILDINGS



INDUSTRY



INFRASTRUCTURE



COMMERCIAL



UTILITIES

MEDIUM VOLTAGE UP TO 36 KV

Elsewedy Cables offers a comprehensive portfolio of medium voltage cables rated up to 36 kV, engineered to deliver reliable power transmission, enhanced operational safety, and long-term performance across utility, industrial, infrastructure, and renewable energy applications.



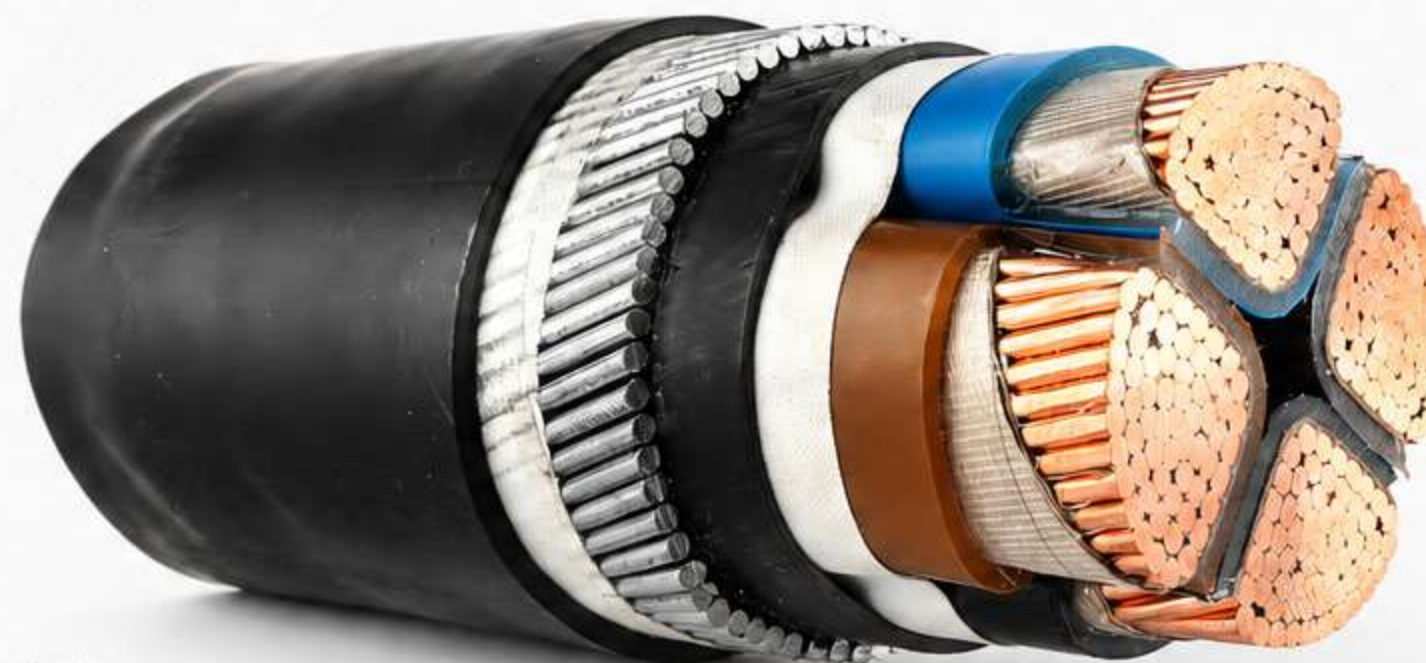
VOLTAGE RATING
UP TO
36 kV



OPERATING TEMPERATURE
UP TO
90°C

APPLICATIONS

- Utility Applications
 - Distribution Networks
 - Primary Substations
 - Secondary Substations
 - Grid Connections
- Industrial Applications
 - Manufacturing Plants
 - Mining Operations
 - Oil & Gas Facilities
 - Renewable Energy Projects



BENEFITS



- High electrical reliability
- Excellent insulation performance
- Enhanced mechanical protection
- Suitable for underground installation
- Long operational lifespan
- Low maintenance requirements
- Compliance with IEC standards
- Optimized power transmission

SEGMENTS



UTILITIES



INFRASTRUCTURE



INDUSTRY



OIL & GAS



RENEWABLES

HIGH & EXTRA HIGH VOLTAGE UP TO 500 KV

Esewedy Cables delivers a wide range of high & extra high voltage cables up to 500 kV, engineered for safe, reliable and efficient power transmission over long distances. Designed to meet the highest international standards, our cables support critical infrastructure and power networks with superior performance and durability.



VOLTAGE RATING
UP TO
500 kV



OPERATING TEMPERATURE
UP TO
90°C

APPLICATIONS

Transmission Applications

- Overhead Line Systems
- Underground Power Transmission
- Submarine Power Cables
- Interconnection Projects

Utility & Industrial Applications

- Power Stations
- Large Industrial Plants
- Renewable Energy Farms
- Grid Reinforcement Projects

BENEFITS



- High dielectric performance
- Excellent electrical reliability
- Superior mechanical strength
- Minimal partial discharge
- Designed for long distance transmission
- Compliant with IEC & IEEE standards
- Resistant to harsh environmental conditions
- Long service life with low maintenance

SEGMENTS



UTILITIES



INFRASTRUCTURE



INDUSTRY



RENEWABLES



OIL & GAS



SOLAR CABLES

Elsowedy Solar Cables are designed for photovoltaic and solar energy systems, delivering reliable power transmission, outstanding flexibility, and long-term durability. Manufactured with flexible tinned copper conductors and halogen-free materials, they are suitable for indoor, outdoor, and underground solar installations.



VOLTAGE RATING
UP TO
1.8 kV



CONDUCTOR TYPE
**FLEXIBLE
TINNED COPPER**

APPLICATIONS

Renewable Energy

- Utility Scale Solar Farms
- Commercial PV Systems
- Rooftop Solar Installations
- Industrial Solar Projects

Installation Types

- Indoor Installations
- Outdoor Installations
- Underground Routing
- Fixed PV Installations

BENEFITS



- Flexible Design
- Halogen-Free Construction
- Long Service Life
- UV & Weather Resistance
- Suitable for Harsh Environments
- Fire Performance Compliance
- Low Smoke Emission
- Reliable Renewable Energy Connectivity

SEGMENTS



SOLAR FARMS



INDUSTRIAL



COMMERCIAL
BUILDINGS



RESIDENTIAL



RENEWABLE
ENERGY

ENERGY CABLES.

ELSEWEDY CABLES EGYPT

- Able to manufacture XLPE cables up to 290/500 kV - 3000mm² conductor.
- 2 nr. of Vertical and 6 nr. of Catenary CV lines.

STANDARDS

- IEC – HD – VDE – UNE – BS – UL

SYSTEM APPROVALS AND QUALIFICATIONS

- ISO 9001:2015 (Quality)
- ISO 14001:2015 (Environmental)
- ISO 45001:2018 (Health & Safety)
- ISO 17025:2017 (Calibration & Test Lab. Accreditation)
- ISO 14067:2013 (Carbon footprint)

Qualified for Achilles worldwide

(REPRO – UK – Ireland – Northern Europe)



ISO 9001:2015
(Quality)



ISO 14001:2015
(Environmental)



ISO 45001:2018
(Health & Safety)



ISO 17025:2017
(Calibration & Test Lab.
Accreditation)



ISO 14067:2013
(Carbon footprint)



Qualified for
Achilles worldwide

(REPRO – UK – Ireland –
Northern Europe)

TYPE TEST CERTIFICATES

(HV & EHV)

CABLE DESCRIPTION	VOLTAGE LEVEL	ACCESSORIES MANUFACTURER	
1x2500mm ² ECu-XLPE-CWS-LEAD-HDPE	290–500 (550) kV	Brugg	KEMA
1x3000mm ² ECu-XLPE-CWS-LEAD-HDPE [PQ] In Progress	230/400 (420) kV	Brugg + Südkabel	CESI
1x2500 Cu-XLPE-AWS+FO-LAT-HDPE	130–230 (245) kV	Brugg	Egytech Lab, (KEMA)
1x2500 Cu-XLPE-AWS+FO-HDPE	130–230 (245) kV	Brugg	KEMA
1x2500 Cu-XLPE-CWS-LEAD-HDPE [PQ]	127–220 (245) kV	NKT	KEMA
1x2500 Cu-XLPE-CWS-HDPE	87/150 (170) kV	Pfisterer	Egytech Lab, (DEKRA)
1x2500 CU-XLPE-CW-HDPE	76–132 (145) kV	Pfisterer	KEMA
1x2000 CU-XLPE-CW-LEAD-HDPE	76–132 (145) kV	Taihan	KEMA
1x2000 CU-XLPE-CW-LEAD-HDPE	76–132 (145) kV	Pfisterer & Elastimold	KEMA
1x1200 CU-XLPE-CW-LEAD-HDPE	76–132 (145) kV	Pfisterer	KINECTRICS
1x1000mm ² Cu-XLPE-CWS-LEAD-SSTA-HDPE	76–132 (145) kV	–	DEKRA



Tested. Certified.
Trusted Performance.



Certified by leading
international laboratories
and approvals.



Built to meet the highest
international standards
and customer requirements.

EUROPE PROJECTS

CABLES REFERENCES

Delivering high-performance cable solutions
for critical energy and infrastructure projects across Europe.

KEY PROJECTS

- Eni Livorno Biorefinery
- Oklsa Power Station
- San Antonio BESS
- Plasencia Wind Farm
- NEOM Grid Tender
- London Heat & Power
- Belpasso Solar Plant
- Project Emerald



GERMANY



POLAND



BELGIUM



SPAIN



ITALY



NORWAY



DENMARK



UNITED
KINGDOM

TRUSTED BY INDUSTRY LEADERS



NEXEL



EWEnetz

andel

Vestas



sener



EnBW

red eléctrica



PAN-EUROPEAN PRESENCE

Projects across
major EU markets.



ENERGY & INFRASTRUCTURE EXPERTISE

Utilities, renewables
and grid solutions.



PROVEN TRACK RECORD

Trusted by leading
global energy players.

TRANSFORMERS

POWERING PROGRESS.
BUILDING A BETTER FUTURE.



HIGH PERFORMANCE

Optimal efficiency with minimal losses



ENGINEERED FOR RELIABILITY

Built to ensure long service life



ADVANCED TECHNOLOGY

Precision design and rigorous testing



SUSTAINABLE SOLUTIONS

Powering a greener future



POWER TRANSFORMER

High performance power transformers engineered for reliable energy transmission and long service life.



POWER RATING
UP TO
400 MVA



VOLTAGE LEVEL
UP TO
500 kV



FREQUENCY
50 / 60 Hz

TYPES

- Step-up Transformers
- Step-down Transformers
- Auto Transformers



APPLICATIONS



- Generation Step-up Units (GSU)
- Transmission & Distribution Networks
- Industrial Power Supply

SEGMENTS



UTILITIES



INFRASTRUCTURE



OIL & GAS



PRIVATE SECTOR

DRY TRANSFORMER

The first manufacturer in the sector of CRT in Egypt and offers a complete range of systems, components and services. Egypt CRT capacity 300 tr/month with the last updated technologies of Dry CRT. CRT is the safest and most reliable transformers on grid.



POWER RATING
UP TO
15 MVA



RATED VOLTAGE
UP TO
36 kV

APPLICATIONS

- Places where People gather
 - Metro
 - Airports
 - Schools
 - Hospitals
- Places where Fire easily Spreads
 - High Rise Buildings
 - Wind farms

BENEFITS



- Eliminated risk of fires or explosions
- Eliminated risk of oil leaks or spills
- Lower ownership costs
- Low to no maintenance requirements
- Lower load losses
- Lower total installation costs
- No need for oil containment or fire suppression
- Less code restrictions
- No insurance premiums
- Indoor & outdoor installations

SEGMENTS



UTILITIES



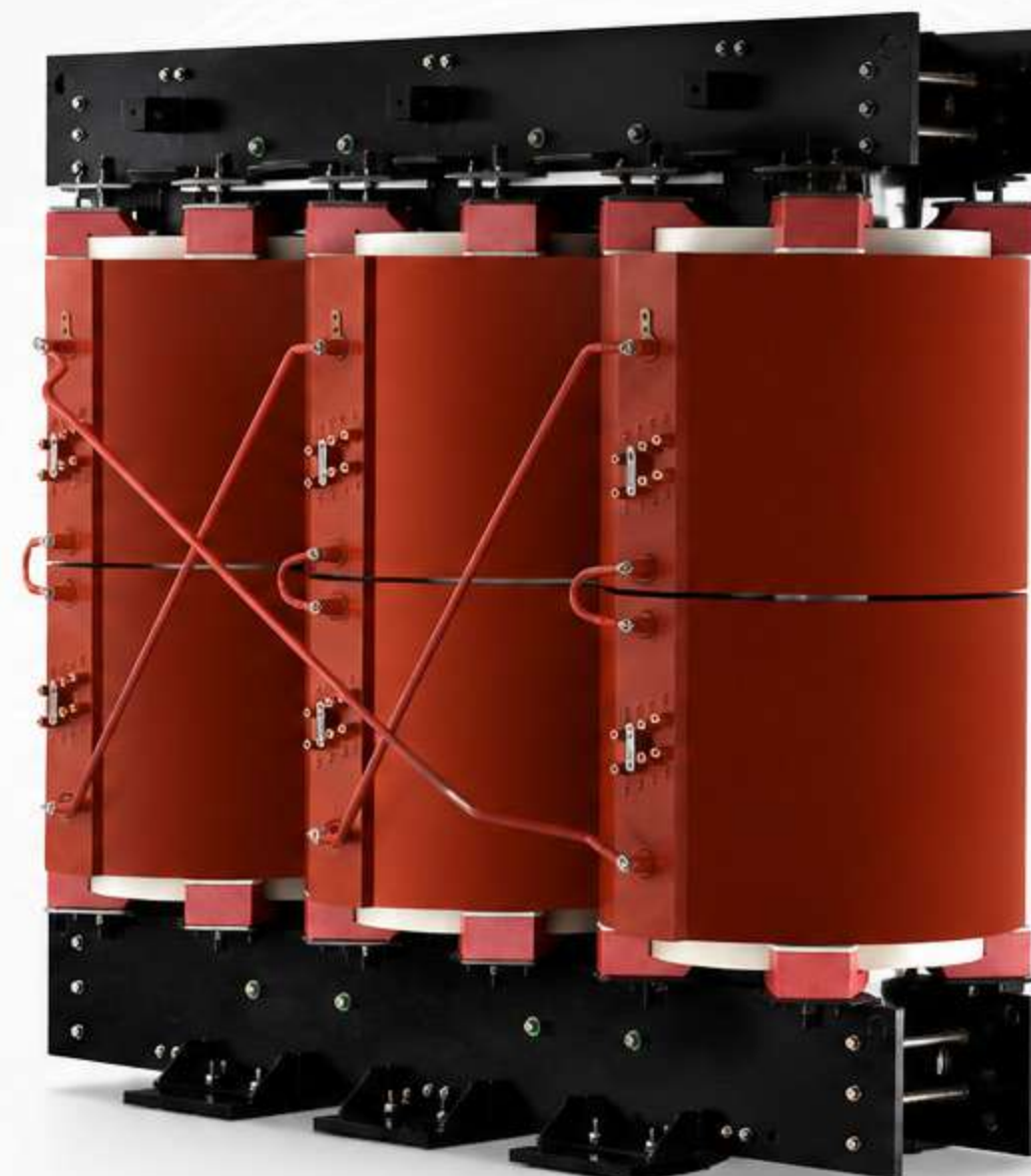
INFRASTRUCTURE



PRIVATE SECTOR



OIL & GAS



OIL IMMERSED DISTRIBUTION TRANSFORMER

Reliable and efficient distribution transformers designed to deliver consistent performance and long service life.



POWER RATING
UP TO
25 MVA



RATED VOLTAGE
UP TO
36 kV



FREQUENCY
50 / 60 Hz

TYPES

- Pole-Mounted
- Ground-Mounted
- With Conservator
- Hermetically Sealed

APPLICATIONS



- Distribution application
- Solar application
- Wind application
- Variable speed drive
- Converter
- Arc Furnace

- Traction
- ZigZag Earthing
- Earthing auxiliary

SEGMENTS



UTILITIES



INFRASTRUCTURE



PRIVATE SECTOR



OIL & GAS



PACKAGE/COMPACT SUBSTATIONS

Package/Compact Substations are productized systems, meaning that, we turn a system into a form of a product. Totally installed, tested, commissioned and ready to be used at site.



**POWER RATING
UP TO
2.5 MVA**



**RATED VOLTAGE
UP TO
36 kV**

CONFIGURATION

- MV Compartment (RMU)
- Transformers compartment
- LV Compartment

BENEFITS

- Reduce area used for a system
- Reduce cost of the system
- Reduce project time

APPLICATIONS

- Inside cities where land is extremely expensive
- Good solutions for remote areas
- Good solutions for emergencies



SEGMENTS



UTILITIES



INFRASTRUCTURE



PRIVATE SECTOR



OIL & GAS

TRANSFORMER PROJECT REFERENCES

Powering critical infrastructure and renewable projects across Europe with reliable transformer solutions.



ENI LIVORNO BIOREFINERY

Italy's third bio-refinery in Livorno. The new facilities are for the production of hydrogenated biofuels.

 14 CRT

 Up to 12500 kVA 10 / 63 kV



DISTRIBUTION PROJECTS

Through different framework agreements, EEEP contributed to the development plans of the German distribution sector.

 450 ODT

 Up to 1000 kVA 20 / 0.4 kV



VARIOUS PROJECTS

Through different framework agreements, EEEP contributed to the development plans of the Danish distribution sector in different regions.

 850 ODT

 Up to 4000 kVA 10.5 / 0.42 kV



OKSLA POWER STATION

Oksla power plant is located in Tyssedal in Odda Municipality with 210 MW installed capacity & annual production of 1107.2 GWh.

 1 CRT

 500 kVA 12 / 0.4 kV



TRANSFORMER PROJECT REFERENCES

Powering critical infrastructure and renewable projects across Europe with reliable transformer solutions.



 SPAIN

PLASENCIA WIND FARM

Part of Vestas, secured 100 MW order for several wind parks in Spain.



Vestas



 SPAIN

SAN ANTONIO & MERCADAL BATTERY ENERGY STORAGE SYSTEM

REE will use batteries to strengthen the grid at substations on Minorca and Ibiza and is making two Minorcan substations ready to export electricity from nearby solar projects.



elecnor **red eléctrica**



 DENMARK

CERIUS RADIUS ELECTRICITY GRID TENDER

The project will foster the supply of electricity to private homes, commerce, and industry in Zealand, Lolland-Falster, and other islands.



andel



 UK

NORTH LONDON HEAT & POWER PROJECT

The project redevelops the over 50-year-old Edmonton EcoPark & provides flagship recycling facilities for north London's residents.



acciona

BUSWAY

POWER IN MOTION

Smart. Reliable. Flexible.
Power, exactly where you need it.



RELIABLE POWER DISTRIBUTION

Consistent performance you can count on



FLEXIBLE & MODULAR DESIGN

Adaptable to every space and need



QUICK & EASY INSTALLATION

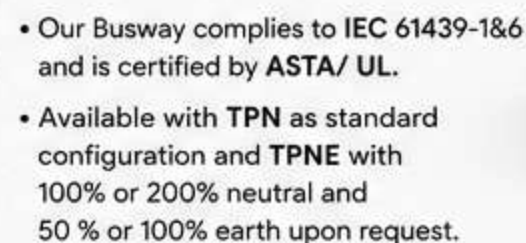
Save time, reduce downtime



SAFE & SUSTAINABLE

Built for safety and a greener future





Up to 1000 V
Up to 1000 V



OPENTRACK BUSWAY

Smart, Flexible, Reliable
Low-Current Power Distribution.



Newly Tap-Off Design

80A to 100A Rating

Tap Off Units 16A to 125A | System: 550V

- ✓ Full-length plug-in access
- ✓ Tool-free, automatic locking tap-off installation
- ✓ Expansive grounding system up to 100%
- ✓ Excellent heat dissipation & thermal balance



PLUG-IN ACCESS

Full-length
plug-in access for
easy connection.



TOOL-FREE INSTALLATION

Tool-free, automatic
locking tap-off
installation.



ADVANCED GROUNDING

Expansive grounding
system up to
100%.



THERMAL BALANCE

Excellent heat
dissipation &
thermal balance.

BUSWAY APPLICATIONS

The busway is a prefabricated electrical distribution system consisting of dielectric insulated bus bars in a protective enclosure / housing, including straight lengths, fittings, devices and accessories.

 **BUS BARS** |  **INSULATION** |  **HOUSING**

BUSWAY ADVANTAGES

-  Easy Installation
-  Flexibility
-  Compact Design
-  Excellent short Circuit
-  Distribution of loads
-  Economical and cost saving
-  Space Saving
-  Low Voltage Drop
-  Long Life
-  Maintenance Free
-  Low Fire Load

BUSWAY SYSTEM APPLICATION



High rise building



Airports and high security installation



Data centers



Hospitals



Oil & Gas.



Commercial & residential structure



Plants / Factories

CHARGING THE FUTURE

Smart. Reliable. Sustainable.
Powering every journey.



SMART & INTELLIGENT

Advanced technology for a seamless charging experience



RELIABLE & SAFE

Built to the highest standards for maximum safety and uptime



SUSTAINABLE SOLUTIONS

Contributing to a cleaner, greener tomorrow



FLEXIBLE & SCALABLE

Solutions for every location and every need



AC CHARGING SOLUTIONS

Smart. Efficient. Ready for Everyday Use.

GlowBox 22kW

Compact home charging solution.



Up to 22kW

High power output for fast and efficient charging.



Dynamic Load Management

Optimizes energy usage intelligently.



Easy Installation

Designed for quick and hassle-free setup.



GlowBox Platinum 22kW

Advanced smart charging system.



OCPP Connectivity

Seamless integration with backend systems.



MID AC Meter

Built-in MID AC Meter for accurate monitoring.



Dynamic Load Management

Smart energy balancing for optimal performance.



PublicBox 2x22kW

Dual charging for public spaces.



Dual Output

Charge two vehicles simultaneously.



7" Display Interface

Intuitive interface for easy operation.



WiFi Connectivity

Stay connected and in control at all times.



DC CHARGING SOLUTIONS

High power. Smart control. Maximum uptime.

iWB40

Compact. Powerful.
Built for everyday
fast charging.

-  **Up to 40kW**
High power DC output
for faster charging.
-  **MID DC Meter**
Certified metering for
accurate billing.
-  **7" Display**
Sunlight-readable display
for easy operation.



iFC240

All-in-one charging
with up to 240 kW
of power.

-  **Up to 240kW**
High power output for
ultra-fast charging.
-  **MID DC Meter**
Certified metering for
precise measurement.
-  **15" Display**
Large, intuitive display
for seamless control.



iHPC400

High-power charging
delivering up to 400 kW
of performance.

-  **240 / 320 / 400 kW**
Flexible high-power
charging options.
-  **MID DC Meter**
Certified metering for
accurate billing.
-  **15" Display**
Clear, intuitive interface
for better experience.



UP TO 800kW DISTRIBUTED SOLUTION

Scalable high-power DC charging for large-scale applications.

iHPCDD

(HPC Dispenser)

High-performance DC fast charger for ultra-fast charging.

 **240 / 320 / 400 kW**
High power output for ultra-fast charging.

 **MID DC Meter**
Certified metering for accurate billing.

 **15" Display**
Sunlight-readable display for easy operation.



iHPCDPU

(Power Unit)

Centralized power unit for intelligent energy distribution.

 **Up to 800 kW**
Scalable power delivery up to 800 kW.

 **Dynamic Load Allocation**
Intelligent power distribution for maximum efficiency.

 **Air-Cooled System**
Reliable performance with efficient cooling.



BUILDING A SUSTAINABLE FUTURE **DRIVING POSITIVE IMPACT**

Recognized for our commitment to sustainable growth,
responsible business, and a better tomorrow.

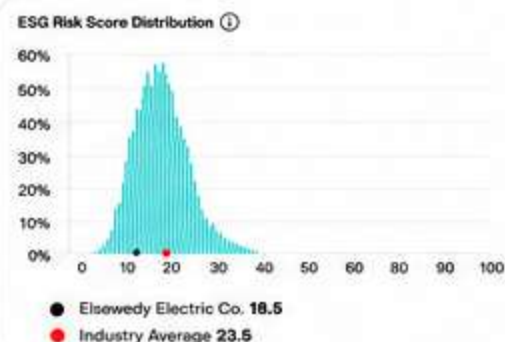


OUR SUSTAINABILITY PERFORMANCE

Driving progress today,
building a **sustainable** tomorrow.



In 2025, Elsewedy Electric's Sustainalytics ESG Risk Rating was upgraded from "Medium Risk" to "Low Risk," reflecting stronger management of environmental, social, and governance factors across our operations. Our score improved from 23.5 to 18.5, positioning us 19th out of 303 companies within our industry



ESG Risk Rating		Last Full Update: Apr 2025	
18.5	Low Risk	Industry	Rank
		Electrical Equipment & Machinery	19 / 303
		Electrical Equipment	19 / 421
		Equipment	7th



In 2025, Elsewedy Electric achieved a **silver rating** on EcoVadis for the 3rd year in a row, demonstrating our consistent commitment to sustainability practices, and positioning us among the **top 7% of global suppliers**

Overall score
↗ **74/100**
Percentile ⓘ
93rd



Our achievement of a CDP score of "B" in **Climate Change** in 2025 and "B" in **Water** underscores our effective management of environmental impacts, and is **above the regional, industry and global average scores**



Your CDP score



Elsewedy Electric 2026 S&P Global ESG Score **exceeds industry mean** across all dimensions

S&P Global ESG Score

52/100

Data Availability: ■ High

Last updated: January 02, 2026
Updated annually or in response to major developments

Score breakdown

■ ESG Score | ■ Industry ESG Score Average

Environmental

CSA Score 59 | ESG Score 52 | Industry Average 35

Social

CSA Score 47 | ESG Score 48 | Industry Average 36

Governance & Economic

CSA Score 47 | ESG Score 48 | Industry Average 36



Elsewedy participated in the Corporate Knights ranking of Global 100 Most Sustainable Corporations in the World from 2022-2026, and was the only Egyptian company among 7,000 public companies with a revenue of over US \$1 billion.

Rank within Peer Group 11 of 337

Rank within Sector 58 of 2,208

Rank within Industry 20 of 260

Rank within Country
Peer Group 1 of 1



ENVIRONMENTAL
STEWARDSHIP



RESPONSIBLE
BUSINESS



SOCIAL
IMPACT



SUSTAINABLE
GROWTH

BUILDING A SUSTAINABLE FUTURE, DRIVING POSITIVE IMPACT



Proudly recognized by TIME as one
of the **World's Best Companies**



SUSTAINABLE
GROWTH



OUR PEOPLE
DRIVE IMPACT



RESPONSIBLE
BUSINESS



BUILDING A BETTER
TOMORROW



YOUR TRUSTED PARTNER FOR A STRONGER TOMORROW

Elsewedy Electric delivers reliable, compliant and efficient solutions backed by local expertise and a proven track record across Europe.



INNOVATIVE SOLUTIONS

Cutting-edge technologies and tailored solutions designed to meet the evolving needs of the European market.



COMPLIANCE WITH EU STANDARDS

Products fully compliant with European regulations and international quality standards.



PROVEN TRACK RECORD

A strong history of successful projects and trusted partnerships across multiple industries in Europe.



COMMITMENT TO SUSTAINABILITY

Driving sustainable progress through responsible practices and a focus on a greener future for Europe.



POWERING EUROPE'S FUTURE TOGETHER

Reliable solutions. Local commitment. Sustainable impact.



POWERING CONNECTIONS.
POWERING PROGRESS.



SCAN QR CODE TO VISIT WEBSITE



ELSEWEDY ELECTRIC

www.elsewedyelectric.com