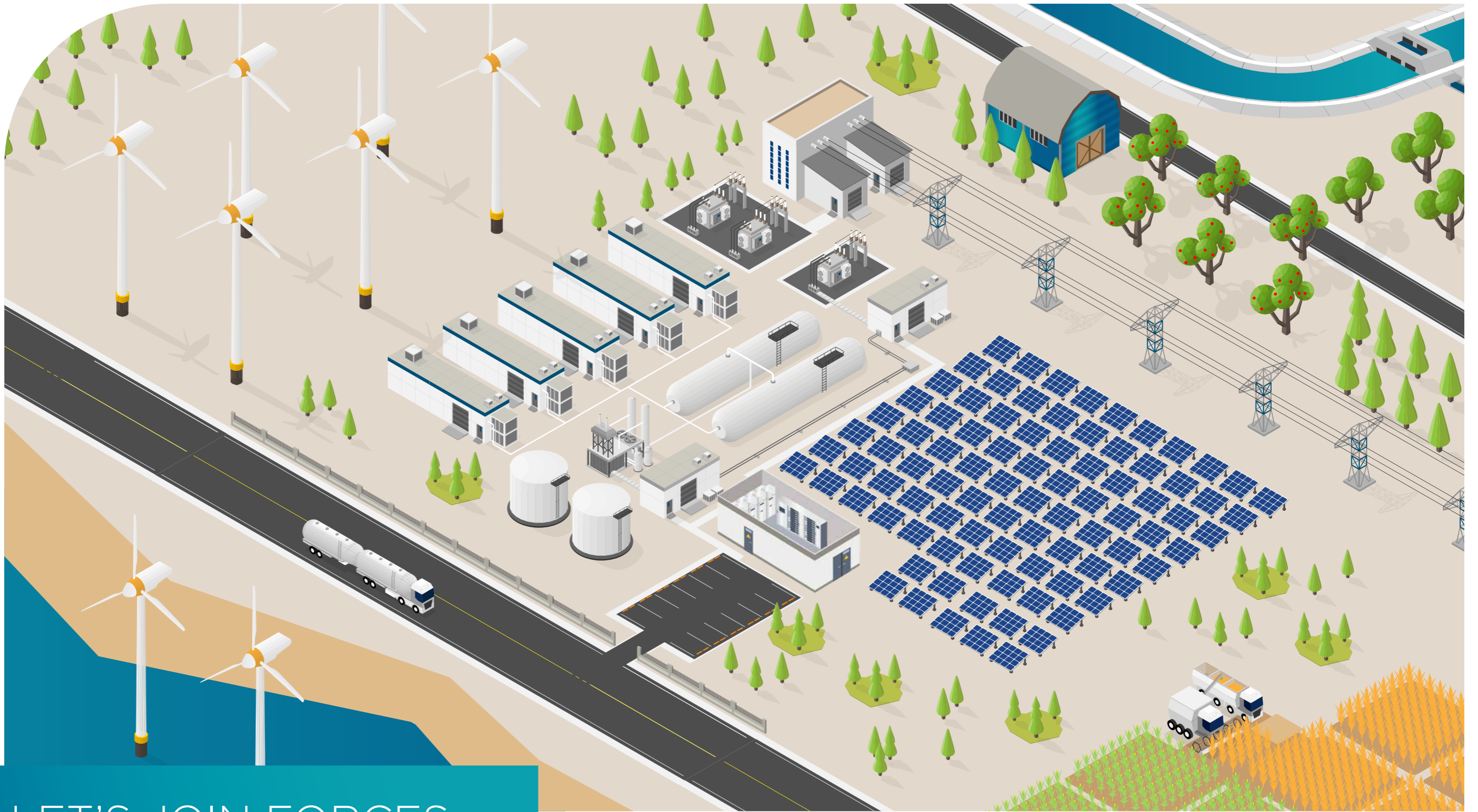


SOLUTIONS FOR GREEN HYDROGEN PRODUCTION

Power electronics and conversion solutions for green hydrogen production.



LET'S JOIN FORCES
FOR YOUR ENERGY
TRANSITION

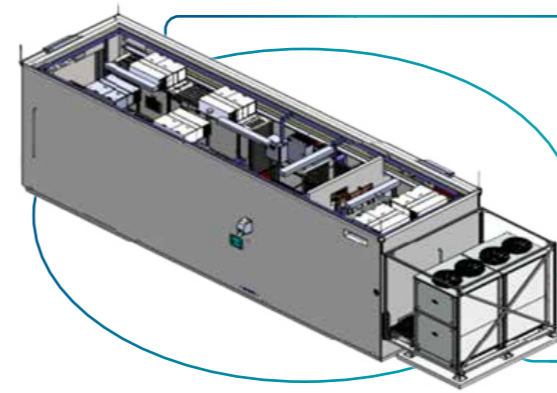
A 50 YEARS EXPERTISE IN
ENERGY MANAGEMENT

In a world where electrical energy is essential, Comeca has been providing specialized solutions and services to manage, optimize and distribute this energy for more than 50 years.

Recognized partner of reference customers, Comeca offers its expertise as a historical manufacturer with the flexibility of a humanscaled company.

COMECA OFFER PILLARS

Our portfolio offers solutions to power supply. Our portfolio of offers allows us to offer solutions to power supply of your hydrogen production facility. They are suitable for containerized installation and can integrate a cooling system. Your equipment can be monitored via our smart automation solution. your hydrogen production facility. They are suitable for containerized installation and can integrate a cooling system. Your equipment can be monitored via our smart automation solution.



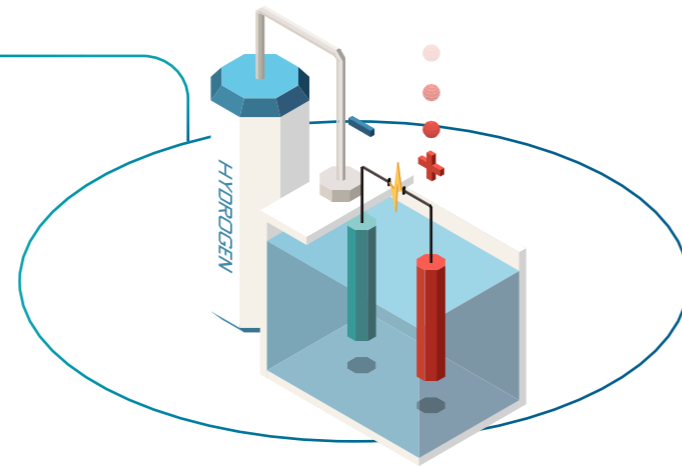
MODULAR SOLUTION

We offer a containerized solution with an optimized cooling system, suitable for ATEX zones.

COOLING

POWER CONVERSION

Our rectifiers are distinguished by their excellent efficiency, high power factor and low rate of ripple or residual harmonics.



Our range meets your power needs:

MOBILITY 0,01 - 1MW	PRODUCTION Up to 5MW	MASS PRODUCTION Beyond 5 MW
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SMART AUTOMATION

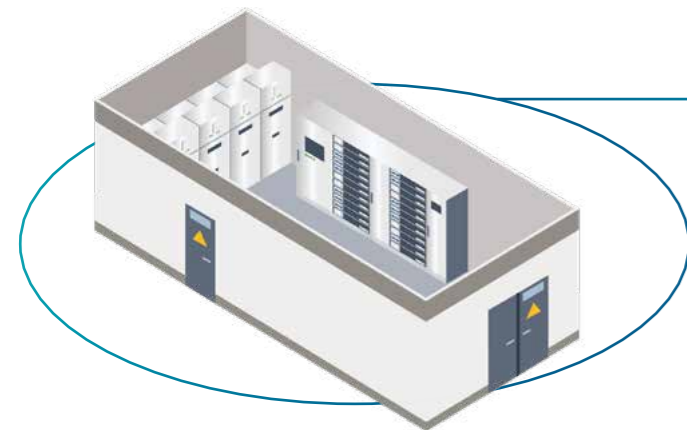
Control of electrical installations and energy consumption:

- Real-time availability overview
- Management and anticipation of energy needs
- Energy consumption reporting
- Malfunction alert



ELECTRICAL POWER DISTRIBUTION

Our solutions portfolio includes switchboards, power distribution centers and motor control centers in Withdrawable, disconnectable or fixed arrangement.



According to your power requirements, we offer the appropriate architecture for the operation of the rectifiers and the electrolyser.

Depending on the installation will be of low voltage type or will be supplied from medium voltage and then from a transformer. One or more low voltage panels can complete the installation.

PROJECT MANAGEMENT AND SERVICES

Our multi-skilled teams are coordinated by a single project manager who will be your contact until your installation is ready to launch.

Our service team will then take over and ensure the sustainability and maintenance of your production tool.



THE ENERGY TRANSITION AT THE HEART OF OUR ACTIVITIES

Our solutions contribute to decarbonization and are already used by more than 2000 customers around the world. They are present in the sectors of energy distribution, harsh off-shore or on-shore environments, rail and port infrastructures or the charging of electric vehicles.



WORLDWIDE CONVERTERS IN OPERATION

FRANCE

CMI
12 rectifiers
4x374 kW (58.4 / 6400A)
8x 412Kw (58V / 71100A)

AREVA
2 rectifiers
540kW (600V / 900A)

COFELY INEO
1 rectifier
400kW (40V / 10k A)

ELOGEN
2 rectifiers
Elyte 40: 1 x280kW (400V / 700A)
Elyte 50: 2x 150kW (237V/ 630A)

JOHN COCKERILL
12 rectifiers
7000A 60V

SPAIN

SGL
5 rectifiers
to reach 2MW

ROMANIA

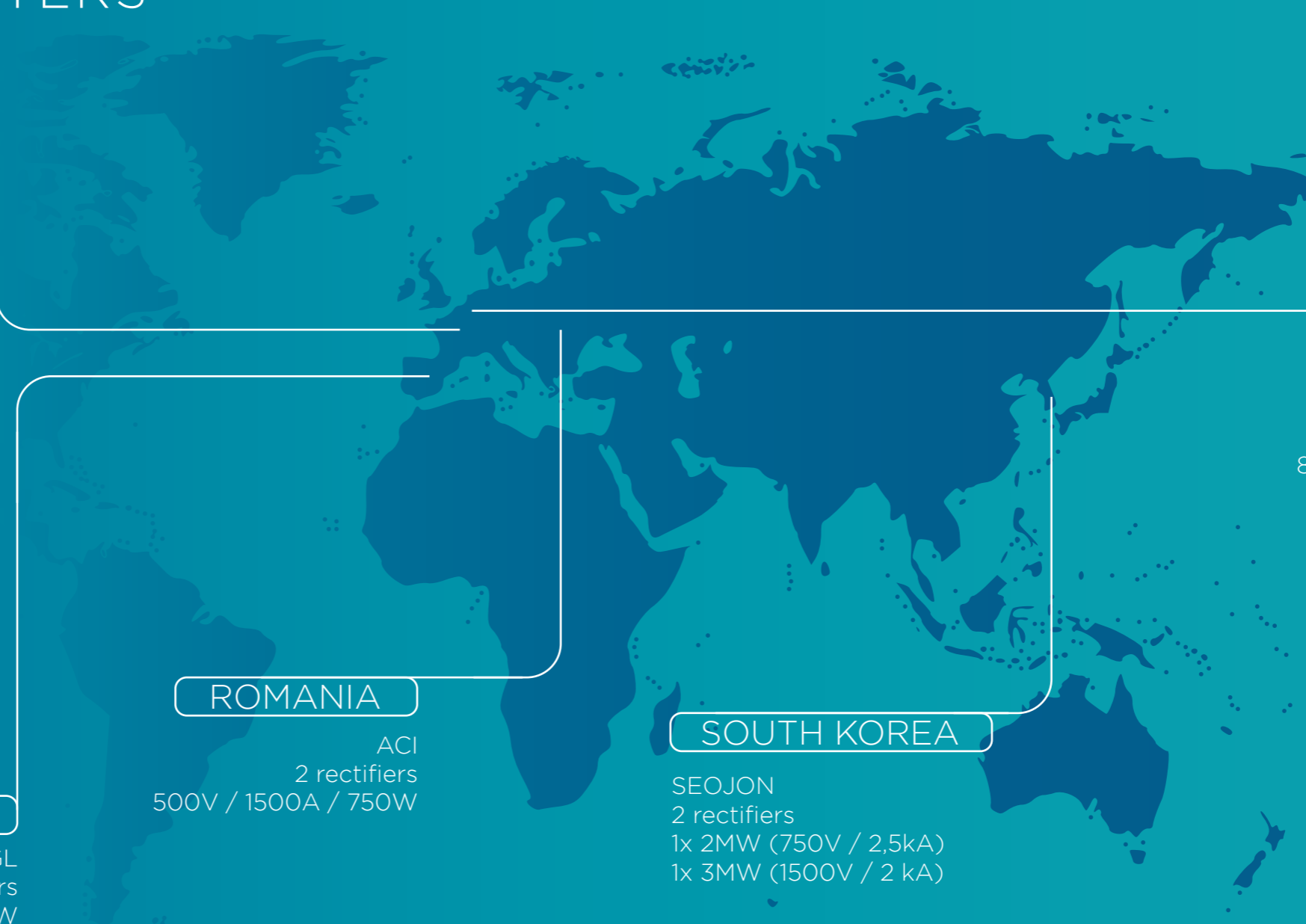
ACI
2 rectifiers
500V / 1500A / 750W

SOUTH KOREA

SEOJON
2 rectifiers
1x 2MW (750V / 2,5kA)
1x 3MW (1500V / 2 kA)

BELGIUM

VENCOREX
Polarization cabinet
Supply of 5 units
80kW (400V / 200A)





We are energy management experts, a French group with 8 international locations.

As a multi-brand integrator, we provide our customers with the best solutions for their needs by combining power electronics and conversion solutions.



NUCLEAR



O&G



HYDROGEN



E-MOBILITY



BUILDING



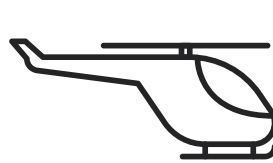
DATA CENTER



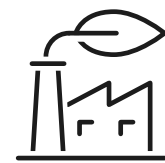
RAILWAY



PORTS



MILITARY



INDUSTRIAL