

Press Brief

Milan Office

27/05/2024



MYTILINEOS
Energy & Metals



01

The Company

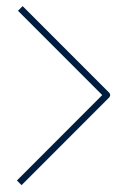
A leading force in the Greek industry ... and beyond

with a long-standing history,
multifaceted activity
in key sectors of the Economy,
a unique synergetic model and
a strong export presence.



Two strong (and complimentary) sectors, One stronger company

Our transformation into MYTILINEOS Energy & Metals
unlocks new perspectives.



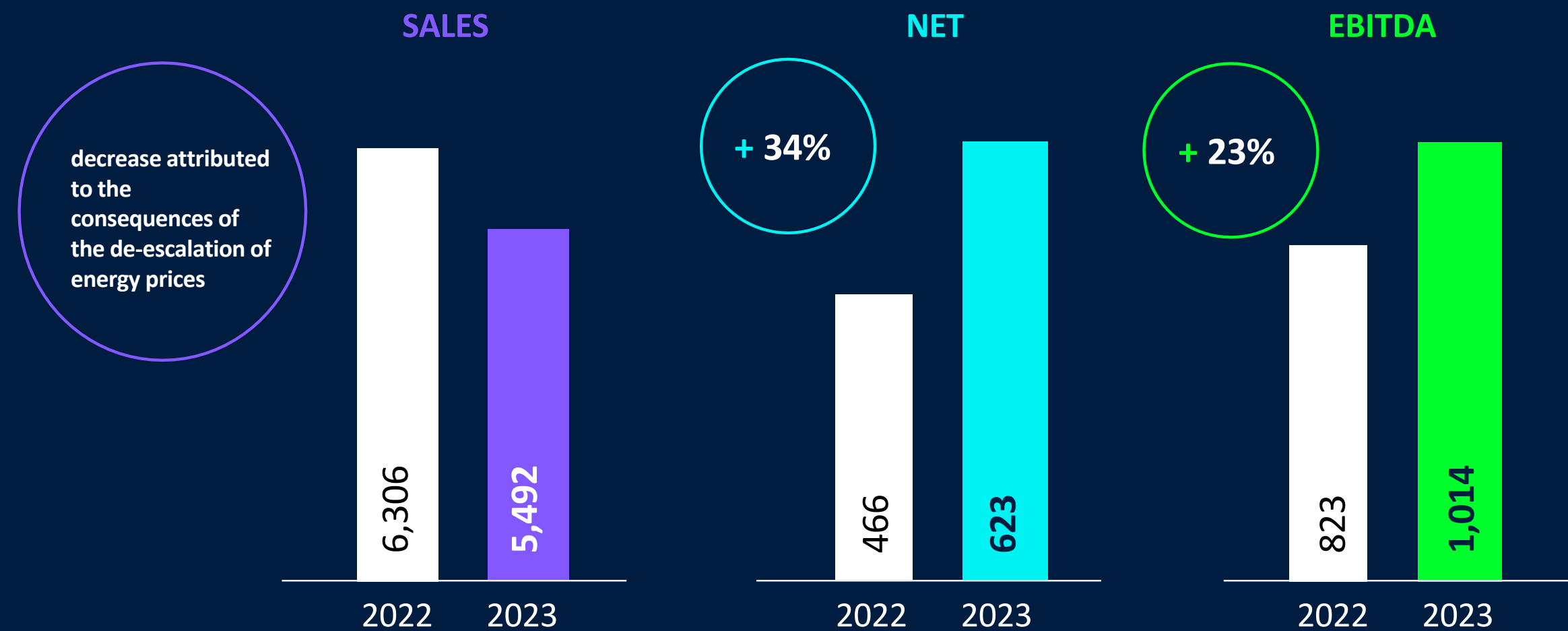
Connected and complementary through synergies, our sectors manage to unlock value from multiple sources.

MYTILINEOS Energy & Metals

At a glance

Through sustainable excellence we significantly contribute to Greece's economic growth while achieving a positive impact for local communities, the Society and the Environment.

STRONG GROWTH MOMENTUM



SUMS IN MILLIONS OF EUROS



Broad Presence

- 2** BUSINESS SECTORS
- 40** COUNTRIES OF ACTIVITY
- 28** INDUSTRIAL POWER PLANTS & RENEWABLE UNITS



Driving the Economy

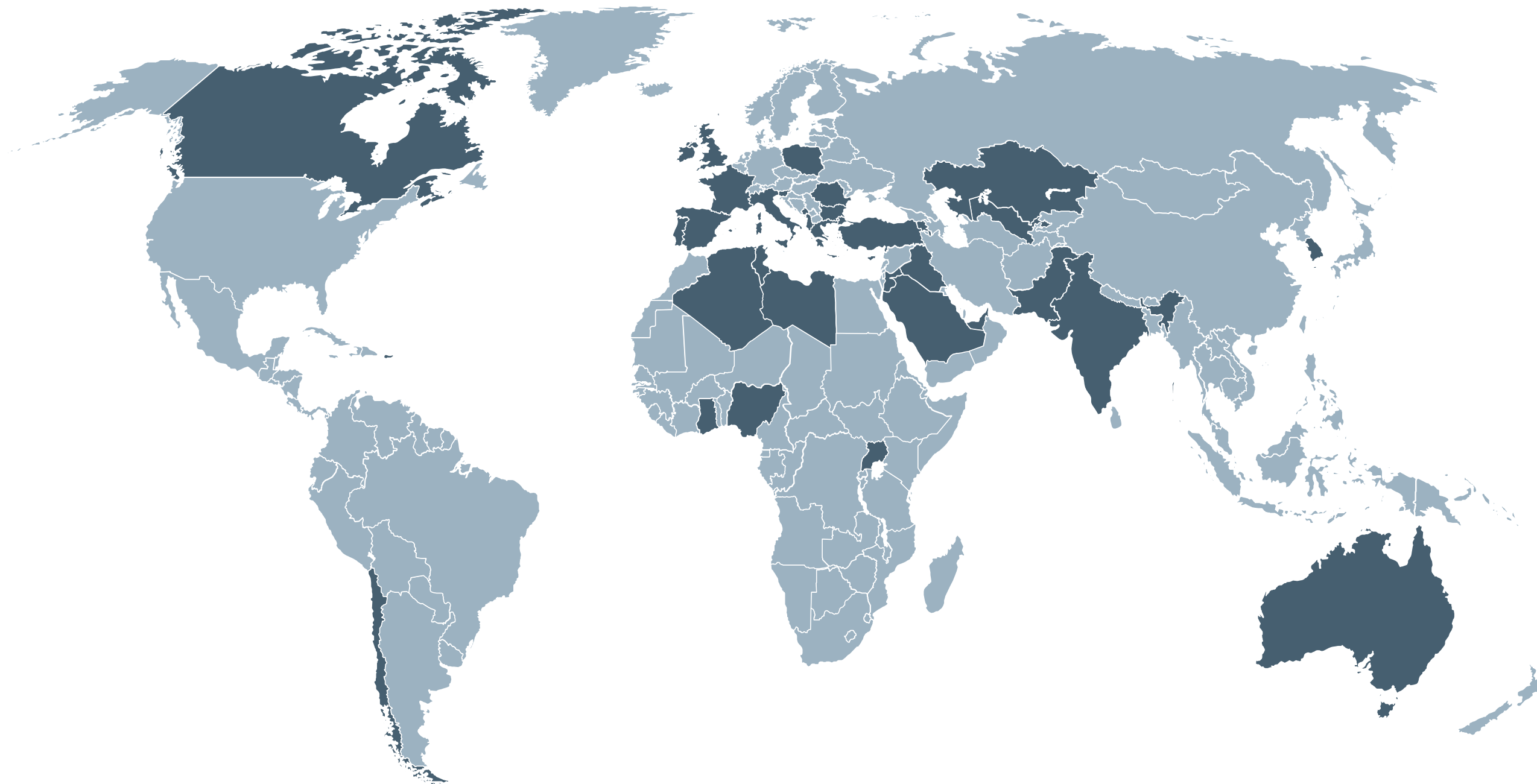
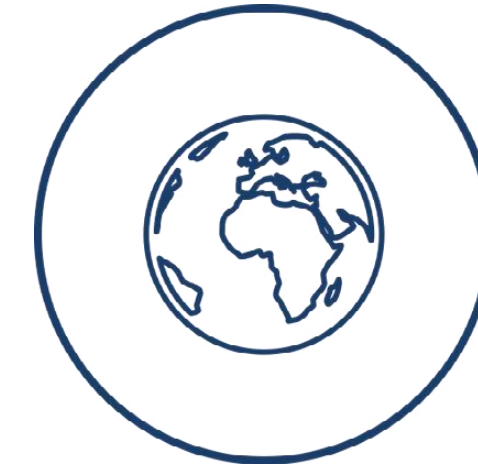
- €5.49** bn. euro TURNOVER
- 3%** CONTRIBUTION TO THE GREEK GDP
- €3,539M** In total exports
- €120M** Environmental costs



EMPOWERING SOCIETY

- 6.144** DIRECT & INDIRECT EMPLOYEES
- 9,543** SUPPLIERS (FROM GREECE & ABROAD)
- €3,058M** TOTAL SOCIAL FOOTPRINT

Global Presence in 5 continents, in 40 countries



Albania
Algeria
Australia
Bulgaria
Canada
Chile
Cyprus
France
Georgia
Ghana
Greece
India
Ireland
Italy
Iraq
Jordan
Kazakhstan

Libya
Nigeria
N. Macedonia
Pakistan
Poland
Puerto Rico
Romania
Saudi Arabia
Slovenia
South Korea
Spain
Switzerland
Tunisia
Turkey
United Arab Emirates
United Kingdom
Uganda
Uzbekistan

Global challenges motivate us to evolve

We are consistently evolving and adapting, so that we can turn today's key challenges into opportunities, enabling us to thrive in a rapidly changing landscape.



high work mobility
and new ways
of providing services



increase in costs in
products, services
and energy



increased
energy
demand



energy transition
and digital
revolution



transformation
and
“greenification”
of industry and all markets



shifting global
growth towards
emerging markets



**At MYTILINEOS
we work as one
to create
an international
leader and pioneer
in tomorrow's
energy
& metallurgy
sectors.**

Through continuous development and maximization of business, as well as the utilization of financial synergies, we maintain and increase momentum towards the future we envision.

Envisioning a new era of sustainable excellence in Energy & Metallurgy

Our Goals for MYTILINEOS

Rethinking
the energy market
and developing
new USPs

Focusing
on green
& sustainable
technologies

Building
a future
of creativity
and talent

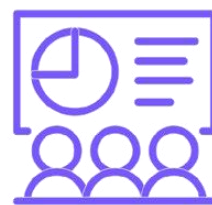
Putting
our clients
at the forefront

Constantly
evolving and
pursuing
innovation

Our People are the most important and integral part of our organization.



Strengthening
their role, in all jobs
of the organization.



Investing
in the continuous development
of their skills.



Recognizing
excellence both individually
and as a team.

6,144

Direct & indirect
employees

Our responsible approach

- > We are consistent in our efforts to ensure a model workplace.
- > We strive to remain the first choice of our people throughout their career.
- > We stand by them and support their professional development with actions.

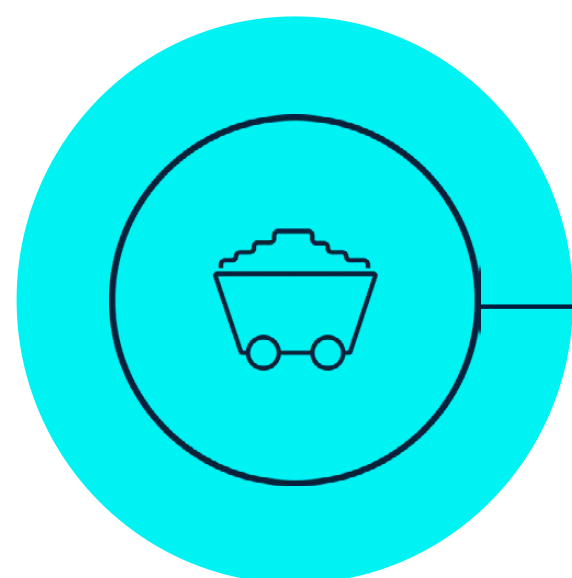
02

Metallurgy Sector

Metallurgy Sector

Leading position in the Metallurgy Sector, the only vertically integrated bauxite, alumina and aluminium producer in South East Europe.

World-class bauxite mining facilities, alumina refineries and aluminum casthouses.



Aluminium of Greece Factory

One of the strongest pillars of Greek industry, established as one of the key players in the EU Metallurgy sector.

Volos Factory

Industrial production oriented towards particularly demanding technological applications, such as heavy and/or complex metal constructions, with high quality requirements.

Recycling (EP.AL.ME.)

Our focus on sustainability is reaffirmed by our subsidiary EP.AL.ME, the largest independent producer of recycled aluminum (recast).

Commercial

Its international business activity is a driving force for the national economy, but also for the development of the Greek region.

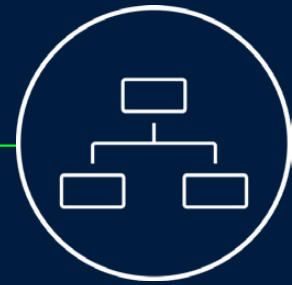
Bauxite Mining (Delphi-Distomon)

Delphi Distomon is the 2nd largest producer of bauxite in Greece and by extension in Europe, with an annual production that exceeds 570,000 tons of bauxite from underground construction sites alone.

Zinc & Lead Metallurgy (SOMETRA)

Sometra is an industrial company situated in the center of Romania, historically specialized in lead, zinc and other nonferrous materials.

Metallurgy Sector



Activity

- Sole vertically integrated bauxite, alumina and aluminium producer with asset base in Europe
- Second largest bauxite producer in the European Union and pioneer in bauxite residue management
- At the lowest levels of Aluminium Mining Costs worldwide
- At the lowest levels of Alumina Refining Costs worldwide



Presence

- World class assets within Greece
- Strong export orientation
- Increasing presence in the production of recycled Aluminum



Emphasis

- Strict commitment to the Health & Safety of employees
- Continuous reduction of costs and improvement of product quality
- Increasing production volume through creep and debottlenecking
- Innovative technologies that enhance productivity and performance standards
- Long-term relationships with major European customers

Aluminium & Alumina Production

Sales assurance is achieved through:

- The established customer base
- Long-term exports to European customers

Aluminium is sold in billets in slabs

- The company's aluminum customers are aluminum processing industries:
 - Extrusion (constructions, industrial applications)
 - Rolled (sheet to foil, boxes, packaging)



03

Energy Sector

The 3 pillars of our energy strategy



We Expand

- New technologies
- New advanced products & services
- Targeted geographical areas
- Shift towards customers



We Achieve

- Further growth from existing business
- Expansion into the energy value chain
- Optimization of sales of RES assets
- Further development of trading and energy management

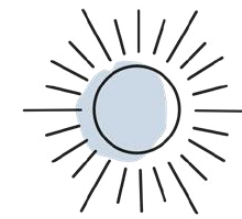


We Sustain & improve across

- Operational excellence
- Digital transformation
- Further energy efficiency
- Decarbonization
- Commercial excellence

A holistic provider of services and solutions for today and for the energy industry of the future

Our 5 divisions



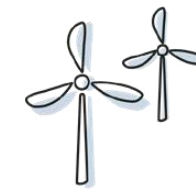
M Renewables

One of the leading contractors of solar energy & energy storage projects in the world operating in 5 continents.



M Integrated Supply & Trading

The largest private company in the import and distribution of natural gas.



M Energy Generation & Management

The largest independent electricity producer in Greece.



M Energy Customer Solutions

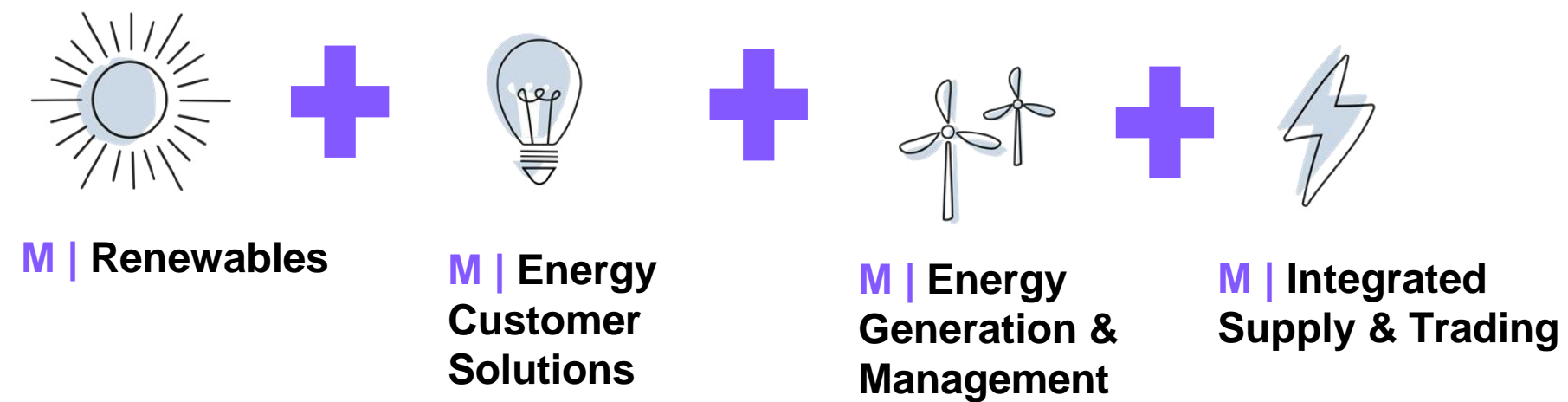
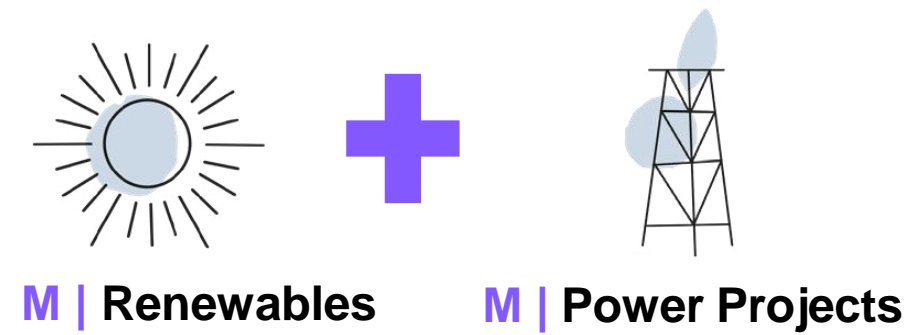
The largest privately owned power and gas utility in Greece and top retail supplier through "Protergia".



M Power Projects

Leading international Contractor delivering large scale, specialized, turn-key energy projects & sustainable solutions.

Creating a unique Synergetic operating model



AREAS OF SYNERGIES

- ✓ Grid modernization
- ✓ Hydrogen projects
- ✓ “Outside the fence” Grid & Sub stations
- ✓ Development, & Construction of private owned Grids at DNOs level
- ✓ RES & Thermal Assets O&M services
- ✓ Green power Virtual Baseload (VBL) products for Mid and Large commercials & Industrials outside the Greek Market
- ✓ Energy services & solutions (Energy saving, RES aggregator services etc..)
- ✓ Green power Virtual Baseload (VBL) products for Mid and Large commercials, Industrials and Small businesses in Greece
- ✓ Energy services and solutions (Demand Response, Energy saving, Prosumer services)
- ✓ Distributed Assets (Rooftop solar, EV chargers, Heat pumps etc)



Our Portfolio

GREECE & ABROAD

THERMAL

2.3⁺ GW

Thermal Power Plants
 2 CCGTs (430MW each)
 1 CCGT (826MW 60% net efficiency)
 1 CHP 334MW

RES

10.5⁺ GW

total capacity of RES projects in several countries and various stages of development.

33%⁺

of the gas-fired power plants in operation

5 TWh Power production in 2023 (expecting to exceed 7TWhs in 2024)

The largest independent electricity producer in Greece.

17.5%⁺ Market Share

The largest private supplier in electricity and gas in the Greek market.

The largest

independent natural gas importer, consumer and supplier.

KEY Financials

	Sales	EBITDA	EBITDA Margin
(amounts in million €)	2023	2023	2023
M Renewables (MRES)	734	240	32.7 %
M Energy Generation & Management (MEGM)	620	147	23.8 %
M Energy Customer Solutions (MECS)	1,248	90	7.2%
M Power Projects (MPP)	646	97	15.0%
M Integrated Supply & Trading (MIST)	1,514	192	12.7 %
Intersegment Eliminations	(337)	-	-
Total	4,425	766	17.3 %

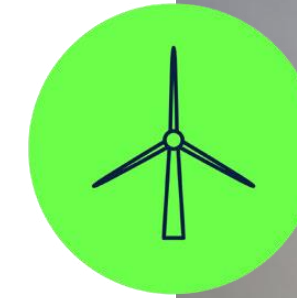
SDG 13 Climate Action

M Renewables

Highlights

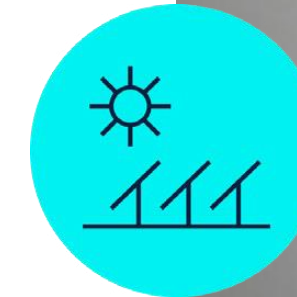
A leading integrated developer for solar energy, energy storage, wind energy and hydrogen projects with global experience, operating in 5 continents

- › Reliable solutions across the whole range of project development and EPC services, from standalone projects to complex hybrid systems
- › World-class technical know-how
- › Expertise & international experience in the successful implementation of the Asset Rotation business model “Build, Operate & Transfer” for solar projects
- › Strong partnerships with leading equipment suppliers, and preferred contractor for leading solar investment companies in EMEA, Latin America and Australia



236 MW

Wind power plants



3.5+ GW

solar power plants

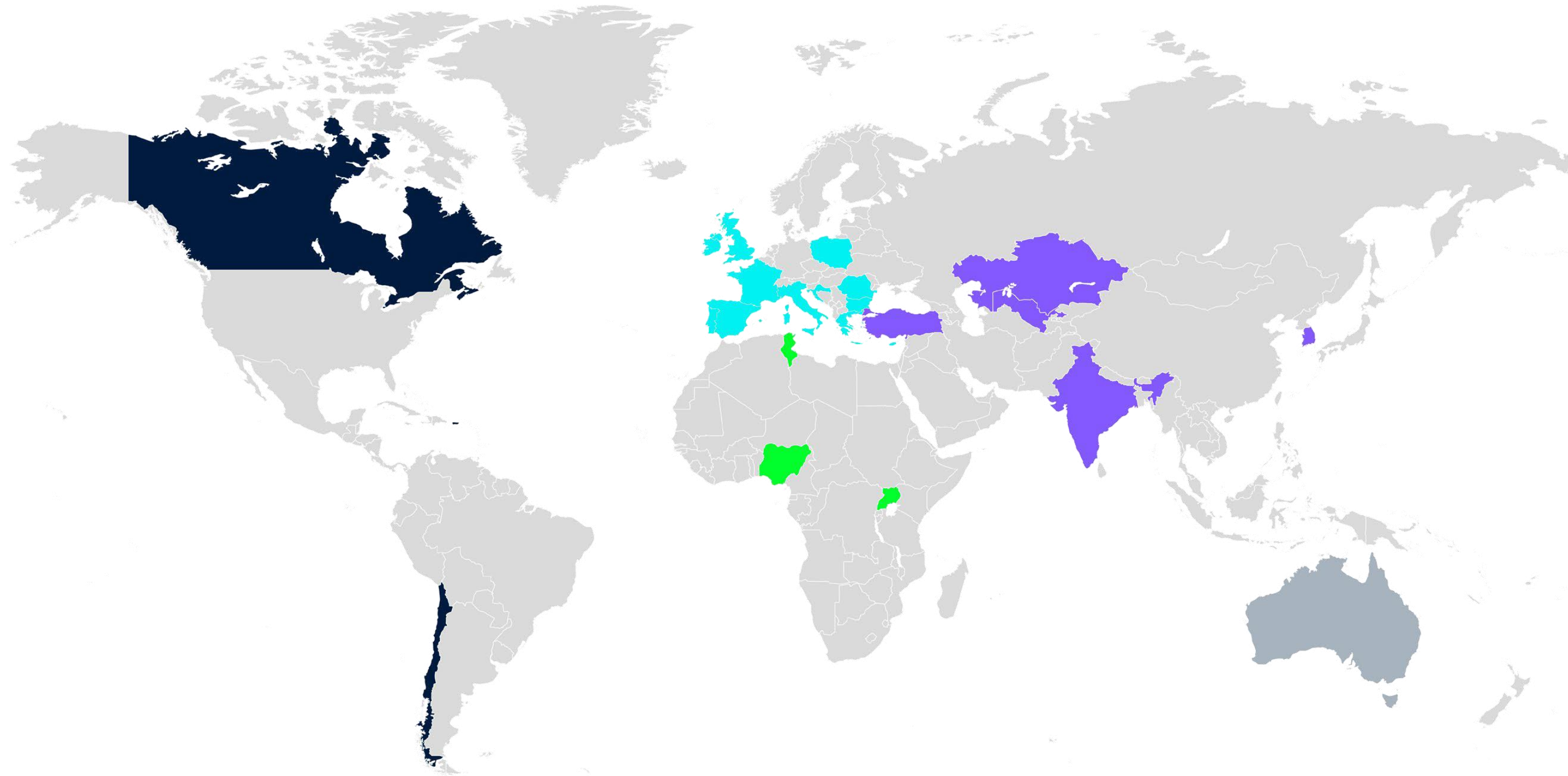


700+ MW

energy storage projects

Total RES portfolio capacity 10.5GW

Countries of operation



M Renewables

A leading integrated developer and EPC contractor for solar energy, energy storage, wind energy and hydrogen projects with global experience, operating in 5 continents

EUROPE

Bulgaria	Greece	Portugal
Croatia	Ireland	Romania
Cyprus	Italy	Spain
France	Poland	UK

ASIA

India	Kazakhstan	Uzbekistan
S. Korea	Turkey	

AFRICA

Nigeria	Tunisia	Uganda
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AMERICA

Canada	Chile	Puerto Rico
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OCEANIA

Australia

Services

Total Solutions



Utility Scale Solar Power

We have extensive experience in utility scale solar projects, including both ground mounted systems and large roof top installations.

Our currently constructed project references include over 3.5 GW of solar projects all over the world.

Energy Storage

We provide large scale battery based energy storage solutions, both integrated with solar PV plant and stand alone or hybridized with generating sets. In utility scale applications we apply sophisticated control concepts with automated battery management systems. Energy storage systems are generally supplied in modular designs, which are easily scalable and are able to deliver multi MW output.

Our currently constructed projects' references include over 400MW of storage with another 300MW under construction in UK, Puerto Rico, Tunisia and Nigeria while an additional portfolio of 1.3GW storage projects is under development in Greece and Italy.

Electrical Infrastructure

We have the capacity and experience to provide full turn key electrical substations with the latest protection and automation systems.

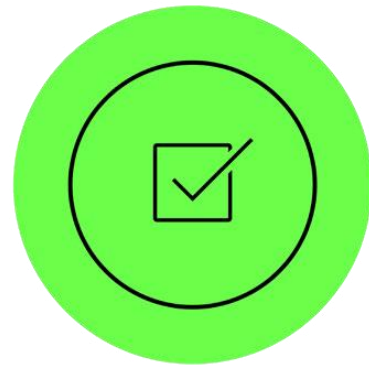
Hybrid Systems

Building on the group's extensive experience in thermal power, we are well placed to provide hybrid power generation solutions to match project needs.

Utility Scale Wind Power

We are experts in utility scale wind projects with over 200MW of onshore wind projects already build and more than 600MW of wind projects under development in Greece both onshore and offshore.

Advantages

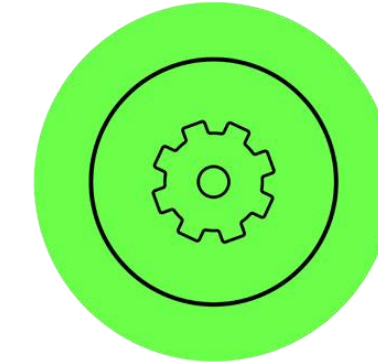


Experts in Project Execution Successful implementation of utility scale solar power projects demands highly effective project management and planning from commencement up to hand over to the client. We are successful because the entire organization is highly focused on project execution.



Engineering Expertise

We have in house engineering enabling us to produce optimized solutions for solar PV, energy storage, hybrid and related electrical engineering applications.



End to End Solutions

Depending on the needs of the project, we provide full end to end solutions from project development and EPC, through to life time O&M.



Financial Strength

MYTILINEOS strong financial position enables us to undertake the largest utility scale solar projects globally.



Global Partner

Our global reach makes us an ideal long term partner for leading international investors in the solar power industry around the world.

Energy Sector | M Renewables

Utility scale solar projects

Selected Projects:

 **Talazol Project**
(Municipality of Talaván,
Cáceres, Spain)


The scope includes the engineering, procurement and construction (EPC) of the Talazol Project and the ancillary facilities for injecting power into the grid, including a 400 kV step-up substation, a 24km high-voltage interconnection line to the grid, as well as a 2-year contract for operation and maintenance (O&M) services.



Energy Sector | M Renewables

Utility scale solar projects

Selected Projects:

 **Oriana Energy**
(Puerto Rico), largest PV
Plant in the Caribbean

- Includes installation of 24MW batteries for grid stabilisation and plant output optimisation
- Full turn-key scope including electrical lines and substation
- Scope includes operations & maintenance contract for up to 20 years



Energy Sector | M Renewables

Utility scale solar projects

Selected Projects:



Corowa, Junee & Wagga Solar Farms Projects

(New South Wales, Australia):

- Despite the adversities and difficulties imposed by the covid-19 pandemic, project construction was successfully executed by MYTILINEOS's Renewables & Storage Development (RSD) Business Unit and was completed in the first half of 2021, proving the company's ability to carry out demanding projects.
- The acquisition of this portfolio is part of MYTILINEOS' strategic entry to the Australian market, one of the most demanding and competitive markets in the world, where access to "clean" energy is still in demand for many large companies. These solar parks will produce 220 GWh annually, to power Australia's electricity system, helping reduce 180,000 tons of carbon dioxide emissions per year.



Total PV capacity
120 MWp
portfolio
(40 MWp
each project)

Energy Sector | M Renewables

Utility scale solar projects

Selected Projects:

Porto Torres Project (North-West Sardinia, Italy)

The NW Sardinia region is widely identified as a strategic Hub for the Italian market by MYTILINEOS. The Project has been fully developed by the RSD Business Unit and is Ready to Build. Furthermore, it is the second largest solar project to participate in the 6th Italian Renewable Energy Sources (RES) auction (Decreto FER).



Energy Sector | M Renewables

Utility scale solar projects

Selected Projects:

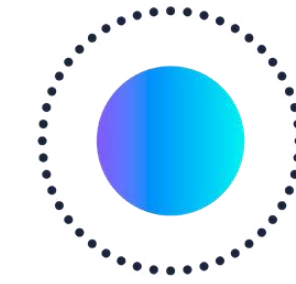
 **Gonam-Myeon Project**
(Taeon County, South Korea)

The project has received a Power Generation license and has reached Ready to Build stage with construction already in full progress.



Energy Sector | M Renewables

Utility scale solar projects



Selected Projects:

Noriker Power Staunch Project (UK)

- 20MW Fast Frequency Response project, the first of its kind in the UK
- 4MW/2MWh Li-Ion + 16MW VRLA Batteries combined with 18.5 MW diesel generators
- Provides grid stabilization and support services
- Completed in March 2017



Energy Sector | M Renewables

Utility scale solar projects

Selected Projects:

Burnoye II (Kazakhstan)

- Scope includes the engineering, procurement and construction (EPC) of the BURNOYE II
- This complex grid-connected project includes a fixed tilt mounting structure and 16 central inverters/production substations

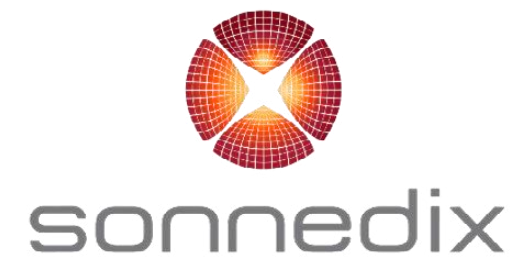


Client:
**Samruk Kazyna
United Green
Energy Ltd.**

Large scale
solar power plant,
with installed capacity of

50 MWp
in Burnoye,
Kazakhstan

Trusted Partners



05

M Energy Generation & Management

Highlights

The largest independent electricity producer in Greece with total expected installed capacity of 2.3 GW

- Studies in depth the dynamic operating and regulatory environment of energy markets in Greece and abroad
- Demand Response Aggregation
- Forecast and submit the day-ahead demand for Retail Portfolio (end-use customers)
- Management of assets bacin the groups retail portfolio
- Supports the groups expansion in energy markets outside Greece

Undertakes:

- › the management and operation of thermal power plants
- › the market bidding & non - physical power trading
- › the management of energy produced by our generation assets (thermal and RES) and 3rd parties PPAs
- › the RES & Storage Aggregator and
- › the creation of green VBL products.

All these together constitute what we call in the energy jargon, “Energy Management”.

2.3 GW

from Thermal
Plants & Renewables
in Greece

€1 bn.

investment plan
in energy assets

Countries of operation

IPPs:

The division is active in Greece participating in all domestic energy markets.

Renewable Energy Asset Aggregation & Management:

The main commercial activities are focused on the **Greek electricity market**. In an intermediate phase of completion, the preparation for participation as **Aggregator/Renewable Energy Trader**.



Power Trading:

The main commercial activities are focused on the **European energy market**. Physical delivery takes place in the following countries:

- > Greece
- > Italy
- > North Macedonia
- > Bulgaria
- > Hungary *
- > Serbia *
- > Albania *

* operations are scheduled to start soon

The department participates in the European markets through the **Joint Allocation Office (JAO)** or **Coordinated Auction Office in Southeast Europe (SEE CAO)**, which authorizes the allocation of capacity in Europe.

Non-physical trading is being performed through the **European Energy Exchange (EEX)** of Germany, the EnexGroup of Greece and Over The Counter (OTC) agreements

Figures

IPPs:

The division manages an energy portfolio consisting of 4 power generation units fueled by natural gas with a total capacity of **2,041 MW**. In 2023 the annual production reached **5,100 GWh**, recording a market share of **33%** among the gas units of the Greek market.

We have reached close to **5 TWh** of energy for 2023 (with WV) and in 2024 we will be close to **9 TWh** with a value close to **€1.5 billion**.

Renewable Energy Asset Aggregation & Management:

For 2023:

744 MW represented in the Greek Market

1,421 GWh of electricity produced

108.8 million euros turnover

Power Trading:

Transaction volumes, unit profitability (€/MWh)

In 2023 the division traded volumes of **5,500 GWh**, of which ca **95%** corresponds to non-physical trading

38.4

million euros

turnover (cross-border trading)

Thermal Portfolio

| RES Portfolio

GAS-FIRED THERMAL PLANTS IN OPERATION



444,5 MW

Ag. Nikolaos Energy Complex (Viotia) Gas-fired Combined Cycle Thermal Power Plant (CCGT).



334 MW

Ag. Nikolaos Energy Complex (Viotia) High Efficiency Gas-Fired combined Heat and Power Plant (CHP).



436,6 MW

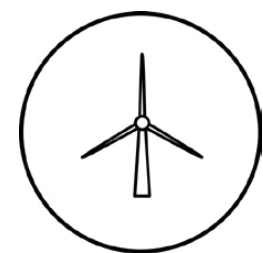
Korinthos (Motor Oil premises) Gas-fired Combined Cycle Thermal Power Plant (CCGT).



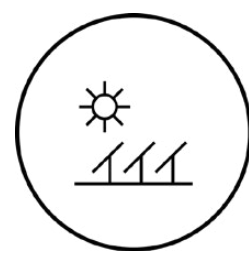
826 MW

Ag. Nikolaos Energy Complex (Viotia) New Gas-Fired Combined Cycle Thermal Power Plant (CCGT) to be put into commercial production very soon.

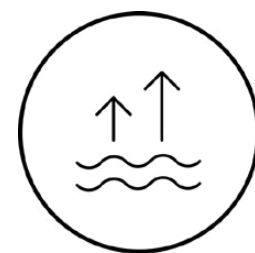
805 MW RENEWABLES IN OPERATION:



Wind **236 MW** operational



Solar **563 MW** operational



Hydro **6 MW** operational

RES & STORAGE AGGREGATOR PORTFOLIO (2023)



ROW LABELS	SUM OF CAPACITY
BioMass	18,6
CoGeneration	18,6
PV	515,1
Small Hydros	0,5
Winds	191,5
GRAND TOTAL	774,3

Trusted Partners

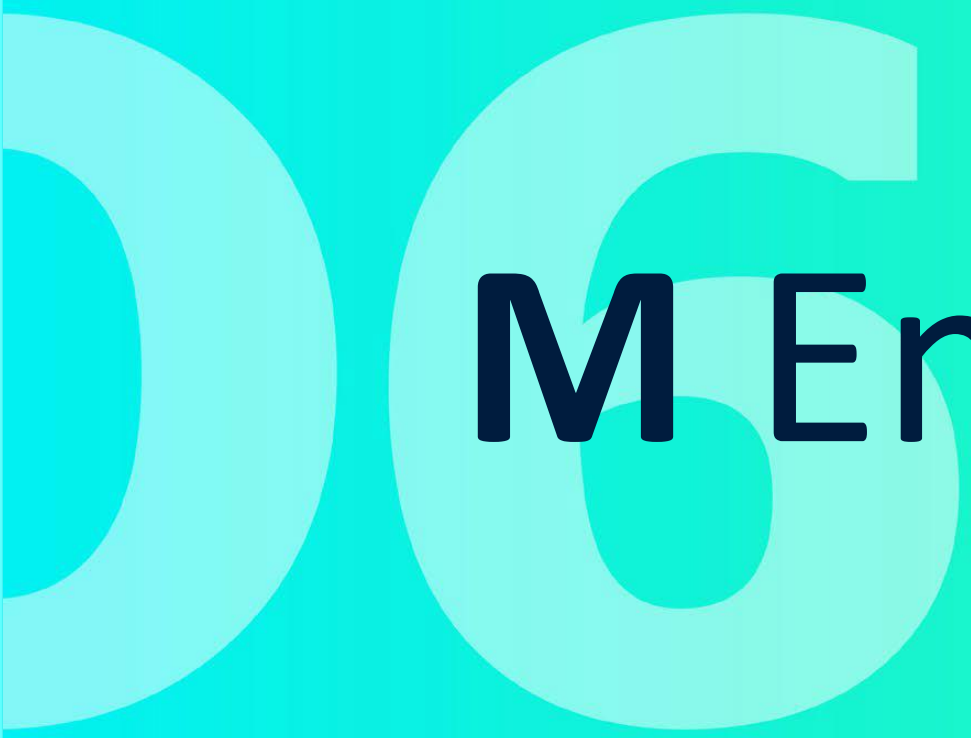
Renewable Energy Asset Aggregation & Management:

Egnatia Group, EDPR, ABOWIND, NATIONAL ENERGY, NEMA, ΔΕΗ Ανανεώσιμες, INTPAKAT, Αναγέννηση ΑΤΤΕΒΕ, Iberdrola, Aquila, Lightsource BP, Baywa-re



Power Trading:

In addition to our internal clients (e.g. treasury and accounting), we cooperate with brokers (e.g. TFS) for the purchase of derivatives on the European energy exchange (EEX) and other counterparties for over-the-counter and physical energy delivery transactions.



M Energy Customer Solutions

Highlights

Through its Protergia brand, M Energy Customer Solutions is the largest privately owned energy products and services provider in Greece.

Our wholistic offering, consisting of electricity and natural gas supply as well as innovative products and services (energy efficiency solutions, smart cities, facility management, Internet of Things/digital services), serves the needs of our diverse customer base, including households, professionals, small- and medium-sized enterprises, and large corporates.



#1 independent supplier

472,000+
no. of electricity customers, constantly growing

17.5%+
market share in electricity supply

Strategic Pillars

Our Strategic Pillars help:



Customer Centricity

Creating a lifetime partnership with the customer via constant value creation and not revenue extraction.

Enhanced customer experience with physical and digital sales and customers service channels.

New products and services to address needs and requirements of each customer segment.



Technological Innovation leadership

Create long-term competitive advantages and competencies, difficult or time consuming to be replicated by competitors.



Sustainability & Social Footprint

Contribute to Environmental Protection and achievement of Sustainability targets
Provide tangible support to local community and those in real need.

“ Development of tools for the management and automation of the supply portfolio both in terms of better assessment of needs (in energy) and in the optimal selection of the “source” (market) to cover each need.

Advantages

The continuous effort to improve the portfolio's backlogs estimations (load forecasting), the monitoring of the commercial and regulatory changes/market changes and our immediate adaptation to them.

Trusted Partners



07

M Integrated Supply & Trading

Highlights

The largest independent natural gas importer, consumer and supplier

M Integrated Supply & Trading subsidiary operates in:

- natural gas supply and management as well as other energy products
- customer facing and in the provision of innovative products
- services for B2B large corporate customers in Greece and abroad
- construction, operation, maintenance and management of facilities, transmission pipelines and gas networks and other relevant infrastructure

It is active in the supply and trading of natural gas especially in Greece, through pipeline gas and Liquefied Natural Gas (LNG) with the capacity to export natural gas across.

GLOBAL PRESENCE

MYTILINEOS has signed Framework Agreements with the majority of the companies into the Liquefied Natural Gas (LNG) sector – National and International Oil Companies (NOCs/IOCs) and Commercial Firms.



Highlights

The largest independent natural gas importer, consumer and supplier



200+

LNG cargos
delivered



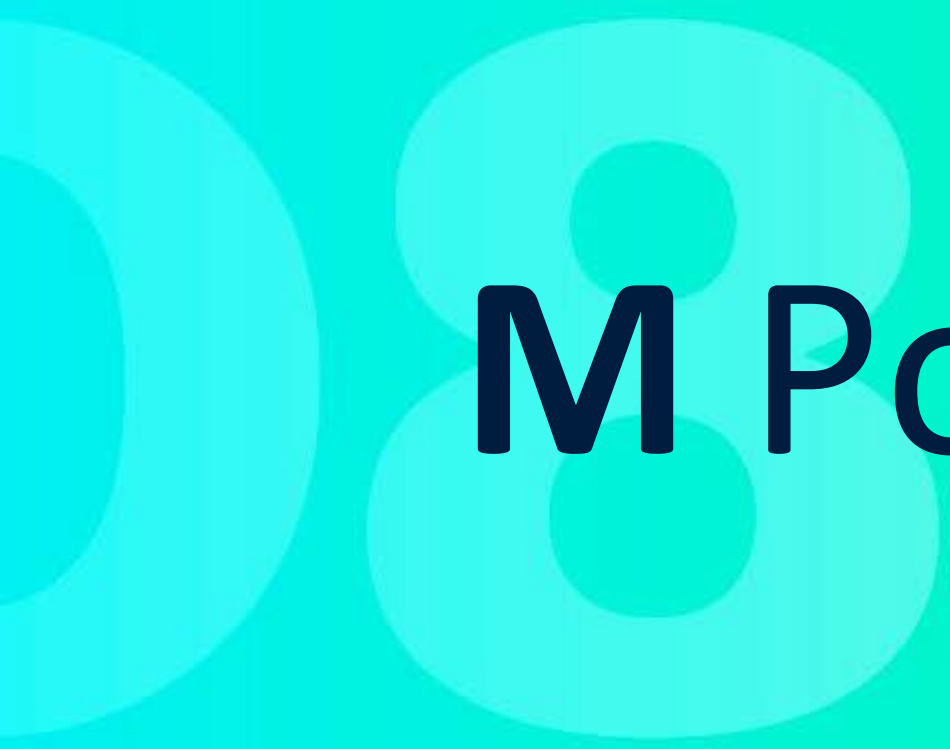
3.0bcm

in 2022

4.5bcm

in 2023





M Power Projects

Highlights

A leading international contractor specializing in the delivery of complete and integrated energy projects as well as sustainable solutions.

50+
years
of experience



15+GW
of projects completed



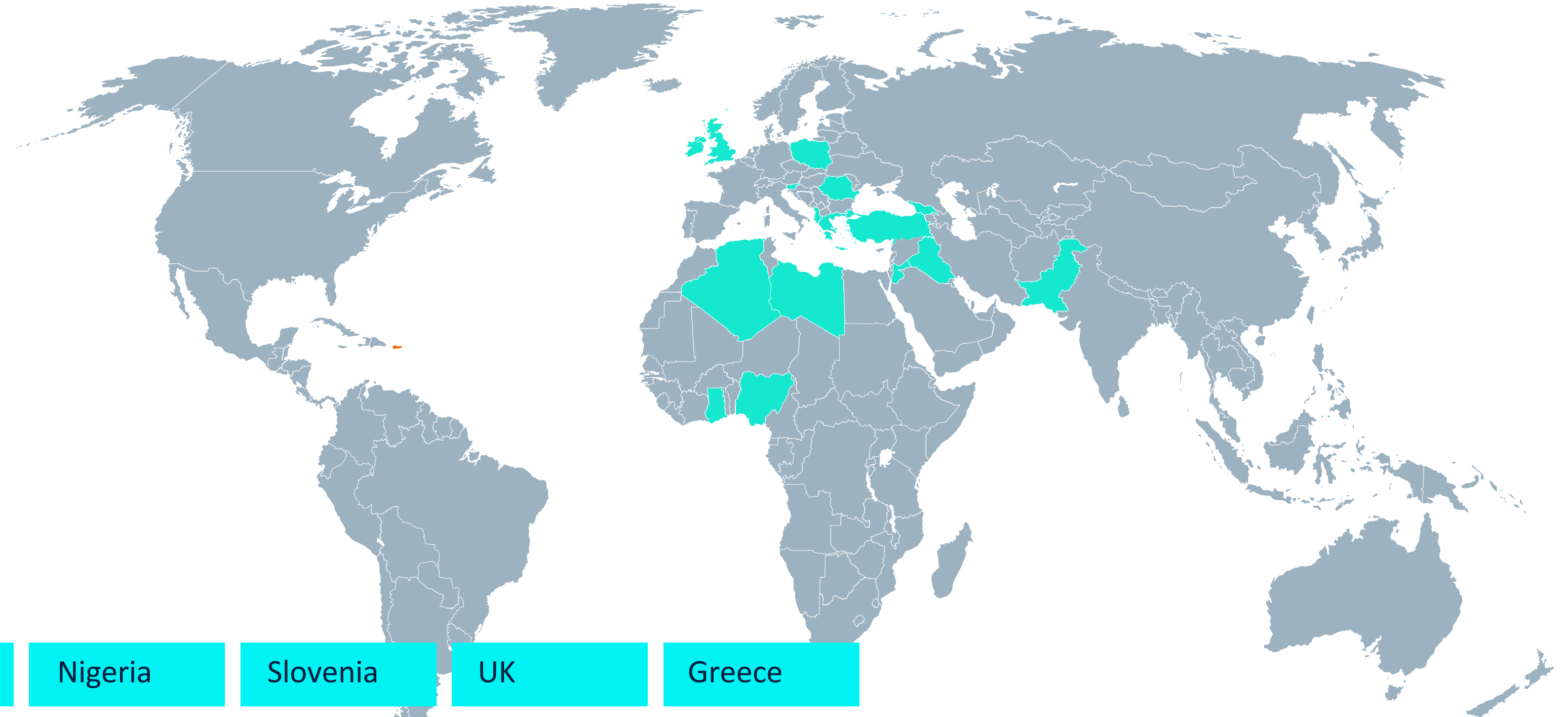
Strong presence
In Turn-Key (EPC) power generation projects globally



Growth in new markets:
Africa, the Middle East and Europe.

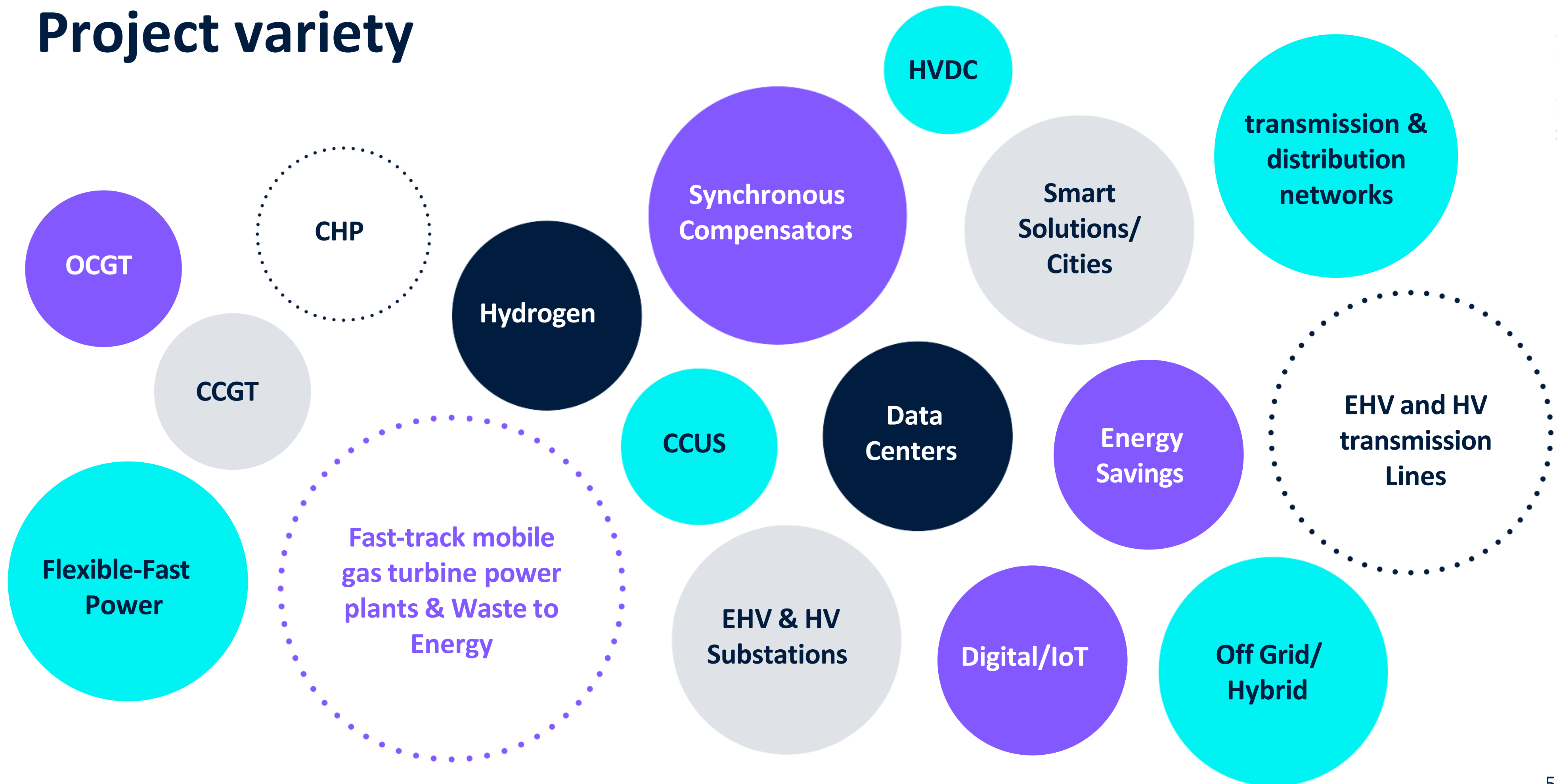
Countries of operation

MPP has executed projects in three different continents, Europe, Africa & Asia:



Pakistan	Romania	Nigeria	Slovenia	UK	Greece
Turkey	Algeria	Albania	Libya	Ireland	Georgia
Jordan	Iraq	Ghana	Poland		

Project variety



Achievements



Power Technologies

Selected Power Plant Projects



Client:
MYTILINEOS

New 826MW CCPP at MYTILINEOS' Ag. Nikolaos Energy Complex:

- The station will be operated by a **GE H-Class** gas turbine with a **thermal efficiency of more than 63%**, rendering the plant as the most efficient across Europe.
- With the addition of this plant, **the total production capacity of MYTILINEOS will exceed 2300 MW** (excluding RES capacity).



Power Technologies

Selected Power Plant Projects



Samsun, Turkey

Combined Cycle Power Plant of 870MW, Samsun

- **MYTILINEOS** as main contractor
- **870MW** combined cycle power plant
- Configuration **2 x GE 9FB** single shaft
- Direct sea cooling
- Combines the high efficiency and operational flexibility needed for profitable participation in the Turkish electricity market.

Client:
OMV



Power Technologies

Selected Power Plant Projects



Denizli, Turkey

Combined Cycle Power Plant of 775MW, Denizli

- **MYTILINEOS** as main contractor
- Configuration **2-2-1** with **Siemens SGT5-4000F**
- Air cooled condenser
- Since the **775 MW** power plant was commissioned in 2013, it has covered the increasing energy demand in the region and has supplied around **3 million** households' demand equivalent electricity. It thus supplies approximately **1.2%** of the electricity produced in the country.

Client:
**RWE & Turcas
Güney Elektrik
Uretim A.S.**



Power Technologies

Selected Power Plant Projects



United Kingdom

Three (3) open-cycle gas turbine (OCGTs) power plant projects, United Kingdom:

- (EPC) contracts with three subsidiaries of Drax Group plc, UK's largest source of renewable electricity, to construct **3 OCGTs** with a gross output of **299MW** each.
- The contracts involve the **EPC** of all 3 plants, which will be identical, having one Siemens Energy **SGT5-4000F** gas turbine each.

Client:
Drax
Group
Plc



Power Technologies

Selected Aeroderivative Gas Turbine Projects



Algeria (8 different locations)

- Consortium with **GE**
- **3 separate contracts** for fast-track mobile gas turbine power plants, commissioned in 2012, 2013 and 2014
- **38 mobile gas turbines** - total capacity approx. **1GW** (ISO conditions)
- Trailer-mounted, fully mobile balance of plant (BOP) solution

Client:
**Société
Algérienne de
Production de
l'Electricité
«SPE SPA»**



Power Technologies

Selected Aeroderivative Gas Turbine Projects



Takoradi, Ghana

- The project concerned the engineering, procurement, installation, commissioning and operation & maintenance of 10 General Electric **TM2500+** mobile gas turbine power generating sets
- Total output of **256 MW** at ISO conditions
- Trailer-mounted, fully mobile balance of plant (BOP) solution

Client:
**Ameri Energy
/ Government
of Ghana**



Power Technologies

Selected Waste-to-Energy Projects



Cheshire, United Kingdom

Protos Energy from Waste Facility Project

- **MYTILINEOS** as principle contractor in joint venture with Standardkessel Baumgarte GmbH (SBG)
- Annual capacity of **400,000 tons** of non-recyclable waste
- The Protos EfW – Energy from Waste facility will be processing 2 types of waste, Residual fraction of Municipal Solid Waste (MSW) and Commercial & Industrial Waste (C&I).

Client:
Encyclis
& BIFFA



Power Technologies

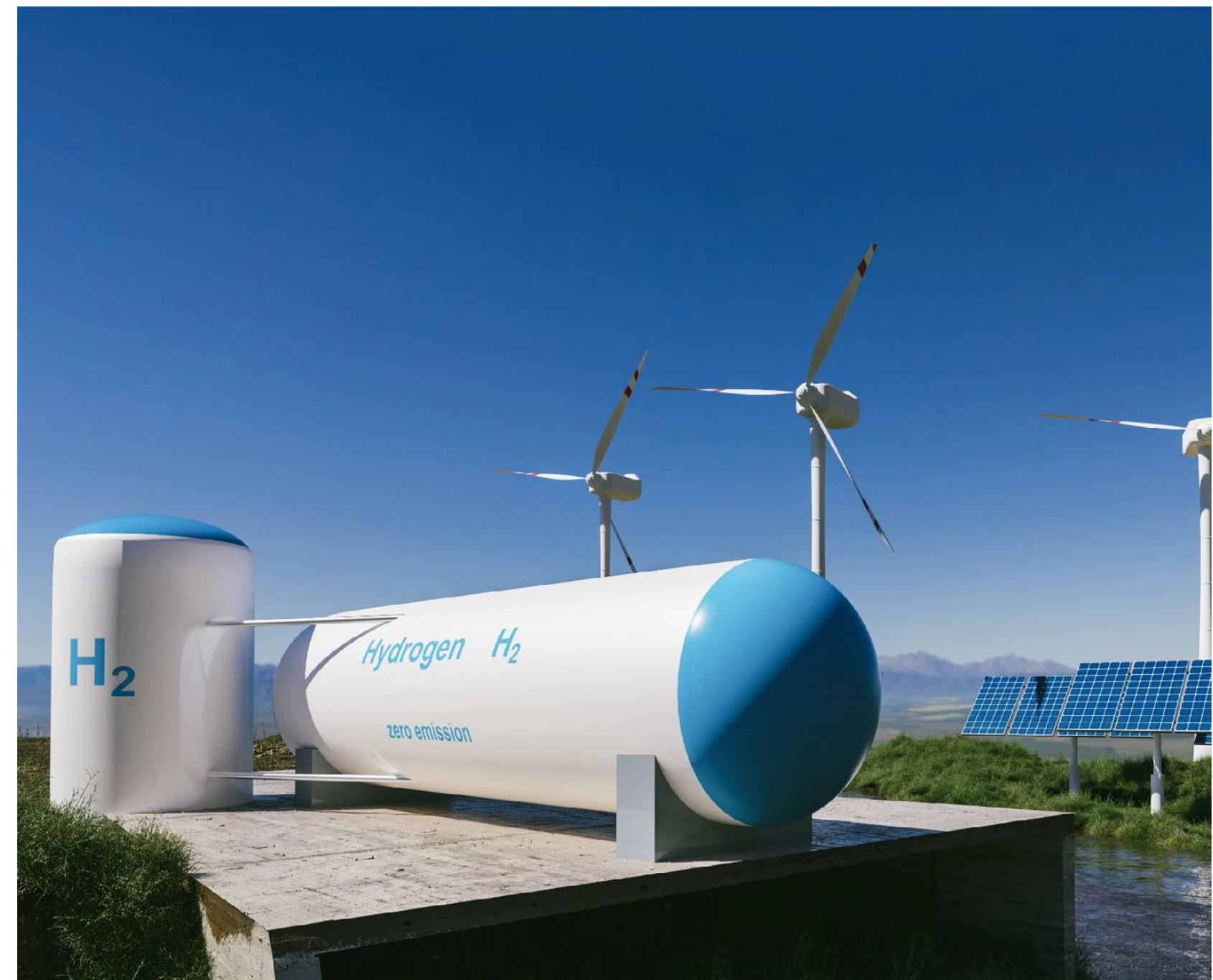
Hydrogen & Carbon capture, utilization and storage

Hydrogen:

- MYTILINEOS participates in several feasibility studies in Greece, in Italy, Spain, Chile, Australia and worldwide for green H₂ production
- Designing H₂ ready thermal power plants.
- Cooperating with major engineering and OEMs for the design of small and large scale systems.

Carbon capture, Utilization & Storage:

- Participation in pre-feasibility studies in Greece
- Cooperation with Technology providers to identify available solutions
- Cooperation with Technology providers for the participation on EPC tenders



Grid & Digital Solutions

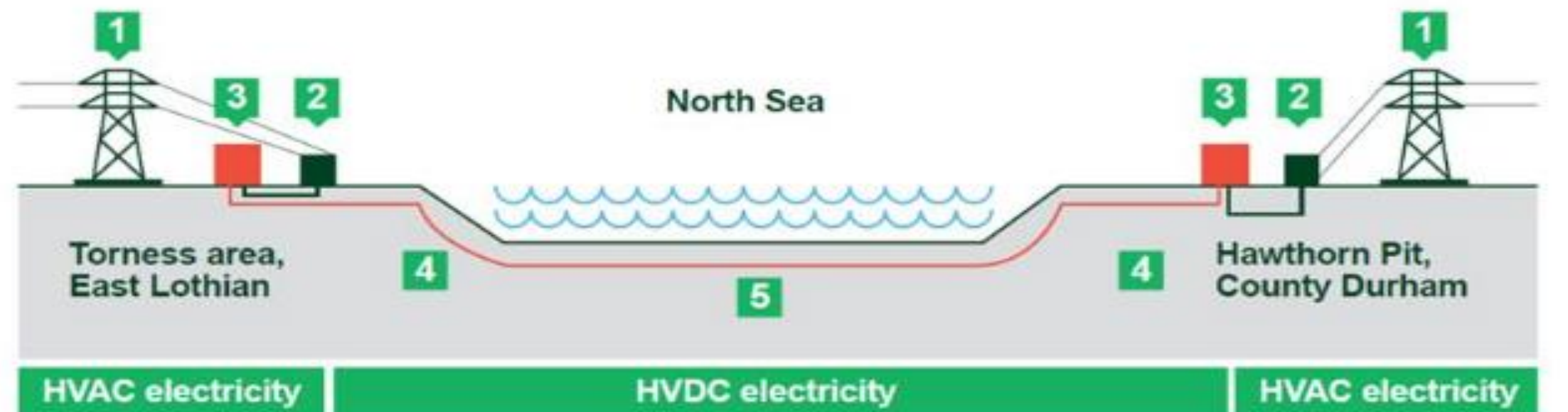
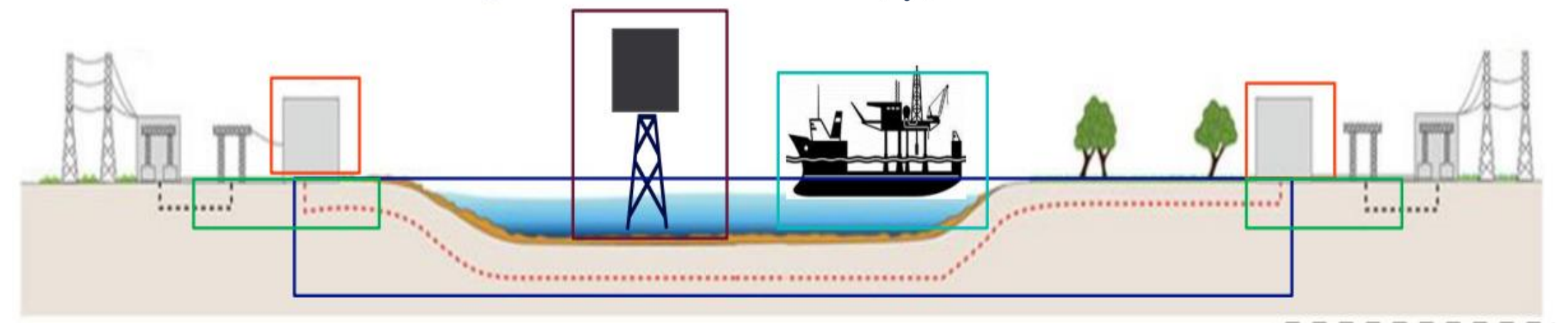
HVDC Interconnection Projects



United Kingdom

- **HVDC Converter Stations** and the Murton AC Connection System on the Eastern Green Link 1 Project between Torness, East Lothian and Murton, County
- In consortium with **GE Vernova UK Grid Solutions Limited** and **MYTILINEOS S.A.**

Client:
Eastern
Green Link 1
Limited



Trusted Partners



SIEMENS

ansaldo | energia



RWE



nationalgrid



Human capital and Safety

The **Health and Safety** of all employees working in our activities is a fundamental and **primary objective of MYTILINEOS**

Our HSE Strategy focuses on:

Robust HSE Management Systems for our global operations

Compliance with HSE legislation and best industrial standards

HSE & Awareness Trainings for all employees

Identify risks and take prevention and mitigation measures

Empowerment and Promotion of our Safety Culture

HSE Auditing and Inspections of our activities

Establishing effective and transparent communication related to HSE

Monitoring Energy Health & Safety Performance

Our HSE Targets

- Create and maintain Healthy and Safe working environments for everyone
- Assess Risks and take prevention measures
- Promote awareness and a culture of prevention
- Prevent accidents and occupational diseases
- Deliver high quality results protecting the environment and people



At MYTILINEOS,
our priority
**is the safety of
our people**

Our Commitment to Net Zero

In February 2021, MYTILINEOS becomes the first Greek company to set clear targets and commit to a **30%** reduction in direct and indirect CO₂ emissions by 2030 and zero emissions by 2050, leading the way to a greener industry.



We further **incorporate** the concept of sustainability into the DNA of MYTILINEOS



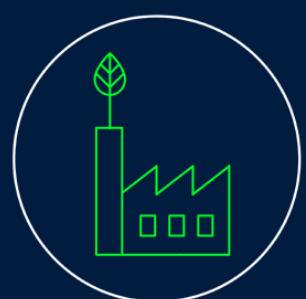
We set the **ESG** criteria at the core of the company's strategy, decision making and operations



We are **committed** to continuous monitoring, publicity and transparency of our performance

Our Commitment to Net Zero

Supporting the achievement of relevant with our activities UN Sustainable Development Goals by 2030.



Emissions reduction

-30%

By 2030

Compared to 2019

Net Zero

By 2050



Sustainable activities

~55%

turnover from activities eligible under the EU Taxonomy for Sustainable Investment

Data as of 2021

MYTILINEOS' Presence in Italy

M RENEWABLES



The Importance of the Italian Market - Figures

1,829 MW

**Already obtained
building permit**

3,592 MW

**Total Capacity
Already obtained Grid
Connection
availability**

**The Pipeline is widely spread
across the Country with the
highest concentration being in
Southern Italy**

146 MW

**Completed the
development and
construction phase**

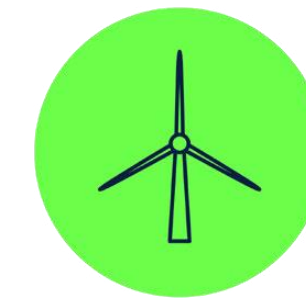
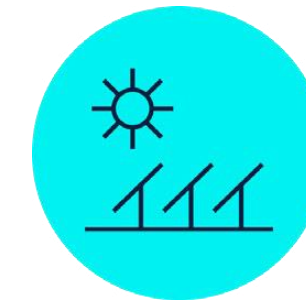
Business Development Plans

MYTILINEOS' growth strategy focuses on diversification, innovation, and strategic partnerships. Building upon our successful track record in Greece, MYTILINEOS aims to expand its presence in key international markets, including Italy, leveraging our expertise and capabilities to capitalize on emerging opportunities in energy development.

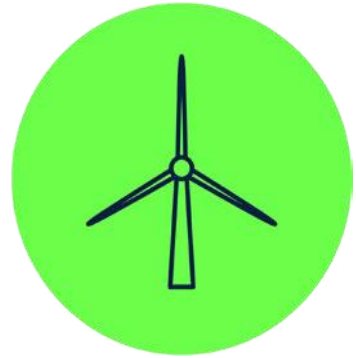
› Italy:

- In Italy, MYTILINEOS seeks to capitalize on the country's ambitious renewable energy targets and favorable regulatory environment by developing and acquiring solar and wind projects. Also, MYTILINEOS' ambition to expand and solidify across “new technologies” such as BESS and Hydrogen.
- By 2024 MYTILINEOS has already successfully incorporated the pipeline of approximately 4 GW with a majority stake in solar technology, but also in other technologies like BESS and onshore wind.

Overall, MYTILINEOS' broader growth strategy for its renewables sector is characterized by a balanced approach, innovation, and strategic partnerships such as PPC Group which allows our company to capitalize on emerging opportunities and drive sustainable growth in key markets like Italy.



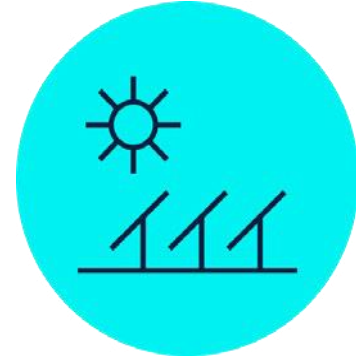
Portfolio



2.4 GW

of Solar PV

- Presence in almost all regions of the country with average capacity of 30 MW in each one



873 MW

of Energy Storage

- 8 MW project in Cheremule, Sardinia is operational under the "Fast reserve" scheme
- 84 MW project is on a Ready to Build phase



310 MW

of Wind Energy

- Brownfield development in Sardinia, Basilicata & Molise

35 MW

of Green Hydrogen

- Project in Taranto with already a Positive Environmental Impact Assessment. It's one of the first in Italy today.



**Total RES
pipeline in Italy:
~3.6 GW**

In operation by the end of 2024:

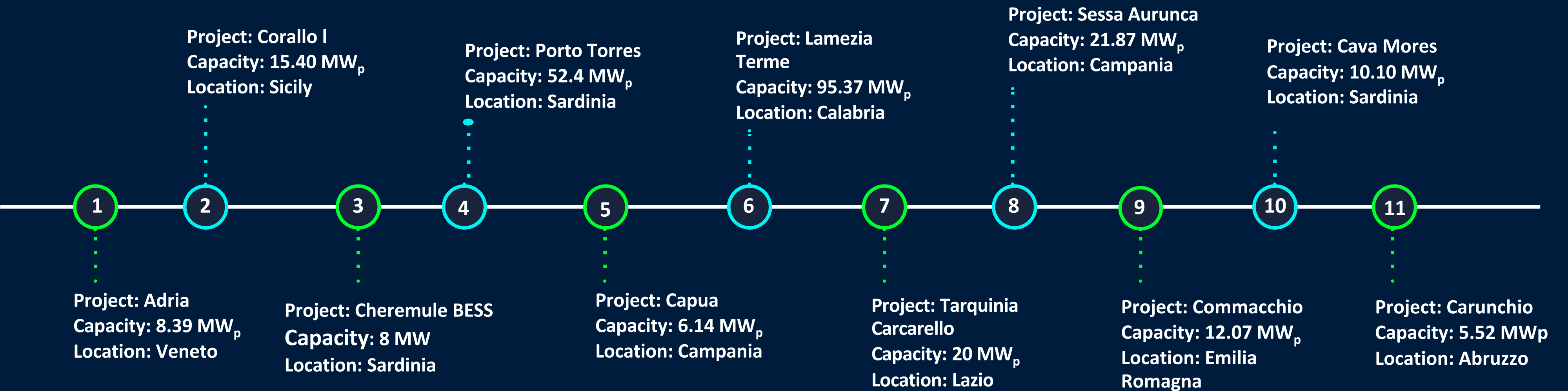
- Ready to Build status: 436 MW
- Advanced stage of construction: 146 MW

150 MW of solar PV across 4 sites are under construction for international Players.

Total Capacity per Region



Reference Projects



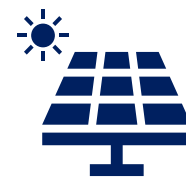
Reference Projects

Porto Torres

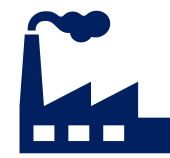
▶ LOCATION: Porto Torres (SS), Sardinia Italy



▶ PROJECT CAPACITY: 52.8 MWp



▶ LAND TYPE: Industrial



▶ STATUS: Under construction



Reference Projects

Carcarello

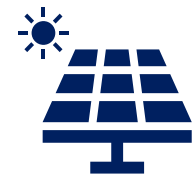
▶ LOCATION: Tarquinia (VT), Lazio, Italy

▶ AVAILABLE SURFACE: 33.5 ha

▶ PROJECT CAPACITY: 20 MWp

▶ LAND TYPE: Agricultural

▶ STATUS: Under construction



Reference Projects

Sessa Aurunca

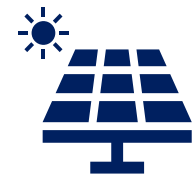
 LOCATION: Celiole (CE), Campania, Italy

 AVAILABLE SURFACE: 27 ha

 PROJECT CAPACITY: 20 MWp

 LAND TYPE: Agricultural

 STATUS: Under construction



Reference Projects

Comacchio

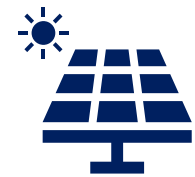
▶ LOCATION: Comacchio (FE), Emilia-Romagna



▶ AVAILABLE SURFACE: 16 ha



▶ PROJECT CAPACITY: 12 MWp



▶ LAND TYPE: Agricultural



▶ STATUS: Under construction



Reference Projects

Cheremule

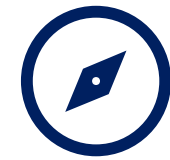
➤ LOCATION: Cheremule (SS), Sardinia, Italy

➤ AVAILABLE SURFACE: 1 ha

➤ PROJECT CAPACITY: 8 MWp

➤ LAND TYPE: Agricultural

➤ STATUS: In Operation







Major Lead Project

Italy-Tunisia HVDC

- ELMED is an energy bridge between Italy and Tunisia that will link the two vast electricity systems of Europe and North Africa
- In cooperation between Terna and STEG, the companies managing the electricity grids of the two countries
- ELMED will be the first direct current connection between both continents
- The power line will run from the electrical substation at Partanna (Sicily) to the substation at Mlaabi on the Tunisian peninsula of Capo Bon, for a total length of 220 km (200 of which is undersea cable)
- Capacity of 600 MW
- The objective of ELMED is to deliver a safer, more sustainable and more resilient supply of power while increasing the exchange of electricity generated from renewable sources which are driving the investment in clean generation systems



TECHNICAL DETAILS

 600 MW CAPACITY	 500 KV VOLTAGE	 220 KM LENGHT	 800 M DEPTH
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Our People in Italy

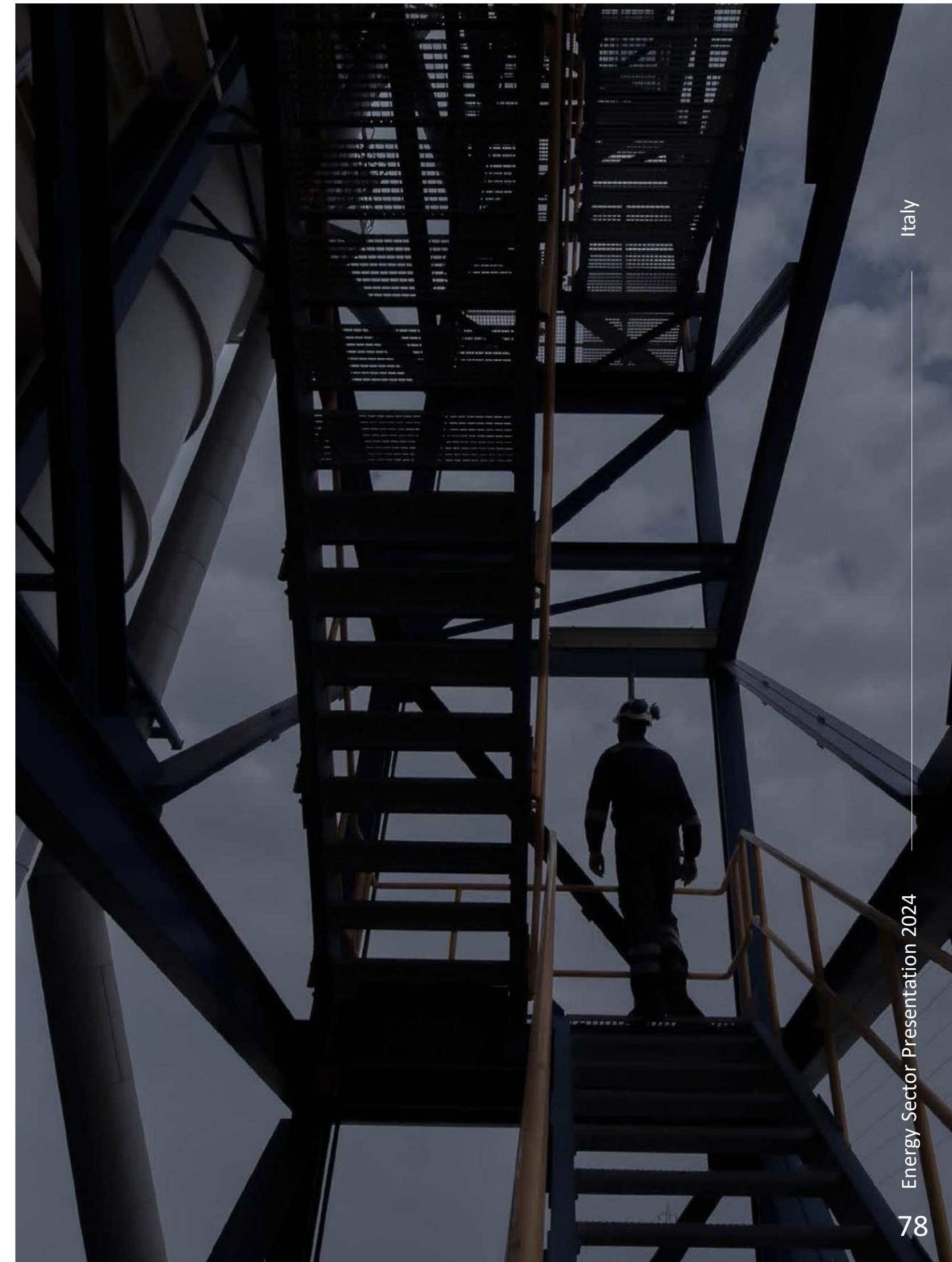


M Renewables:

- 120 direct employees today
- Expected to double to about 250 by the end of 2024
- Plan to reach a team of 400 people by 2026

2000 direct & indirect employees by 2026:

- For the engineering, building and supervision our RES portfolio
- Our people are currently based in Milano, our HUB for southeast Europe but also in Bologna, Pisa and Bari.



Thank you!