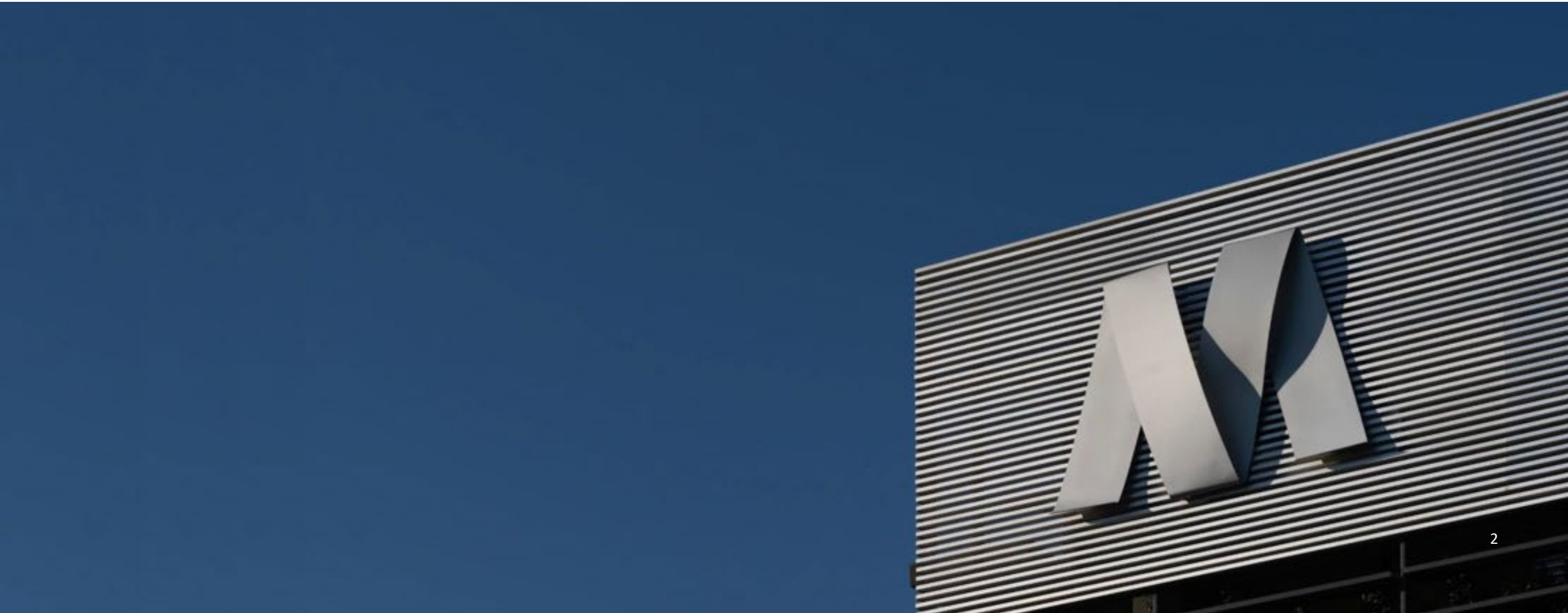
Metlen
Energy & Metals

Business Presentation

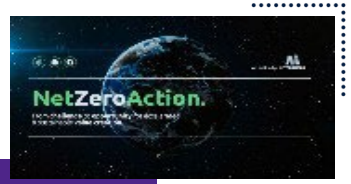
November 2024

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.



Our History (2021-Today)



2021

Commitment

to Net Zero

MYTILINEOS Energy & Metals

2022

NEW corporate transformation MYTILINEOS Energy & Metals

WATT+VOLT

efa ENERGY

UNISON FACILITY & HUMAN SOLUTIONS

2023

Acquisition of WATT & Volt, EfA Energy, UNISON & Imerys Bauxites

European Bauxites

SUBSIDIARY OF MYTILINEOS

2024

MYTILINEOS becomes the largest bauxite producer in the European Union

Metlen Energy & Metals

Global Corporate Rebranding to METLEN Energy & Metals

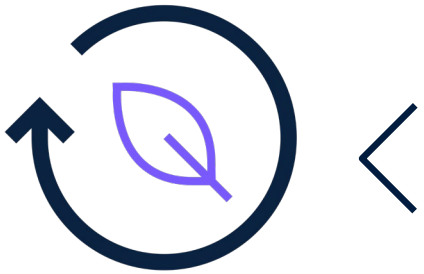
Vision

Following the corporate transformation, **METLEN Energy & Metals** acquires an even more dynamic and flexible shape, able to face the current as well as the upcoming challenges.

At the same time, the Company is strategically positioned at the forefront of the energy transition as a leading and integrated energy company, with an international presence in the entire spectrum of energy.

Two strong sectors,
One stronger company

Our transformation into METLEN Energy & Metals unlocks new perspectives.



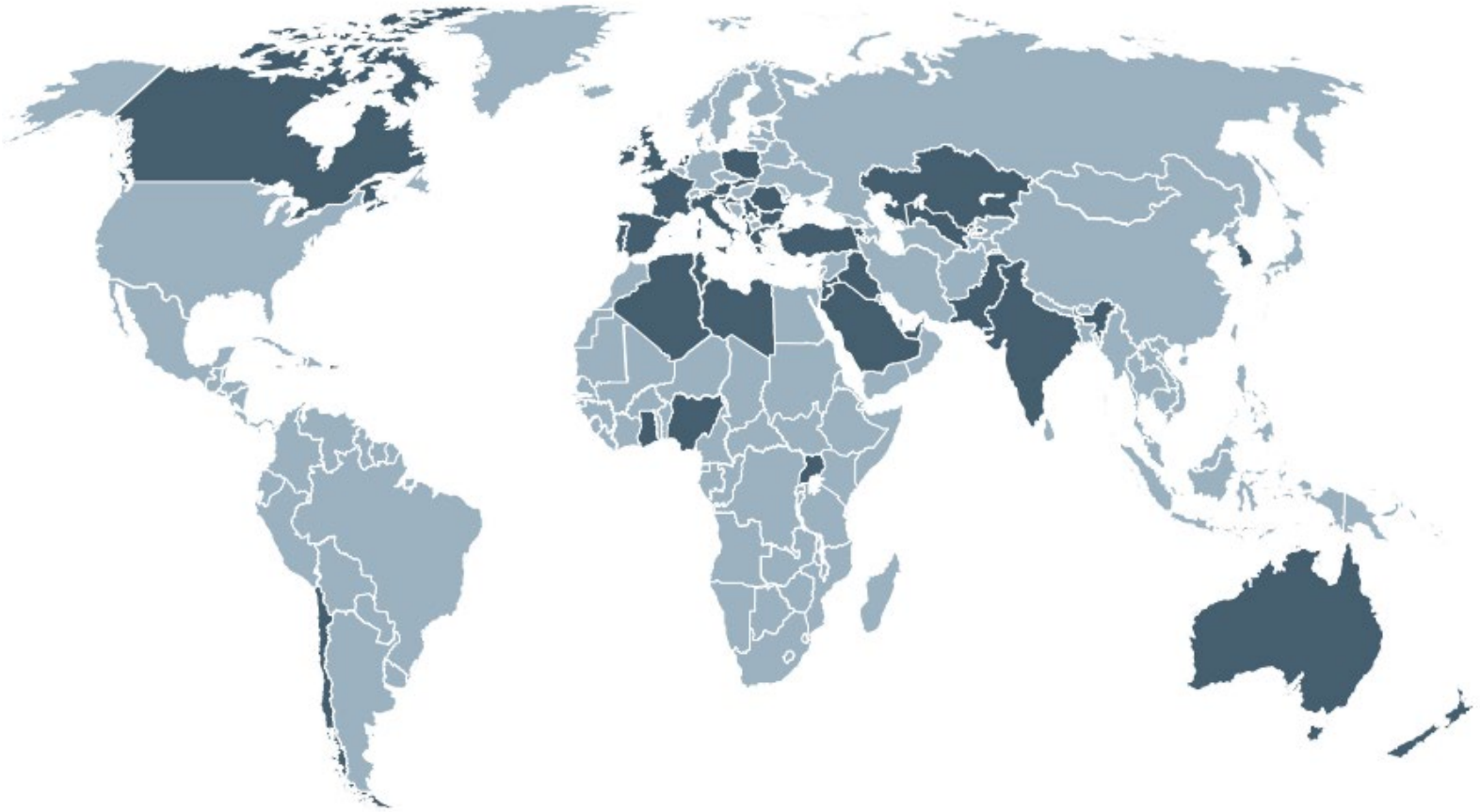
Energy

Metlen
Energy & Metals

Metals

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

Global Presence in 5 continents, in 40 countries



- Albania
- Algeria
- Australia
- Bulgaria
- Canada
- Chile
- Croatia
- Cyprus
- France
- Georgia
- Germany
- Ghana
- Greece
- Hungary
- India
- Ireland
- Italy
- Iraq
- Jordan
- Kazakhstan
- Libya
- Nigeria
- N. Macedonia
- N. Zealand
- Pakistan
- Poland
- Puerto Rico
- Romania
- Saudi Arabia
- Slovenia
- Slovakia
- South Korea
- Spain
- Switzerland
- Tunisia
- Turkey
- United Arab Emirates
- United Kingdom
- Uganda
- Uzbekistan

METLEN 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.

Broad Presence

2 Business Sectors

40 Countries of Activity

50 Industrial Power Plants & Renewable Units

Driving the Economy

€5.49 bn. euro turnover

3% Contribution to the GDP

€3,539M In total exports

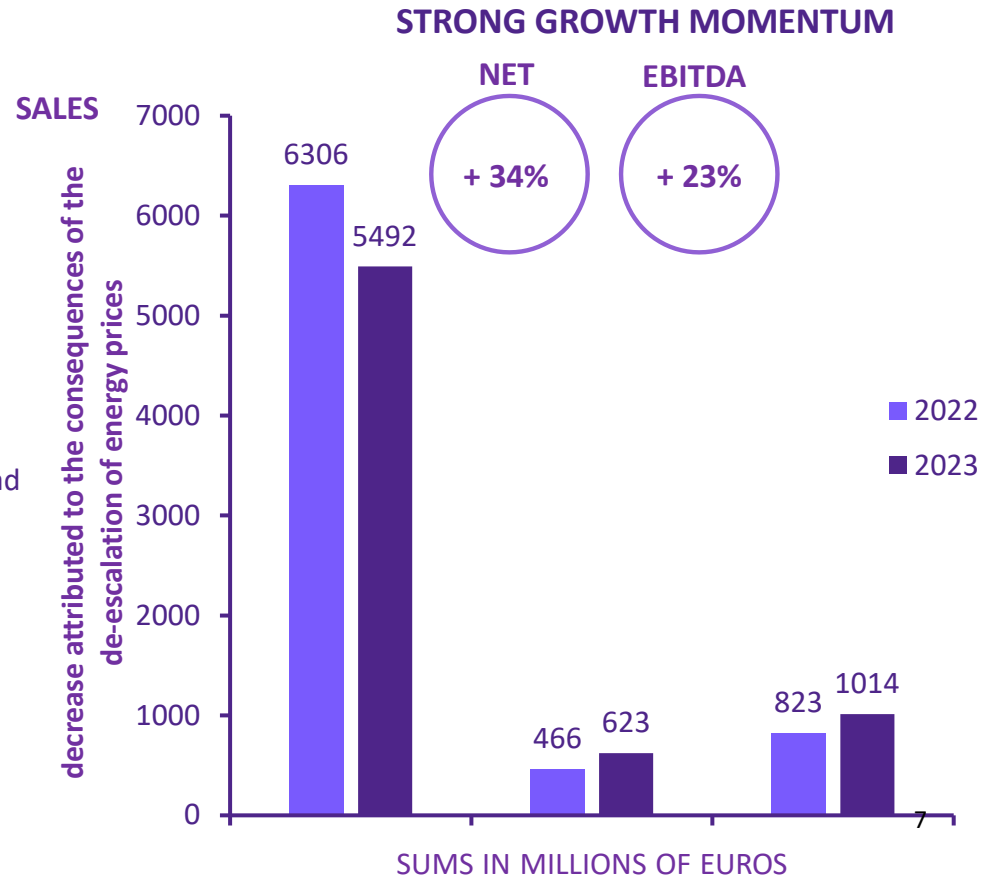
€120M Environmental costs

Empowering Society

6,583 Direct & Indirect Employees

9,543 Suppliers (From Greece & Abroad

€3,058M Total Social Footprint

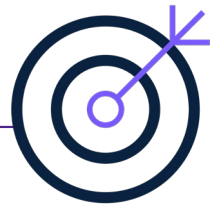


Energy Sector

The 3 pillars of our energy strategy

We Expand

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



We Achieve

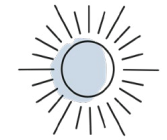
- Further growth from existing business
- Expansion into the energy value chain
- Optimization of sales of RES assets
- Further development of trading and energy management

We Sustain & improve across

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

A holistic provider of services and solutions in today's energy industry

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

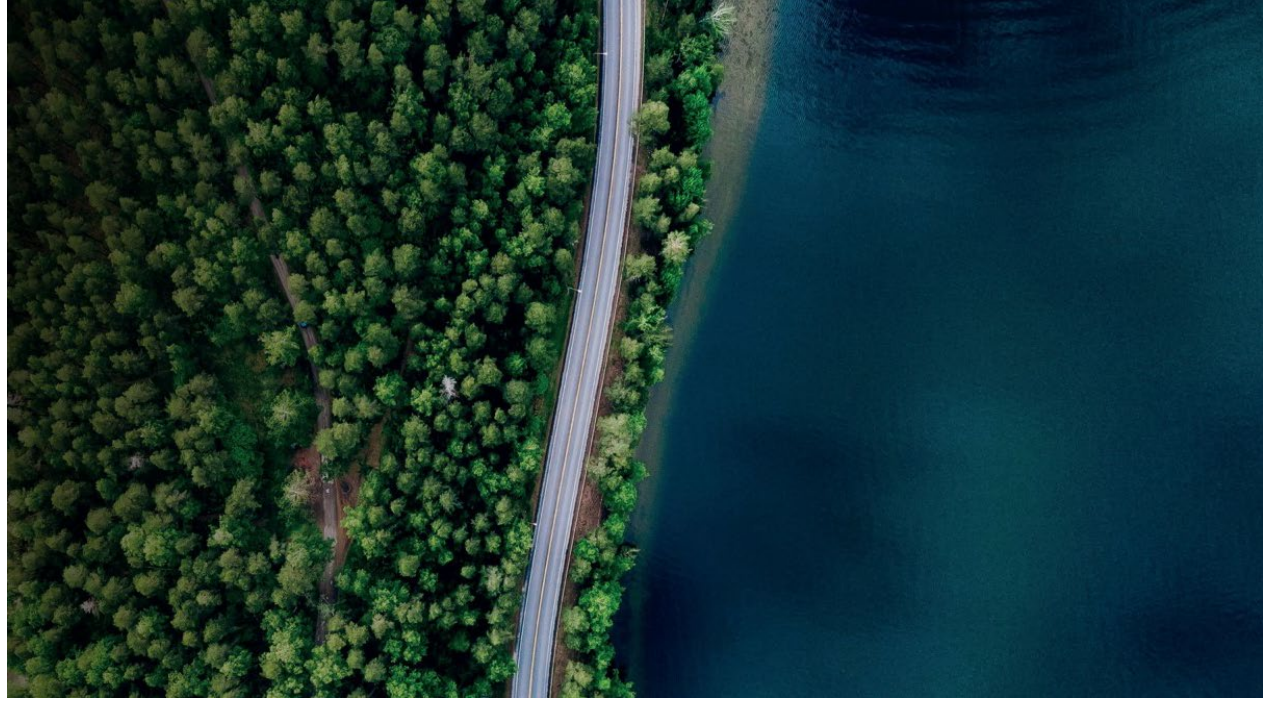
The largest privately owned power and gas utility in Greece and top retail supplier through "Protergia".

M Power Projects

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

Our Commitment to Net Zero

In February 2021, METLEN 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 METLEN

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.

CO_2 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

Highlights

Our Portfolio

GREECE & ABROAD

THERMAL	RES
2.3+ GW	**11 GW**
Thermal Power Plants 2 CCGTs (430MW each) 1 CCGT (826MW 60% net efficiency) 1 CHP 334MW	total capacity of RES projects in several countries and various stages of development.

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

The largest independent electricity producer in Greece.

18.5%

Market Share

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

The largest

independent natural gas importer, consumer and supplier.

M Renewables

Highlights

A leading integrated developer and EPC contractor 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 BOT 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.

Total RES portfolio capacity exceeds 11 GW

236+ MW

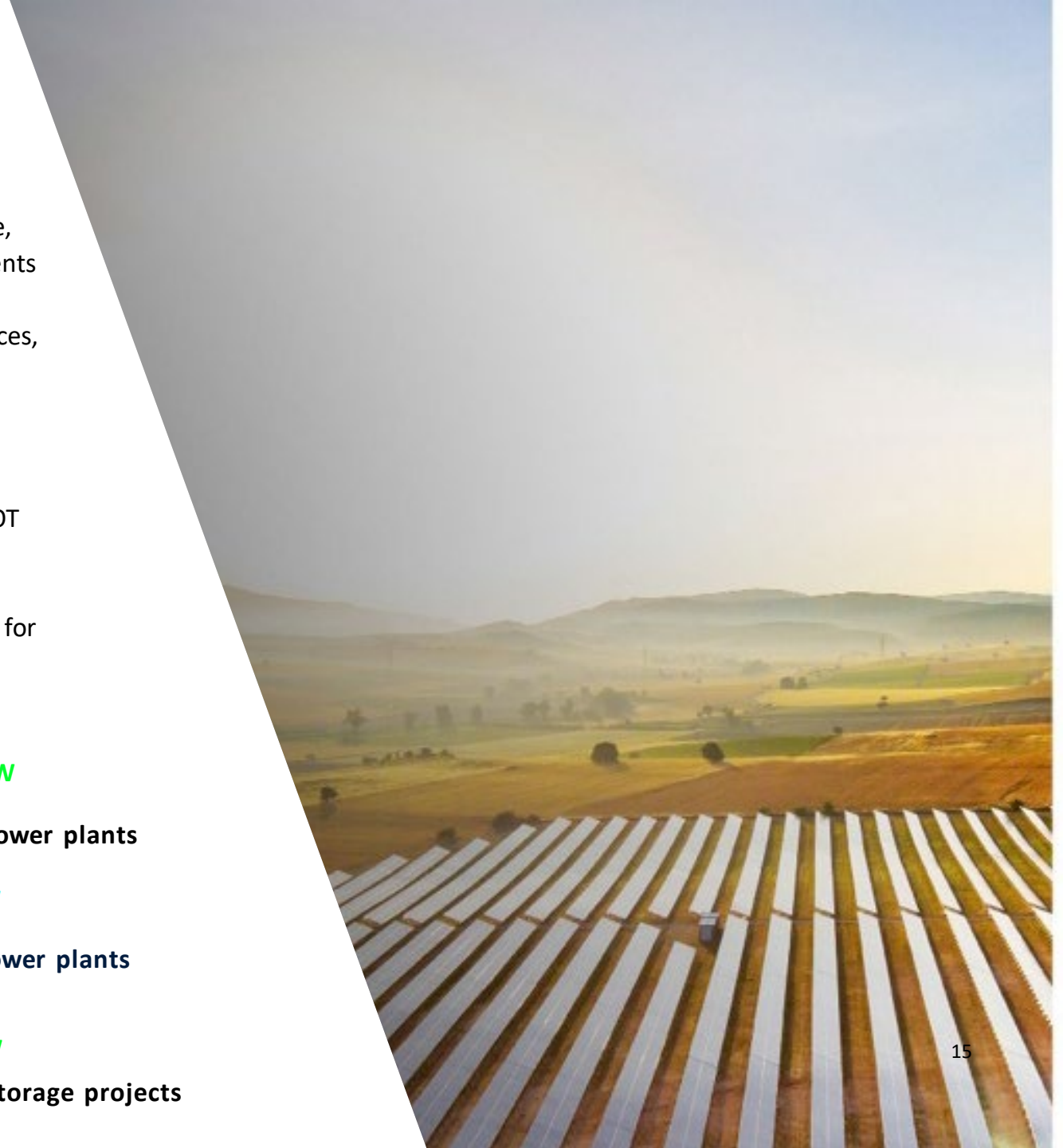
Wind power plants

3.5+ GW

solar power plants

700+ MW

energy storage projects



Metlen main activities in the PV industry

Development

- Site identification & assessment
- Energy yield studies & optimization
- Environmental permits
- Electricity grid interconnections

EPC

- Design, Engineering, PV system design and technology selection
- Procurement of equipment, contract negotiation and reviews
- Project management
- Turn-key construction of Solar PV projects
- Yield Assessments

Operations & Maintenance

- Real-time corrective maintenance
- Preventive maintenance
- Continuous plant optimization, maintenance and repairs
- Real-time, online performance monitoring

Metlen is investigating EO solutions to close existing gaps in solar plant operations

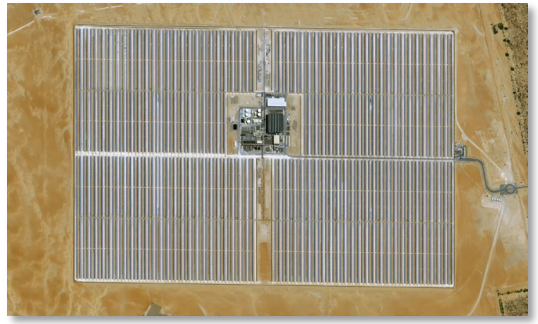
Solar site scouting & potential assessment

Gap: current methods rely on **limited ground-based data** and are inefficient for integration with GIS systems.

Why EO: EO data provides comprehensive, **real-time and historical insights (albedo, weather, vegetation, hazards)** for better site assessment. Integrate EO data into GIS for **automated, cost-efficient analysis**.

Market Intelligence: Understandig the RES penetration of the market gathering satellite information about the operational plant and under construction, identifying the right areas of development.

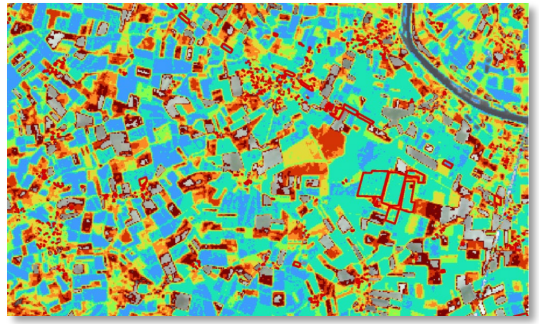
Plant construction monitoring



Gap: current monitoring relies on **manual drone imaging** and post-processing and lacks continuous, real-time updates.

Why EO: EO data enables **continuous, independent monitoring** for efficient progress tracking. Integrated EO solutions can provide **automated construction oversight** and material monitoring.

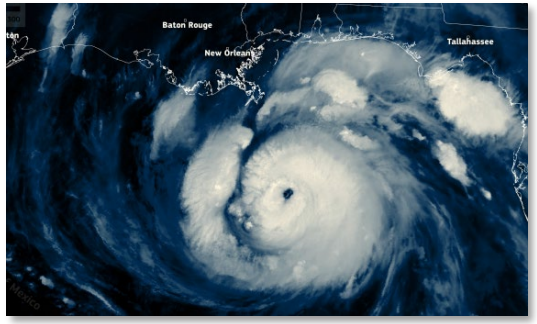
Plant performance monitoring



Gap: in-situ sensors are error-prone, and **manual checks for obstructions are limited**, reducing accuracy.

Why EO: EO data provides **large-area thermal analysis**, obstruction detection, and weather data for forecasting solar irradiance. EO can provide **automated performance monitoring and forecasting**, integrating with existing models.

Plant maintenance & damage assessment



Gap: for large and remote areas, **manual inspections are time-consuming**, delaying maintenance responses.

Why EO: EO data offers **frequent and cost effective, top-view inspections** over large & remote areas, enabling **timely detection** of vegetation encroachment or damages following weather events.

Example EO use case - New development site selection

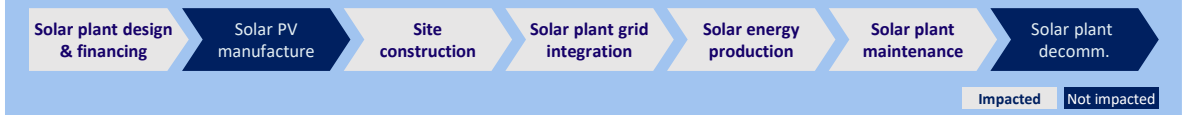
What?

Identifying and assessing the **suitability of potential solar** plant development **sites** fully remotely, including on:

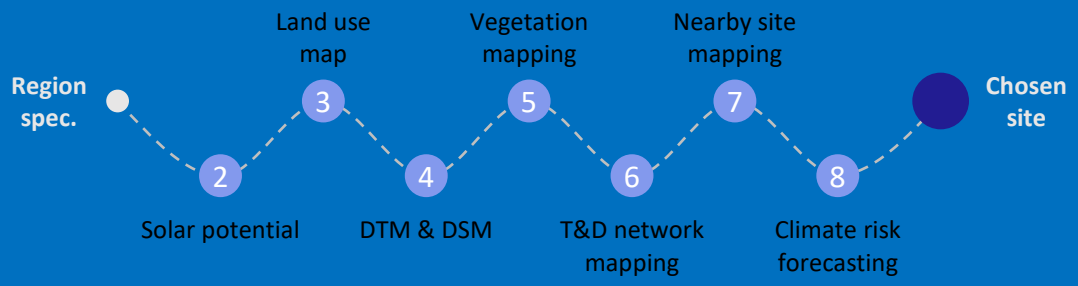
- **Performance potential** and feasibility
- **Barriers** to installation and operations, consider environmental assessment studies
- **Future outlook,** in respect to minimize installation footprint in the area

Where?

Metlen's impacted solar plant activities



How?



Why?

Benefits for Metlen

- **Fast and efficient surveying**
- Fully hands-off process, with **no on-site presence required**
- In line with current demands, incl. **ESG** and **climate outlook**
- Estimation of **key lifecycle costs**, incl. construction and maintenance (accounting for remoteness, geomorphology, etc.)

Responding to Metlen's

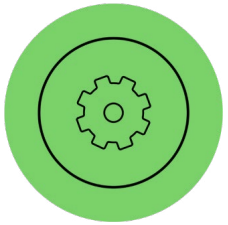
- **Production needs**
- **Operational needs (grid integration, maintenance)**
- **Competitive considerations**
- **Long-term outlook and climate obligations**

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

METLEN 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.

Trusted Partners