



Metlen
Energy & Metals

Flash Note H1 2024

25.07.2024

25.07.24

FlashNote

Integrated Financial & non-Financial Results H1 2024



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Metlen
Energy & Metals

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01

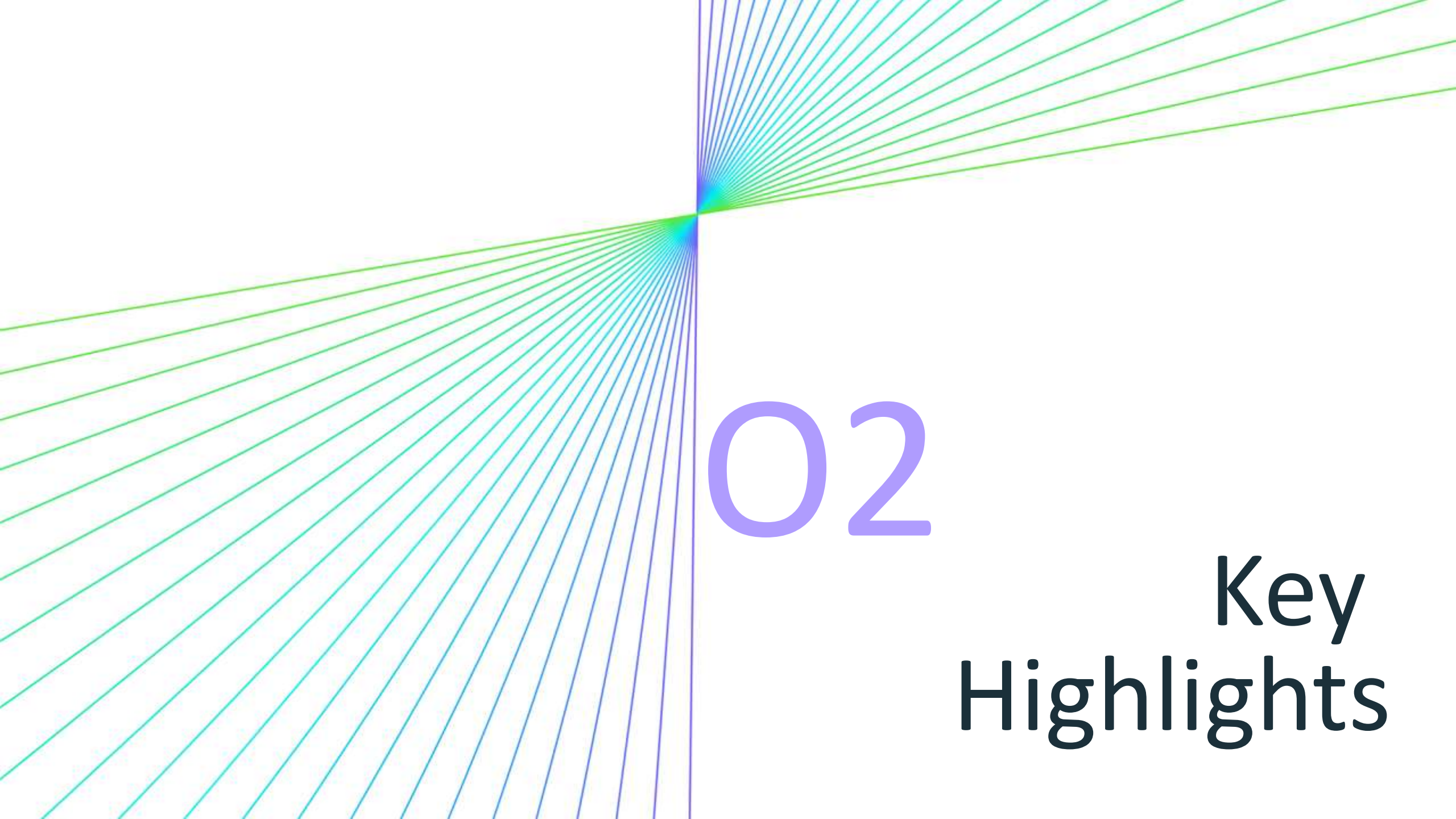
Chairman's
Message

Evangelos Mytilineos

H1 2024 strong financial performance, confirms the establishment of METLEN in the historically high levels of performance achieved post the 2022 corporate transformation.

During a year of significant challenges, in an environment of high interest rates and intense geopolitical instability, METLEN's business model, which incorporates, at its core, the vital synergies of the Energy and Metal Sectors, demonstrates once again the required resilience, allowing us to be optimistic about achieving the ambitious business targets we have set for the entire year





02

Key
Highlights

Financial Results H1 2024

Record-high H1 Net Profits⁷
coupled with **robust profitability margins**”

EPS

€2.04/sh

5% YoY ↑↑

H1 2024 performance, sets new, even higher levels of profitability

Net Profit

€282m

5% YoY ↑↑

Record-high H1 performance coupled with robust profitability margins

EBITDA

€474m

8% YoY ↑↑

2024 profitability weighted towards H2

Liquidity

€2.6bn

4% YoY ↑↑

Comprising c.€0.7bn Cash and c.€1.9bn Committed Credit lines to fund Growth

Leverage / Net Debt

1.76x* / €1,774m*

Despite continuous CAPEX spending, Leverage remains well-under control, due to strong Cash Flow generation

*adjusted for non-recourse net debt

2023 Dividend

€1.55/sh*

Strong track-record

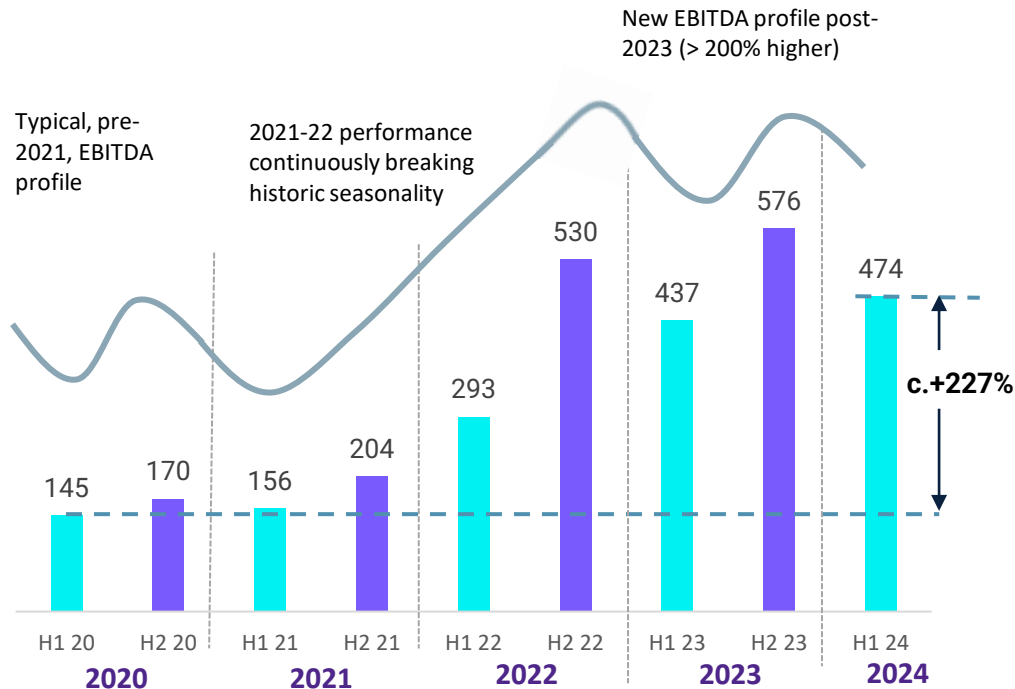
*adjusted for own shares on the ex-dividend date

Financial KPIs

“Organic growth generates high returns on capital” ⁸

Realizing new, higher levels of profitability

New level of profitability comes >200% higher vs 2020 levels

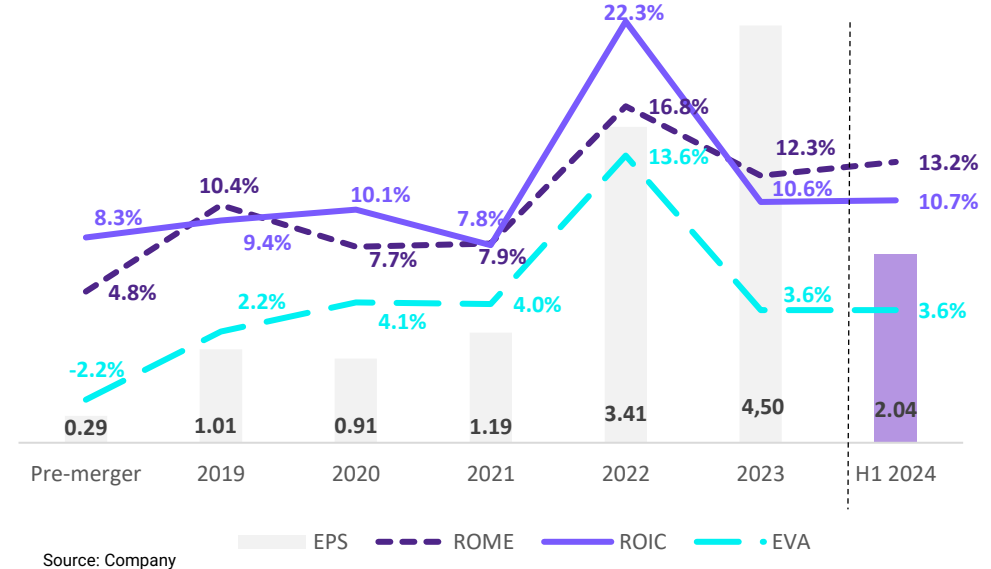


Source: Company

Current, new level of Metlen’s profitability, indicates that seasonality pattern returns back to normal (pre-2021 level), though at much higher levels (c.227%). H1 2024 **EBITDA**, based on previous years profitability split pattern among semesters, indicates a **2024 EBITDA pace of c.€1.1bn.**

ROIC, ROME & Net Economic Value Added (Net EVA %)

Robust value generation sourced mainly from **Organic Growth**



Source: Company

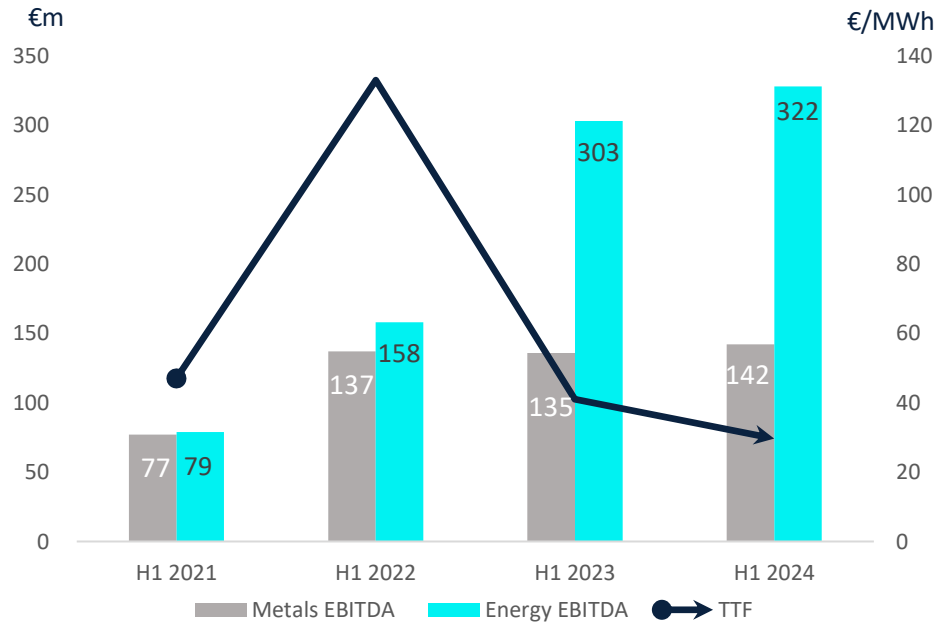
Growing Organically by employing significant capital at high rates of return. The compounding effect of high ROIC produces strong **long-term Shareholder value** and proves the **quality of the management team.**

Financial KPIs

“Structural growth driven by Metlen’s fundamentals”

Business Model’s resilience

H1 2024 Profitability further improved despite lower energy and metal prices

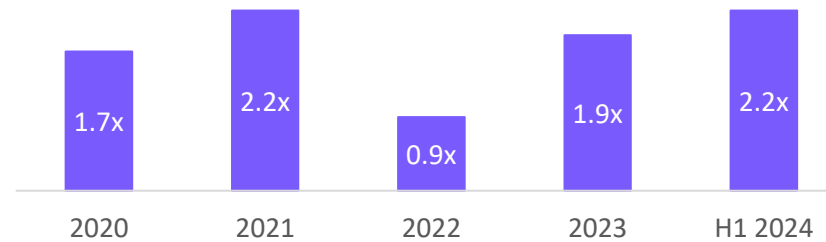


Source: Company

During H1 2024, Metlen achieved a new, record performance despite further price normalization in its principal end markets, energy and aluminum. That is the result of Metlen’s strongly synergistic business model’s resilience, further supported by the evolvement to a “Greener”, more sustainable future as well as the adoption of a leaner organizational structure.

Leverage Ratio (Net debt/EBITDA)

Low Leverage during aggressive CAPEX spending period



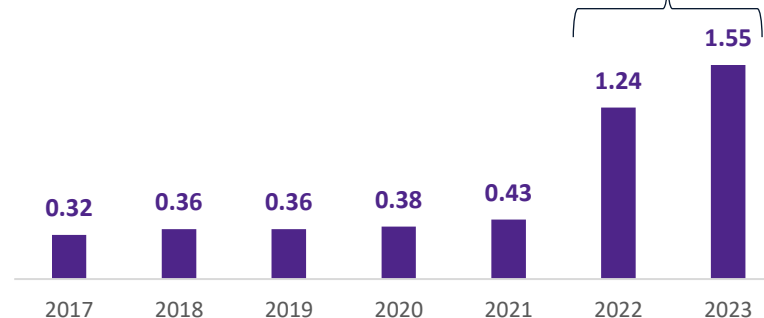
Source: Company

Despite continuous CAPEX spending, Leverage remains **well-under control around the 2x level**, due to strong Cash Flow generation

Profit distribution (final dividend payments, €/share)

Consistent dividend policy (c.35% of Net Profits)

c. €400m of dividends distributed the last two years alone



Source: Company

Metlen remains committed to distribute c. 35% of its earnings. 2023 dividend payment represents the 7th consecutive dividend since the 2017 merger, which in turn further enhances Metlen’s **proven track record** of consistent and sustainable dividends.



03

Calendar
Events

H1 2024 Calendar of Events

JAN2024

The European Investment Bank (EIB) has committed €400 million to support a significant new investment for Metlen Energy & Metals, which will **accelerate renewable energy production across Greece and other EU countries**.

Metlen Energy & Metals has reached financial close with lenders BNP Paribas, Intesa San Paolo, Sumitomo Mitsubishi Banking Corporation, Rabobank and Santander Chile, **on a 588 MWp non-recourse solar portfolio in Chile**.



FEB2024

Metlen Energy & Metals has obtained a Prospecting License from the Ghana Integrated Aluminium Development Corporation (GIADEC) **to explore and subsequently extract bauxite deposits** in the Ninayhin – Mpasaaso region. The signing ceremony, attended by the President of Ghana, HE Nana Akufo-Addo, took place in Accra.

Completion of the acquisition of 100% of the company **IMERYS BAUXITES**. This strategic move broadens Metlen's portfolio and makes the company the largest bauxite producer in the European Union.

MAR2024

Metlen Energy & Metals and KARATZIS SA signed a 210MW long-term Power Purchase Agreement (PPA) for the green energy produced from a 262 MW solar portfolio. Under the PPA signed, Metlen will be able to offtake 80% of the energy produced, **enhancing further its green supply basket**.



H1 2024 Calendar of Events

APR 2024

Metlen Energy & Metals in Consortium with Siemens Energy Global GmbH & Co. KG and Siemens Energy sp. z o.o. (SIEMENS ENERGY), **has undertaken the construction of a 560 MW CCGT** power unit with associated infrastructure at the Adamów Power Plant in the area of Turek in Poland.

Metlen Energy & Metals and PPC Group announce that they have signed a Cooperation Framework Agreement (CFA) for the **development and construction of a portfolio of solar projects up to 2GW** in Italy, Bulgaria, Croatia and Romania. The value of the deal is estimated at up to **€2 billion** and is expected to be implemented over the next three years.

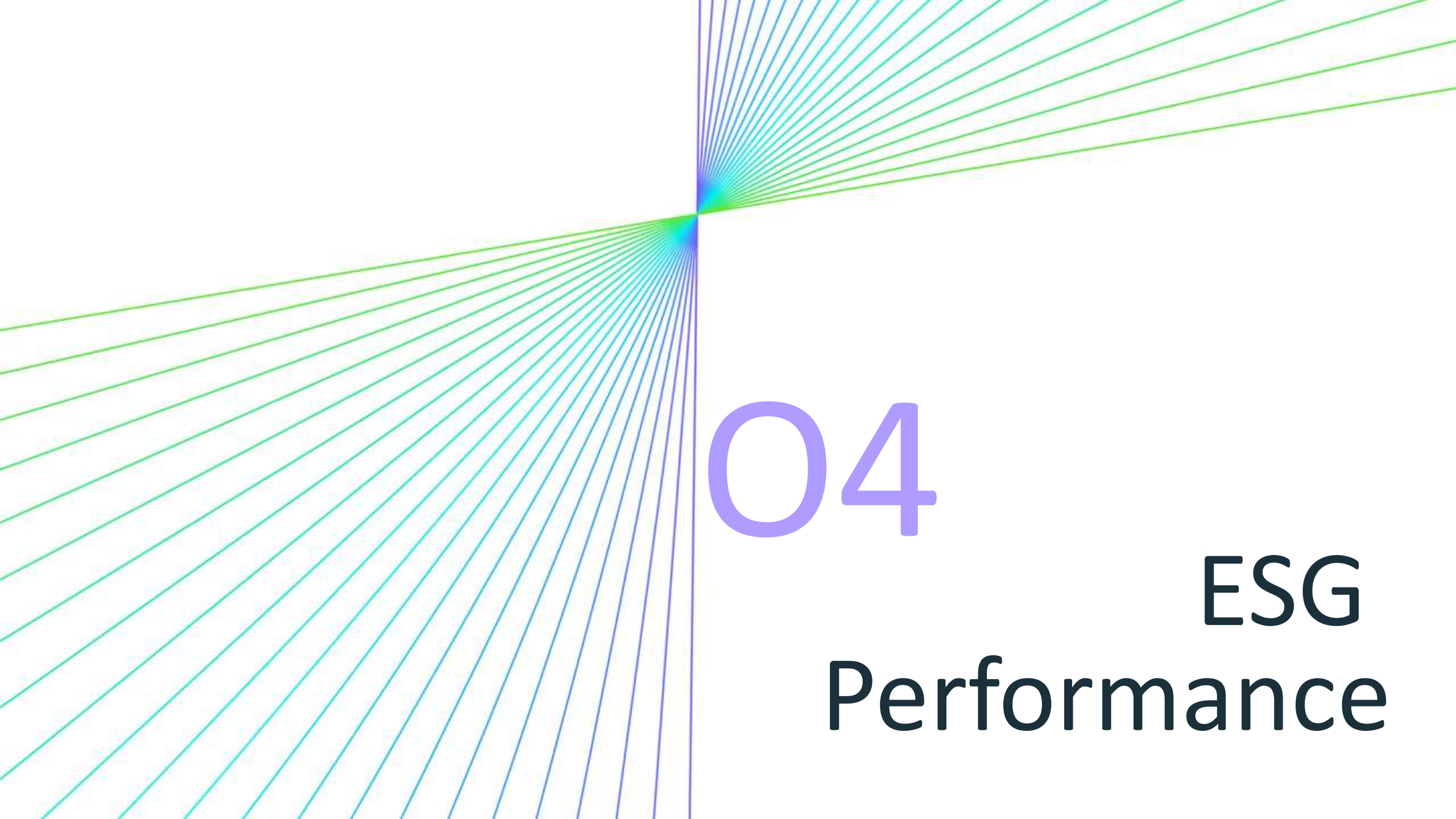
MAY 2024

Metlen is **considering a potential listing on an international exchange**, including the **LSE**, within the next 12-18 months. Metlen is **expected to retain** a listing on the **Athens Exchange**, as remains committed to its contribution to the Greek economy.

JUN 2024

The company presented **its new corporate brand and renewed corporate image**. The transition from MYTILINEOS Energy & Metals to Metlen Energy & Metals marks an evolution that reflects an unwavering commitment to growth and innovation.

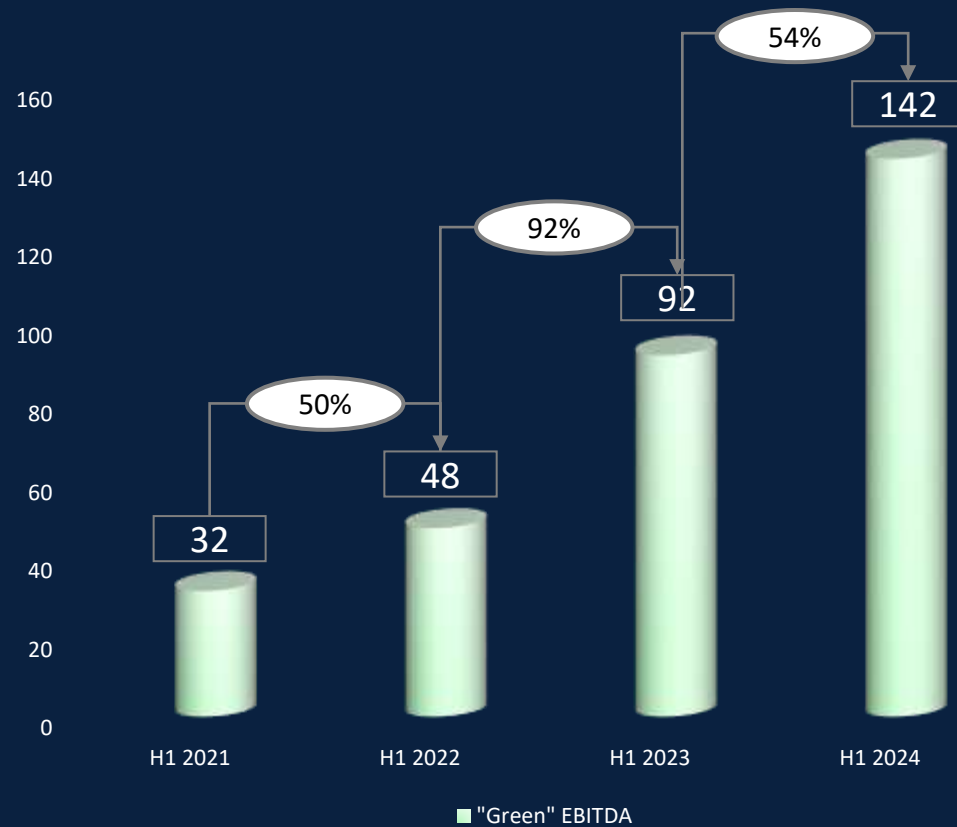




04

ESG
Performance

Evolution of "Green" EBITDA



Metlen is moving towards a new, greener, low-emission era of profitability, driven mainly by the strong growth prospects of **Renewable Energy Sources**, as well as the "greening" of **Aluminium production**.

In addition, the contribution of "green" EBITDA in the short-medium term continues to grow significantly, while strengthening the Company's margins.








Today, the majority of Metlen's "green" EBITDA comes from **Renewable Energy Sources (RES)**. This trend is expected to continue in the coming years, as the **total RES portfolio** matures rapidly, amounting to **around 11GW**.

*Green EBITDA split is defined by the Company

Source: Company

ESG Performance (H1 2024)

ESG Performance

Key ESG Raters	Κλίμακα (high - low)	H1 2023	H1 2024	Y-Y
 S&P Global	100 - 0	60	66	↑
 MSCI	AAA - CC	A	AA	↑
 SUSTAINALYTICS	>=10 - 100	24.1	16.5	↑
 CDP Climate	A - D-	B	B	—
 ISS QualityScore	1 - 10	1.3	1.3	—
 FTSE	5 - 0	4.2	4.4	↑
 ecovadis	100 - 0	67	78	↑

ESG Distinctions

- ✓ Metlen joined, for the 1st time the LEADERS group of the MSCI ESG Ratings Index, achieving an excellent ESG performance of “AA”.
- ✓ Metlen is the only Greek-based company, selected to participate in the DJS Index Emerging Markets for the second consecutive year.
- ✓ Metlen achieved, for the 1st time, to be in the top 9% of Energy companies with the lowest ESG risk.
- ✓ Metlen was awarded for the 1st time with the highest Platinum Award for its Sustainable Development practices.
- ✓ H Metlen achieved for the 3rd consecutive year the highest score στις κατηγορίες in the categories «Environment» and «Society».





05

Key Financial
Figures

Notes on the information presented in the Flash Note

01

- This document presents the Financial Results and other basic financial information of Metlen for the half year ended June 30, 2024 and has been prepared, in all material aspects, in accordance with International Financial Reporting Standards (IFRS) and the basic accounting principles (Historical Cost and going concern) applied by Metlen.
- In the following period until the announcement of the reviewed semi-annual financial statements (06/08/2024) and in case of events, having a material impact, either quantitative or qualitative with regards to the data presented herein, the Company will timely inform the investment community.
- The Financial Results and the basic Financial Information presented in this document refer to unaudited financial figures and include the estimates of the Management and provisions relating to financial data or other events of the fiscal first semester 2024.

02

- The reporting currency is the Euro (currency of the country of the Group's Parent Company) and all the amounts are shown in millions of Euros unless otherwise specified.



Income Statement

(unaudited)



Turnover:

€2.5 bn



Net Profit:

€282 mn

EBITDA:

€ 474 mn

(Amounts in mn. €)	ON CONSOLIDATED BASIS			Metlen Energy & Metals		
	1/1-30/06/2024	1/1-30/06/2023	Δ %	1/1-30/06/2024	1/1-30/06/2023	Δ %
Sales	2,482	2,516	(1)%	1,596	2,000	(20)%
EBITDA	474	437	8%	243	322	(24)%
Depreciation	(77)	(51)	50%	(41)	(30)	37%
Financial results	(51)	(42)	22%	4	(14)	(127)%
Share of profit of associates	0	(3)	(106)%	0	0	0%
Profit before income tax (EBT)	346	341	1%	206	278	(26)%
Income tax expense	(61)	(70)	(14)%	(50)	(60)	(17)%
Profit after income tax from continuing operations	285	271	5%	156	218	(28)%
Profit for the period (EAT)	285	271	5%	156	218	(28)%
- Non controlling Interests	(3)	(3)	26%	0	0	0%
Profit attributable to equity holders of the parent	282	268	5%	156	218	(28)%
Earnings per share *	2.04	1.94	5%	1.13	1.57	(28)%

*Earnings per share are calculated by the weighted average number of ordinary shares

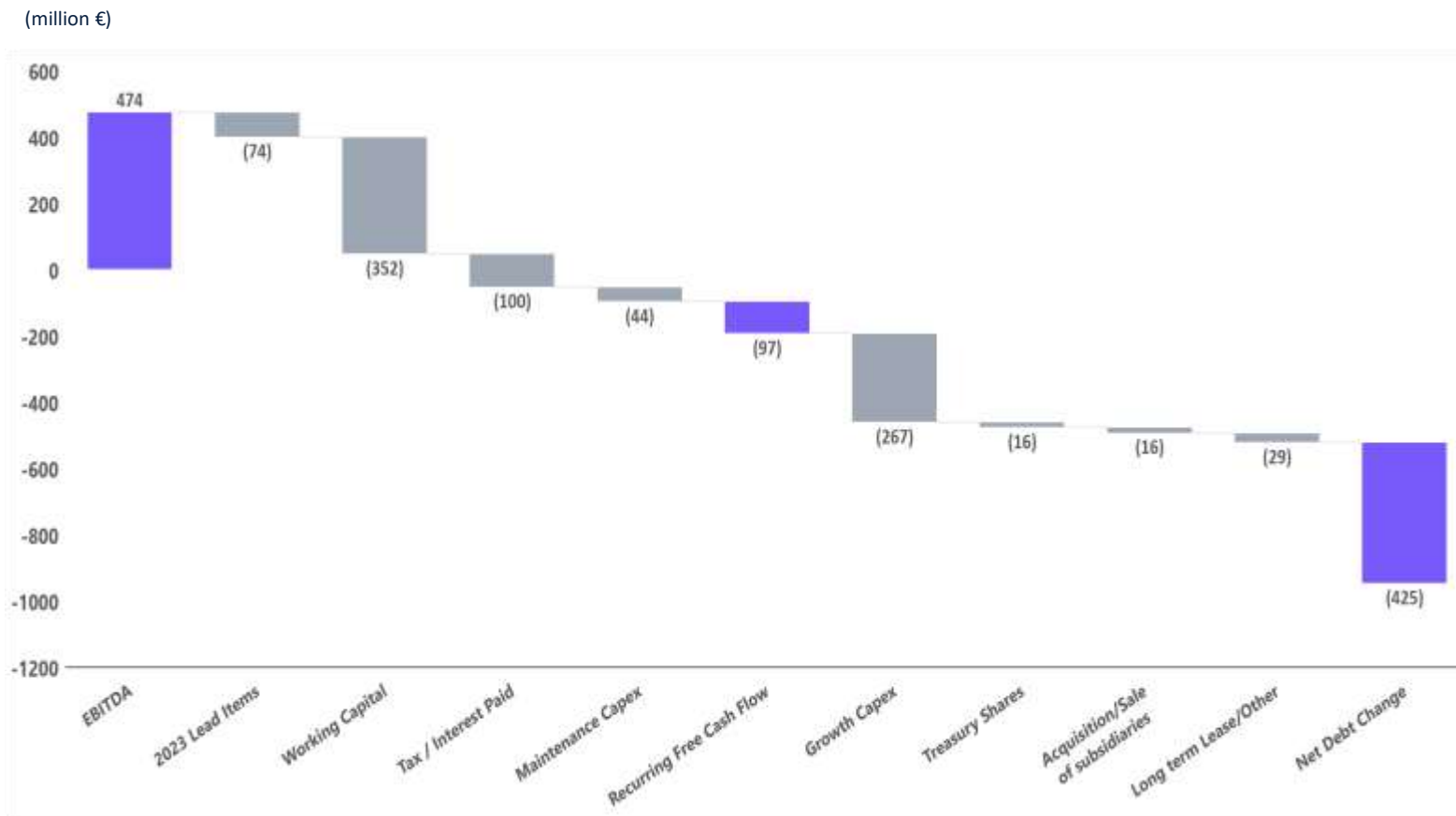
	1/1-30/06/2024	1/1-30/06/2023	Δ(bps)	1/1-30/06/2024	1/1-30/06/2023	Δ(bps)
Profit margin (%)						
EBITDA	19.1%	17.4%	169	15.2%	16.1%	(84)
Net Profit	11.4%	10.7%	70	9.8%	10.9%	(111)

Cash Flow & Other Figures

(unaudited financial results)

Net Debt Analysis

Amounts in mn €	30/06/2024	31/12/2023
Net (Debt)/ Cash opening balance	(1,893)	(716)
Cash (opening)	920	1,060
Debt (opening)	(2,813)	(1,776)
*Net (Debt)/ Cash closing balance	(2,318)	(1,893)
Cash (closing)	748	920
Debt (closing)	(3,066)	(2,813)
Net Debt Change	(425)	(1,177)

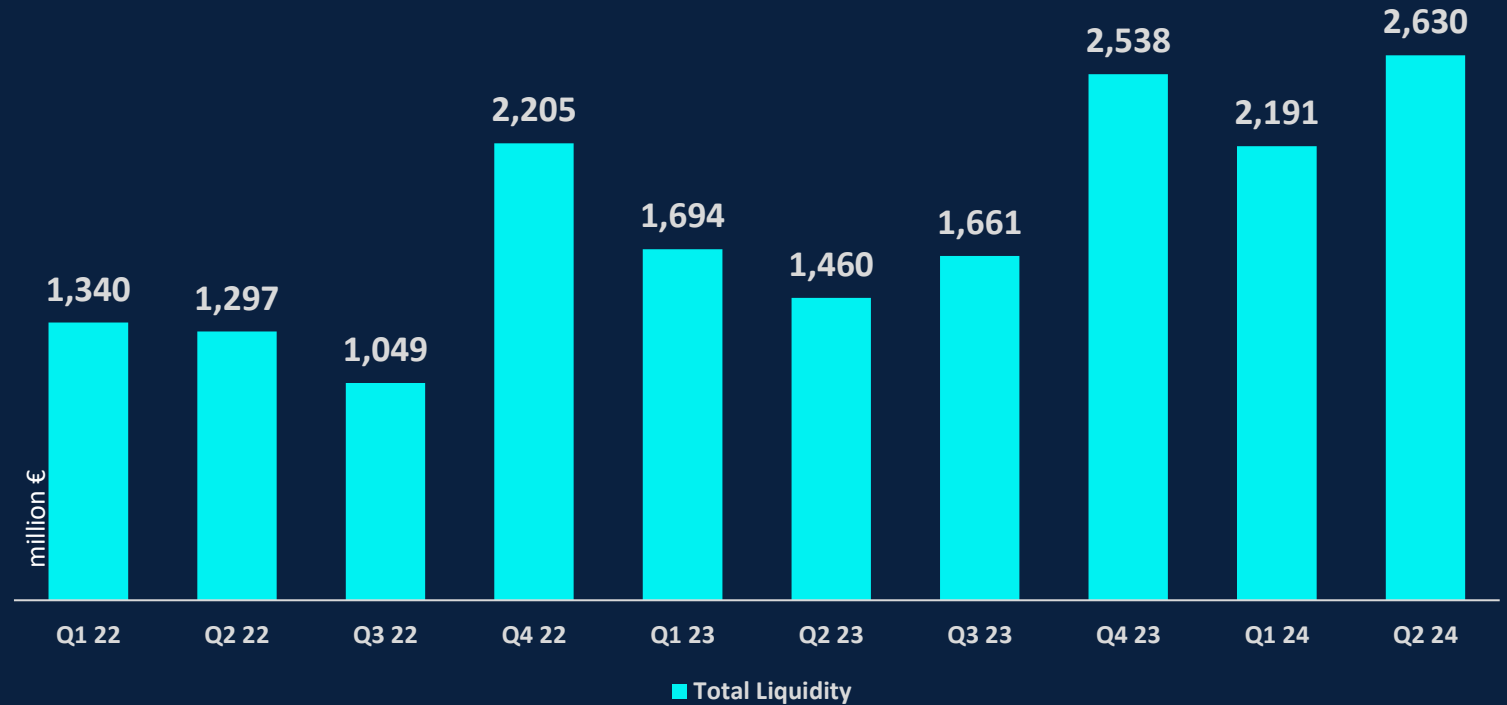


*Net Debt on an adjusted basis stood at €1,774mn, excluding €544mn of non-recourse debt and related cash

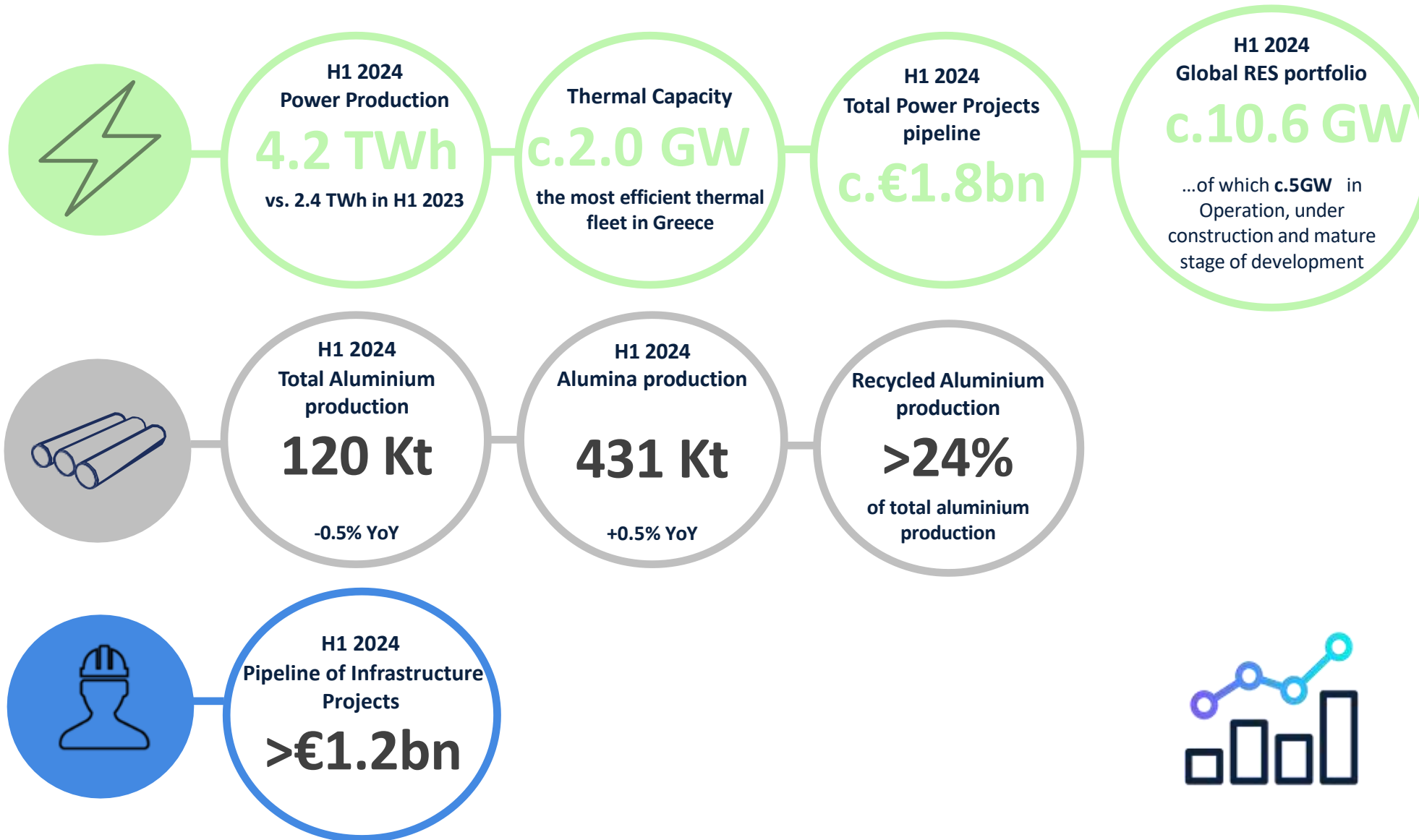
Cash Flow & Other Figures

(unaudited financial results)

Despite strong CAPEX spending, Metlen maintains healthy levels of **financial Liquidity** as well as **low-Leverage**, due to its consistently **strong Operating Cash Flows**



Key Operational Highlights H1 2024

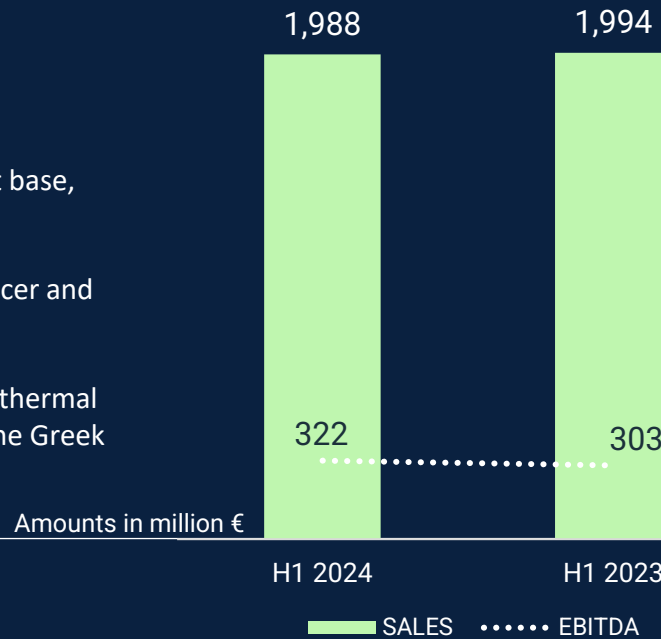


Segments*

Comparative Advantages

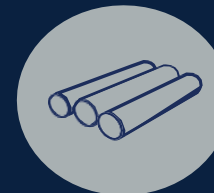
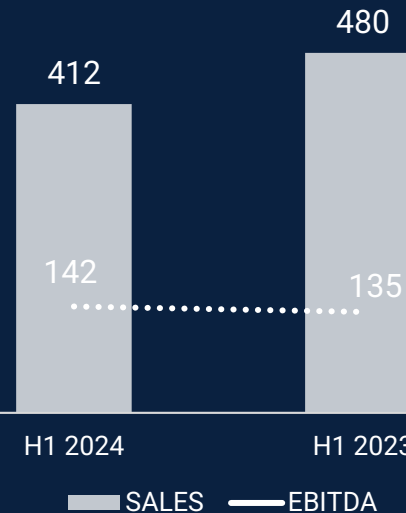
ENERGY

- Metlen focus on growing RES asset base, with portfolio capacity at c.11GW
- Leading independent power producer and supplier in Greece
- Top performing power generation thermal assets, the most efficient fleet of the Greek market



METALS

- Sole vertically integrated Alumina and Aluminium producer in **South-Eastern** Europe
- Top tier Alumina and Aluminium operations, in the **lowest** quartile of the global cost curve

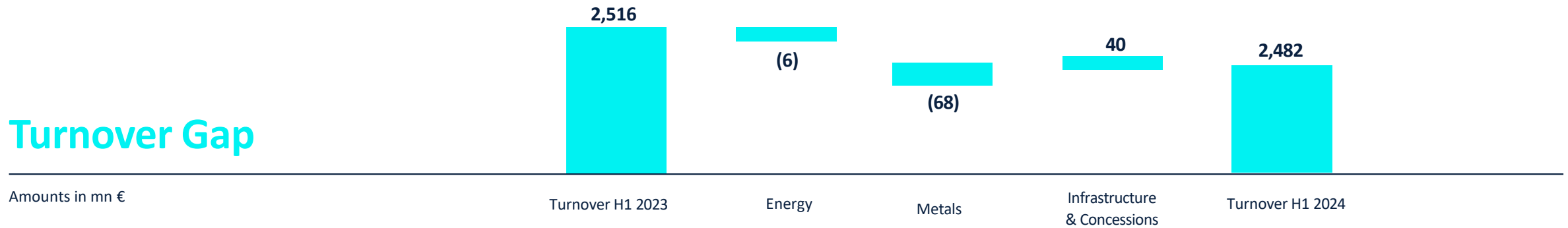


Infrastructure & Concessions Segment *

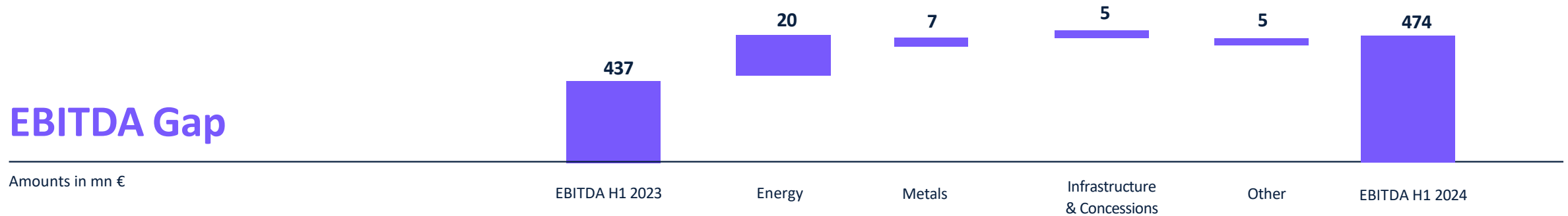
Sales: €82 mn. vs €42 mn. in H1 2023.
 EBITDA: €12 mn. vs €7 mn. in H1 2023.

Turnover & EBITDA Gap per BU

Turnover Gap



EBITDA Gap



GAP ANALYSIS

Sales							
Amounts in mn. €	Group Total		Energy	Metals	Infrastructure & Concessions	Other	Group Total
Sales H1 2023	2,516		1,994	480	42	0	2,516
		Volumes	419	5			424
	819	Renewables	366				366
Intrinsic Effect		Projects	(6)	(5)	40		29
		Other		(1)			(1)
		Organic €/\$ eff.		(1)			(1)
Market Effect	(816)	Organic €/\$ eff.	2				2
		Prices & Premia	(788)	(29)			(817)
Hedging	(37)			(37)			(37)
Sales H1 2024	2,482		1,988	412	82	0	2,482

GAP ANALYSIS

EBITDA							
Amounts in mn. €	Group Total		Energy	Metals	Infrastructure & Concessions	Other	Group Total
EBITDA H1 2023	437		303	135	7	(8)	437
Intrinsic Effect	52	Volumes	(2)	9			7
		Renewables	54				54
		Projects	(28)	(7)	6		(29)
		Other	17	(1)		5	20
Market Effect	(30)	Prices & Premia		(41)			(41)
		Raw Materials prices		26			26
		€/\$ rate effect		(1)			(1)
		€/£ rate effect					
		Natural Gas Price	98				98
		CO2	10	9			19
Hedging		RTBM/Day Ahead Market	(121)				(121)
		Net Energy Cost	(10)				(10)
	14			14			14
EBITDA H1 2024	474		322	142	12	(3)	474



06

Sectors

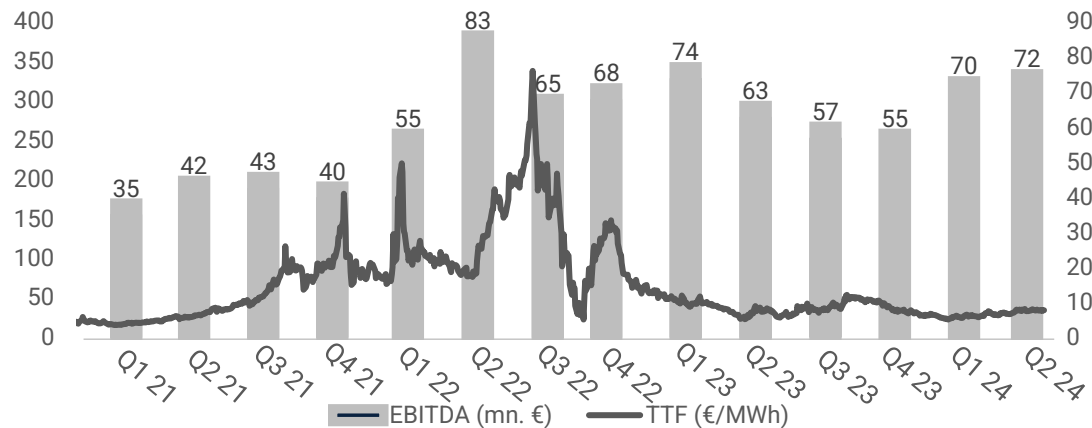
Sectors

Record H1 performance, Despite Soft Pricing Environment

- Record H1 performance, driven by robust **Renewables** and **Power Generation** profitability, as well as consistently strong performance of the **Metals**' Sector.
- Diversified business model, synergies among BUs and vertically integrated production model with strict cost control, ensure strong financial position despite volatility in energy prices.
- Metals had a solid performance, constantly improving its cost structure which, in turn, retains Metlen among the lowest-cost aluminium producers globally.
- Operating the most efficient power-generation fleet in the country, allows Energy Sector to maintain robust volumes and high levels of profitability.
- Metlen's natural gas sourcing diversification, comprising of pipeline gas and LNG, enhances synergies as it ensures the competitiveness of both Energy and Metals sectors.

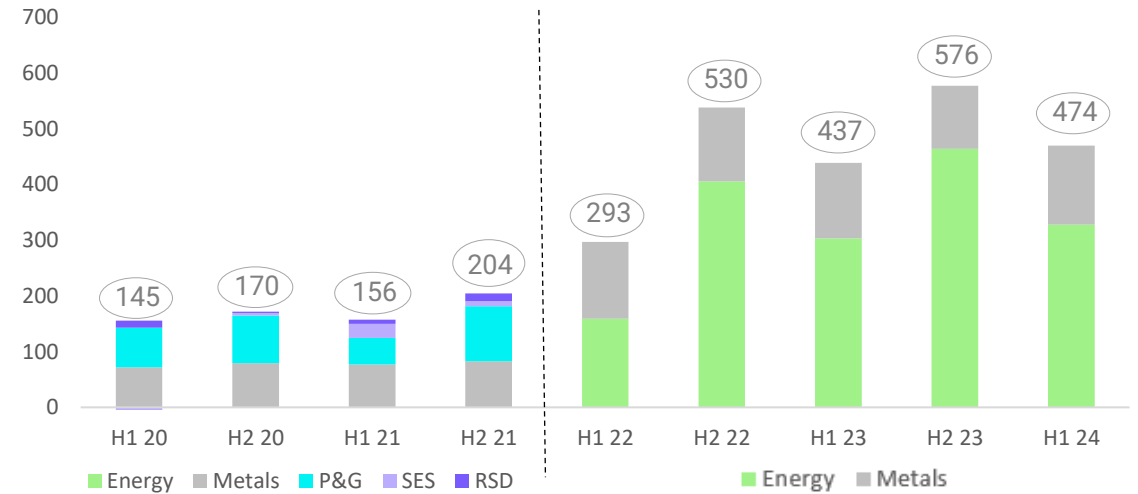
Metals segment EBITDA vs. TTF price (€/MWh)

EBITDA in million €



Source: Company data, Bloomberg

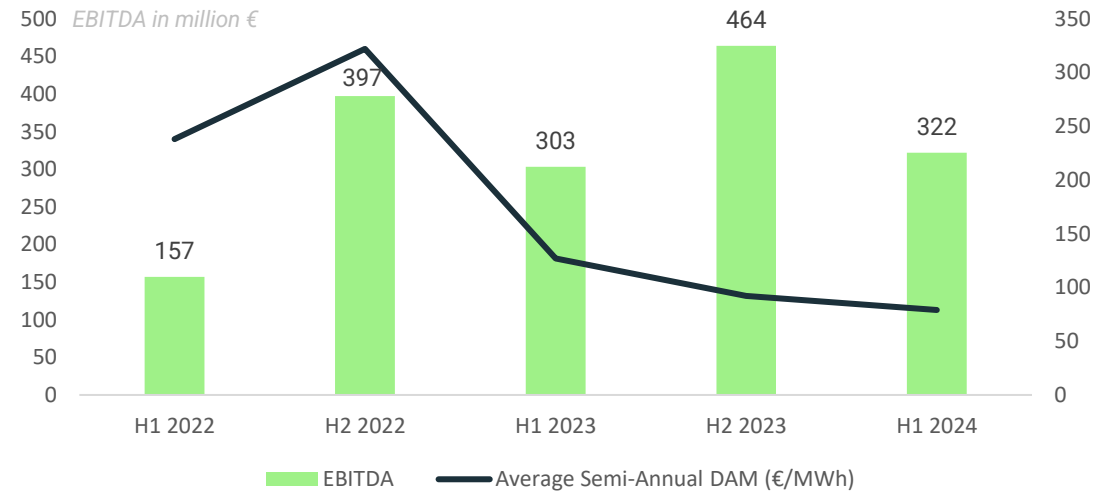
Metlen: semi-Annual EBITDA (€m)



Source: Company

Energy segment EBITDA vs Day-Ahead electricity Market price (DAM)

EBITDA in million €



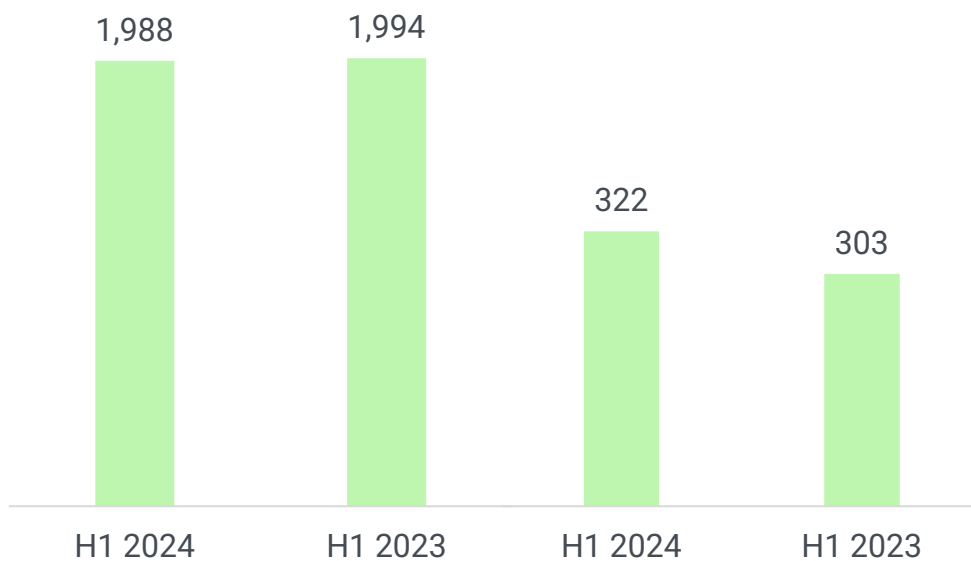
Source: Company data, Hellenic Energy Exchange

Energy



SALES

EBITDA



(amounts in million €)	Sales		EBITDA		EBITDA Margin	
	H1 2024	H1 2023	H1 2024	H1 2023	H1 2024	H1 2023
M Renewables	623	257	143	89	23.0%	34.5%
M Energy Generation & Management	379	290	91	50	24.0%	17.2%
M Energy Customer Solutions	513	644	58	55	11.3%	8.5%
M Power Projects	243	246	12	40	4.9%	16.4%
M Integrated Supply & Trading	409	685	18	69	4.4%	10.1%
Intersegment	(179)	(129)	0	0	0.0%	0.0%
Total	1,988	1,994	322	303	16.2%	15.2%

M Renewables

Global RES portfolio of c.11GW supports M Renewables growth profile

M Renewables maintains its strong growth outlook as it continues to expand into new markets. Ambitious targets to mitigate climate crisis and an improved power demand outlook (AI datacenters, electrification) boost appetite for RES projects particularly for those in a mature stage of development. In H1 2024 M Renewables has seen its share increasing to c. 30% of the company's total profitability, becoming Metlen's key growth driver going forward.

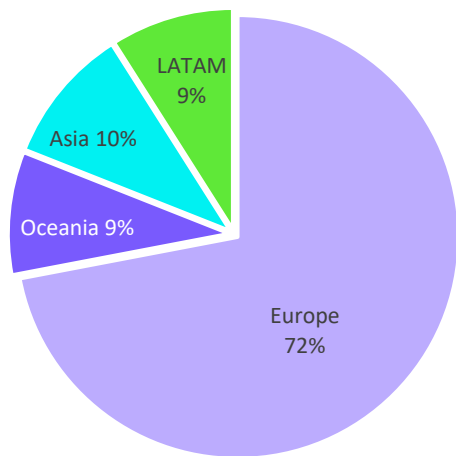
Metlen, along with the geographic diversification of its assets, offers a balanced, twofold RES profitability model; **operating assets** along with an **Asset Rotation Model**. The latter, which profitability visibility has been recently significantly improved following the signing of new deals, allows the company to crystalize value at favorable market conditions, thus offering a self-funded, CAPEX-light RES model with good leverage control as it recycles capital into its own operating RES fleet.

Metlen currently operates **0.9GW** of RES globally. Total under-construction RES projects currently stand at **1.4GW**, while another **2.5GW** is in mature stage of development.

Global energy production from RES, with a total installed capacity of 0.9GW, in H1 2024 amounted to 632 GWhs, of which 327 GWhs were produced from Greek RES and the balance 305 GWhs from projects from all around the world.

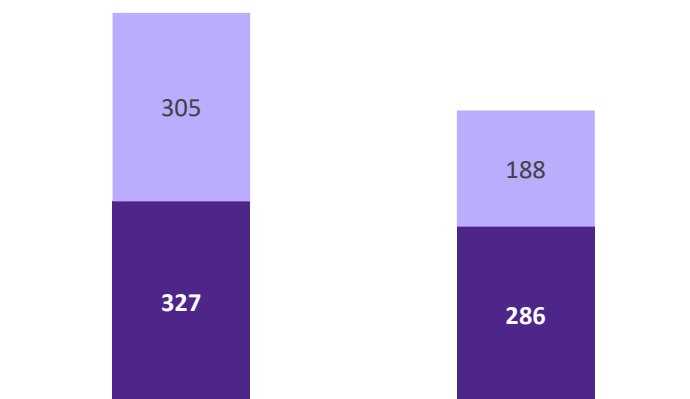
Being recognized among the top solar EPC contractors globally, with a top-tier clientele, the EPC arm of M Renewables is uniquely positioned to benefit from the strong demand leveraging on its business model.

Global RES Pipeline per region



Source: Company

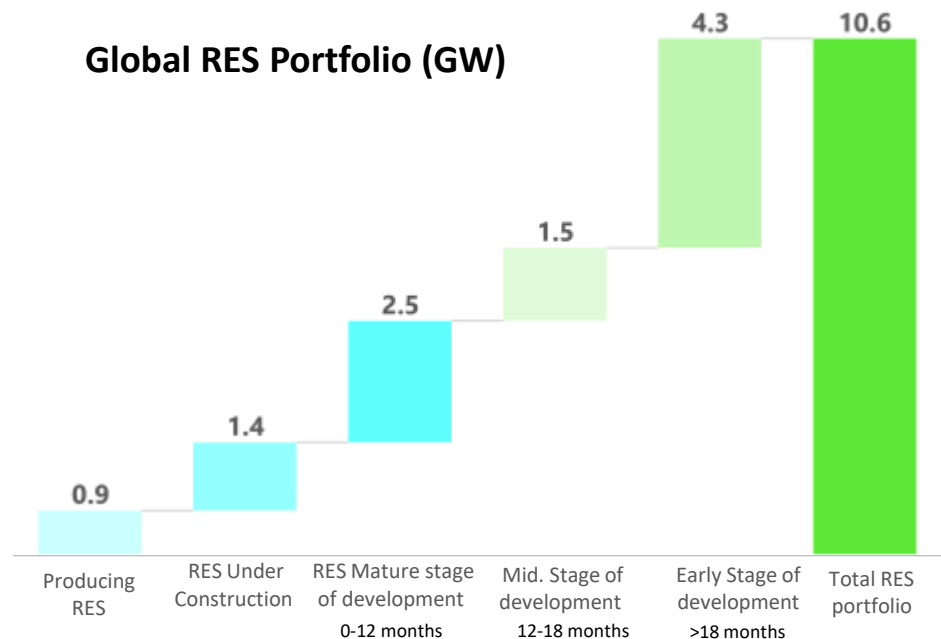
RES production (GWh)



Source: Company

■ Greece ■ International

Global RES Portfolio (GW)



Source: Company

M Renewables

New deals-flow offer profitability visibility to Metlen's Asset Rotation Model

Total capacity of the **Operational and Mature Global portfolio** of M Renewables, which is dynamically expanding in all 5 continents, is **c.5GW**, while including projects in Early and Middle stages of development, with a capacity of c.6 GW, **Metlen's global portfolio reaches the c.11GW level.**

With regards to Metlen's Greek pipeline, the construction of ~340MW is continuing unobstructively, while the construction of additional 550MW is expected the commencement during H2 2024. The Greek portfolio utilizes resources from the Recovery and Resilience Facility (RRF).

Meanwhile, Metlen effectively continuing its Asset Rotation Model, during H1 2024 proceeded with the sale of projects in Europe, with total capacity of 531MW



In H1 2024, third party projects' execution continues unobstructed, in countries like: Spain, the United Kingdom, Greece, Italy and Romania, with the contracted backlog (signed pending contracts) amounting to €221 million, while an additional €360 million are in negotiation phase.

Global RES Portfolio	MW
In Operation	946
Australia	377
Chile	195
Greece	287
Italy	8
Romania	26
UK	50
South Korea	3
Under Construction	1,369
Australia	150
Chile	392
Greece	342
Ireland	14
Italy	93
Romania	143
UK	210
South Korea	25
RTB	654
Bulgaria	30
Ireland	25
Italy	126
Romania	279
Spain	99
UK	95
Late Stage of Development*	1,821
Australia	379
Chile	241
Greece	640
Italy	484
Spain	60
South Korea	17
Middle Stage of Development	1,518
Early Stage of Development	4,322
Total Global RES portfolio**	10,630

*Late stage of development, refers to projects that will reach the RTB status within the next c.6m

**Excludes Canada portfolio and PPC deal portfolio

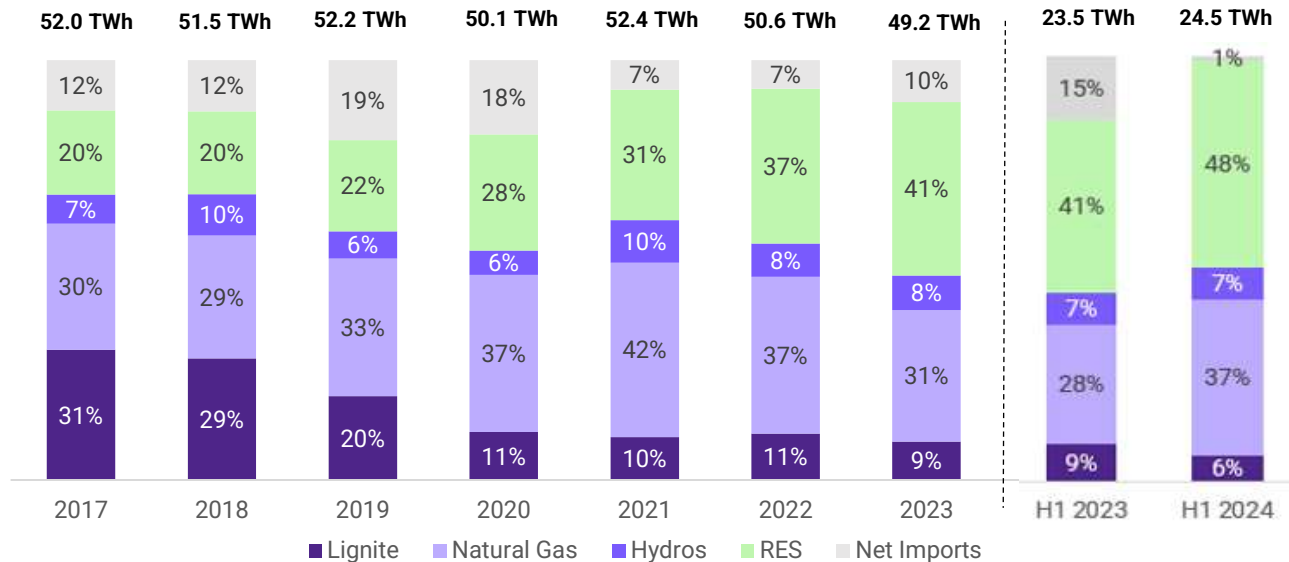
M Energy Generation & Management

Greek energy demand increases 4% year-on-year

H1 2024 was marked by a significant increase in electricity demand, recording a 4% YoY growth. The largest increase, compared to the corresponding period in 2023, was noted in electricity generation from natural gas thermal plants, which increased by almost 40%, with Renewable Energy Sources (RES) following with a 23% increase compared to H1 2023. On the contrary, lignite-based electricity generation decreased by 30%, and energy imports from third countries were nearly eliminated (~1%) compared to 15% in H1 2023.

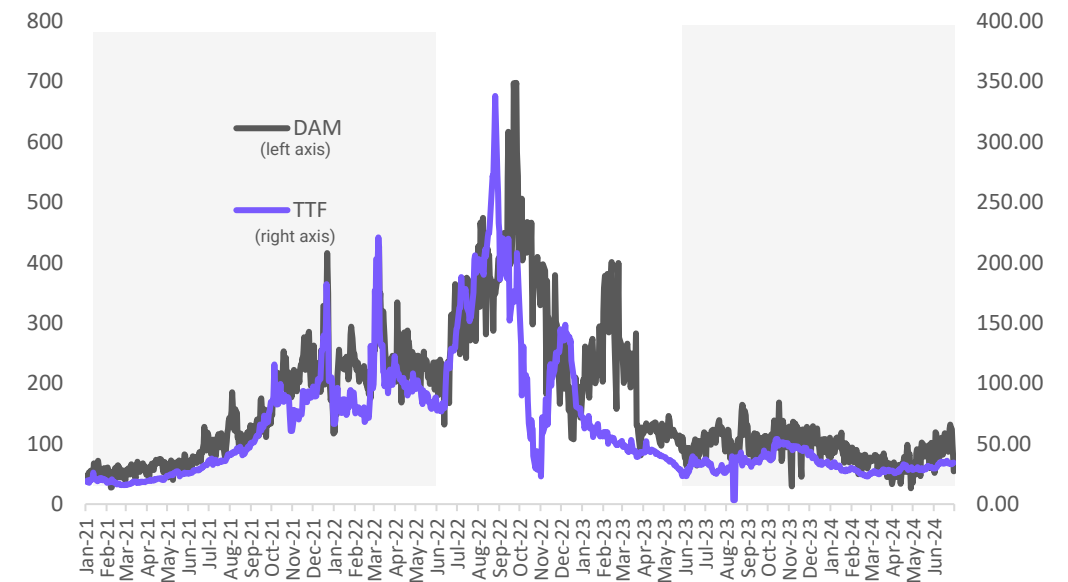
Following a sharp increase of the wholesale market prices in 2022, that reached a peak at the end of September 2022 (700€/MWh level), lower natural gas prices have driven H1 2024 wholesale market price (DAM) at an average of 79€/MWh, a 54% decline over H1 2023 (171€/MWh).

Greek Market Power Demand Mix



Source: Company

Daily DAM-TTF evolution (€/MWh)



Source: Company, Bloomberg

M Energy Generation & Management

New, highly efficient, CCGT, boosts Metlen’s power production in Greece

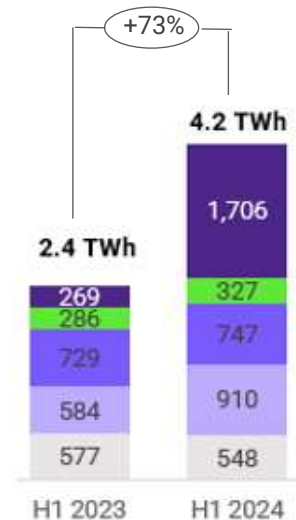
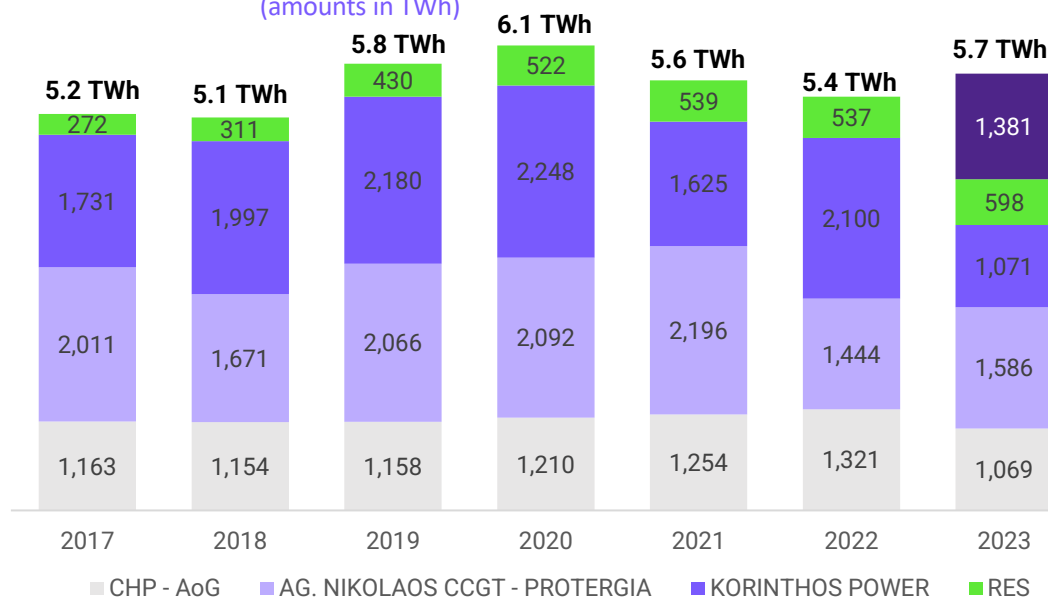
Metlen continues to significantly benefit from the **high efficiency** of its power generation fleet as well as by its ability to source **Natural Gas at very competitive prices**, while securing adequate natural gas quantities, for its own plants, as well as for 3rd parties.

The new CCGT production in H1 2024, exceeded the 1.7TWh. The fact that it is the most efficient and thus, the lowest cost, natural gas user in the Greek market, just ahead of Metlen’s two operating CCGTs (AG. NIKOLAOS & KORINTHOS POWER), further enhancing Metlen’s thermal fleet profitability and margins.

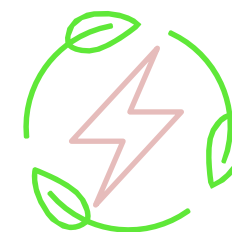
Power production from Metlen’s thermal and RES plants in the domestic market increased significantly from 2.4 TWh in H1 2023, to 4.2 TWh in H1 2024, up 73%.

Metlen - Power Production in Greece

(amounts in TWh)



% of total Greek Power Demand

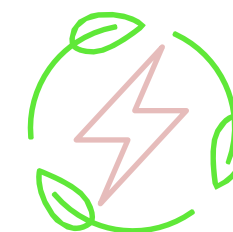


>17%

Moving towards the **20% level**, following the commercial operation of the new CCGT

Source: Company

% of total Thermal production



>43%

Metlen commands almost half of Greek thermal production, following the commercial operation of the new CCGT

Source: Company

Supply (M Energy Customer Solutions & M Integrated Supply & Trading)

Metlen targets >25% of the Greek Electricity supply market, while being a major Natural Gas player in the wider South-Eastern Europe

Protergia is steadily strengthening its presence in the retail market, currently approaching 17% of the electricity supply market, vs. c.12.8% at the end of June 2023 (HEnEx market shares).

Metlen is targeting more than 25% of the Greek consumption, including the representation of Aluminum of Greece, creating an integrated “green” utility with international presence. Having taken advantage of the vertical integration of the Company's operation in the Energy Sector, Metlen is now solidifying its position as an integrated energy provider of the new era ("Utility of the Future").

METLEN, has become a major regional player in the supply and trading of natural gas in both the Balkans and the wider Southeastern Europe. This achievement has enabled the company to **secure competitive natural gas prices**, while the benefit of this success is distributed through METLEN's synergistic model to all company's operations. In H1 2024, the Company's natural gas imports reached 25 TWh, with METLEN representing 43% of the country's total imports.

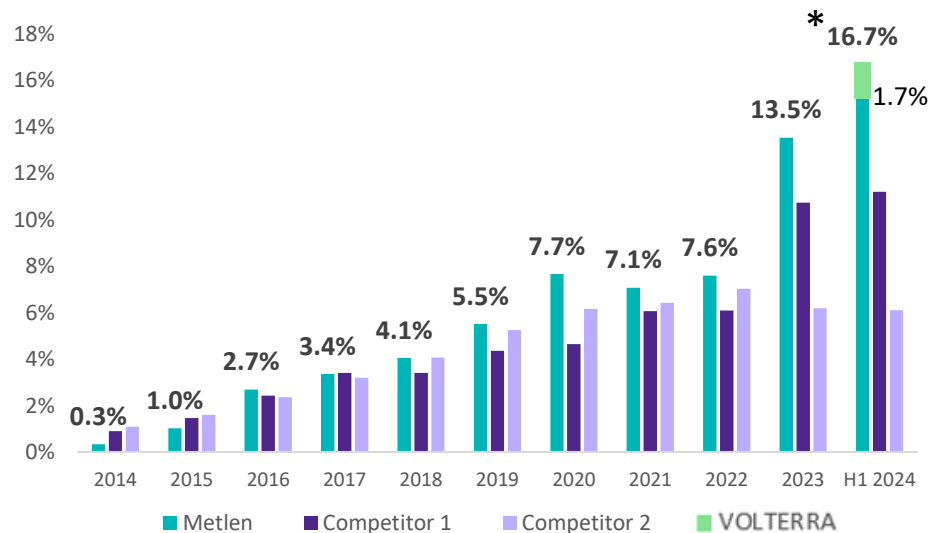
Natural Gas sourcing diversification: Metlen is exploiting different NG sourcing options available in the Greek NG market. These are the regasification LNG terminal of Revithoussa, as well as pipeline gas through TurkStream and TAP.

Electricity Supply



16.7%

market share in electricity supply



Source: Company, EXE market share

* HEnEx market shares – interconnected system, from 2023 Metlen's total market share includes Protergia's, WATT & VOLT's and VOLTERRA's market shares

% of Greek NG imports



43%

...from c.20% at the end of 2022, as Metlen leads NG imports in Greece (along with DEPA)

Source: Company

% of Greek LNG imports



c.45%

...indicates that Metlen commands almost half of the Greek LNG imports

Source: Company

M Power Projects

Executing 35 projects in 11 different countries

Following the recent restructuring, M Power Projects (MPP) continuously strengthening its international presence on projects that support the Energy Transition and Sustainable Development goals, currently executing 35 projects in 11 different countries. In H1 2024, the commencement of work on the construction of the **first high-capacity subsea interconnection in the UK** came into effect, under a **£1bn** contract. Metlen’s MPP along with GE Vernova, has undertaken the supply and construction of two high-voltage direct current (HVDC) converter stations for the (Eastern Green Link) (EGL1) consortium with National Grid and SP Energy Networks.

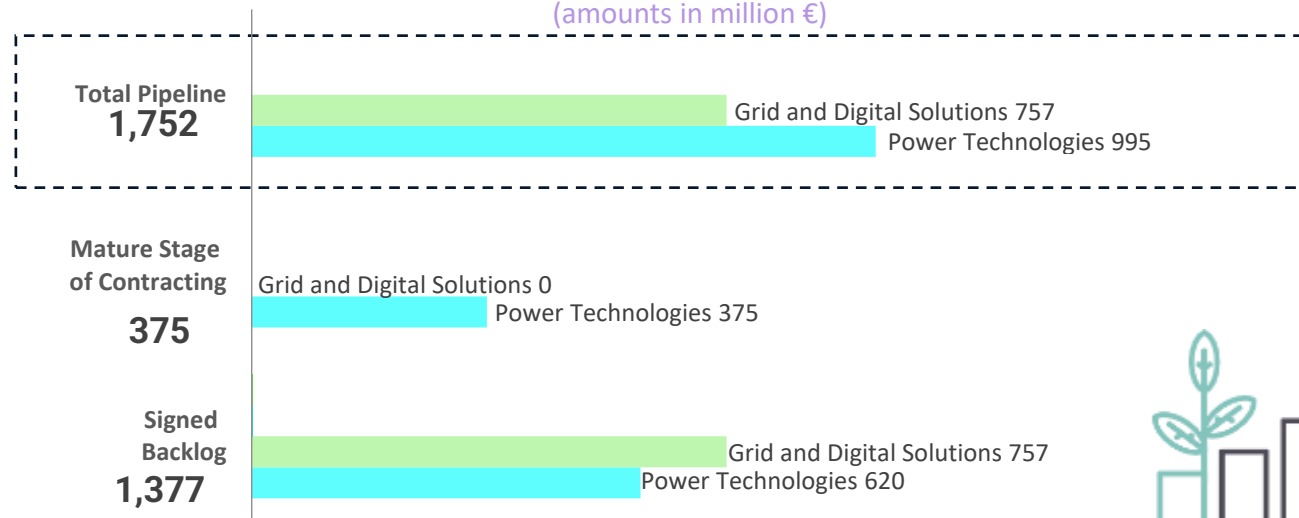
At the end of H1 2024, the backlog of contracted projects amounted to €1.4 billion, while including projects at an advanced stage of contracting, total pipeline amounts to €1.8 billion, of which 8% refers to projects in Greece and the rest in foreign markets, mainly the UK market, that offers significant growth prospects, both in the construction and concessions sectors.

M Power Projects, is leveraging on its reputation as a top-class turn-key contractor along with its strong track record in construction of power plants.

M Power Projects has agreed to develop and build a 560MW closed-cycle gas turbine (CCGT) gas-fired power plant in Adamov, Poland. This is METLEN’s second energy project in Poland, as the company has already signed an EPC contract and is currently constructing a 560 MW CCGT project in Grudziadz.

M Power Projects Pipeline by category

(amounts in million €)



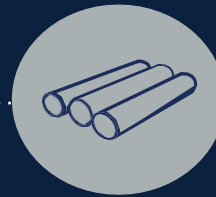
Signed Backlog by Country

Country	Value (mn €)
Greece	145
UK	749
Poland	380
Ireland	28
Georgia	10
Albania	25
Other	40
Total	1,377

Source: Company

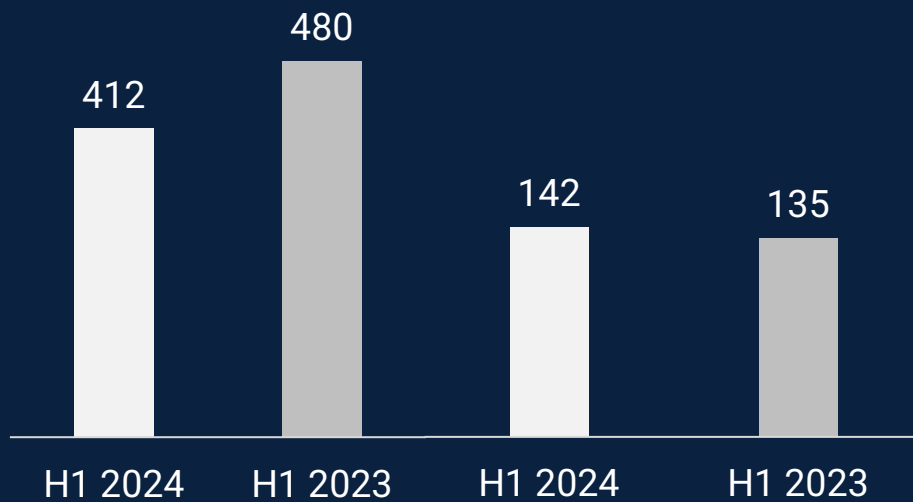
Source: Company

Metals



SALES

EBITDA



* Includes manufacturing facilities

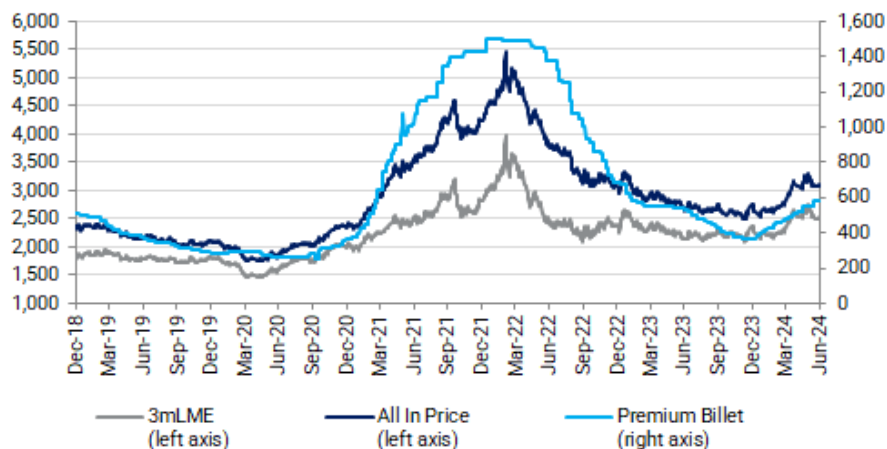
Source: Company

(amounts in million €)	Sales		EBITDA		EBITDA Margin	
	H1 2024	H1 2023	H1 2024	H1 2023	H1 2024	H1 2023
Alumina	84	94	30	18	35.7%	19.1%
Aluminum	313	361	108	106	34.5%	29.3%
Other*	14	25	4	12	28.0%	50.4%
Total	412	480	142	135	34.5%	28.4%

Metals

Rigid cost control drives margins significantly higher

LME price & Billet Premia (US\$/t)



Source: Company

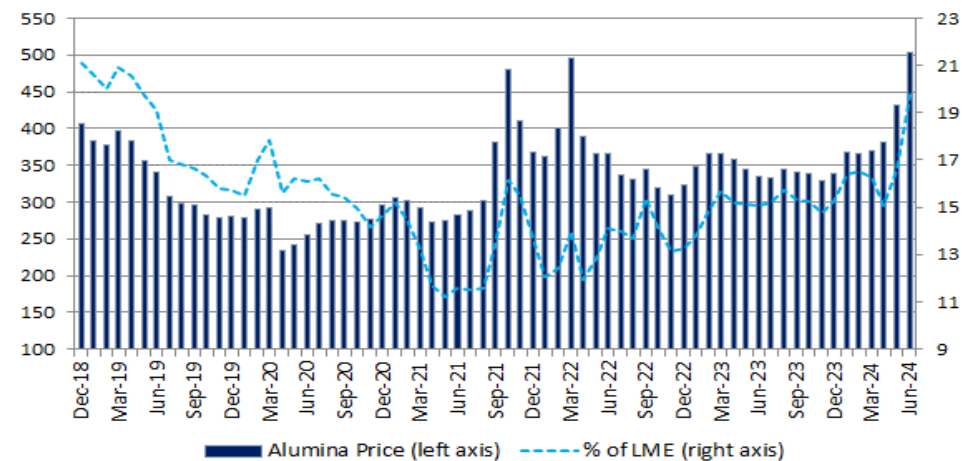
Alumina's profitability, improved significantly vs H1 2023, as production costs reduced while prices increased. Alumina price index, followed a strong upward trend, rising 14% in H1 2024 to more than \$400/t, as a result of strong demand, driven by the restart of some aluminium plants in China and Europe, coupled by supply constrains due to bauxite shortages.

The need for further vertical integration in the aluminum industry is now seen as imperative, not only for an even more effective cost management, but also for the seamless continuation of the production process.

During Q2 2024, **aluminium** prices maintained their upward trend, reaching the 2,800\$/t area, before returning to the \$2,400/t level. The increase in aluminium prices, beyond the global growth improvement, is owing to the recent ban on deliveries of new Russian aluminium production from the London Metal Exchange (LME), following the sanctions imposed by the US and the UK, coupled with alumina supply concerns.

Aluminum **billet premia** showed a significant upward trend, moving from \$370/t, at the beginning of the year, to \$600/t today. Premia's upward trend is mainly attributed to the fact that Europe remains a significantly deficit market, with most of its needs covered by imports from third countries, including the Middle East and Russia.

Alumina price (US\$/t)



Source: Bloomberg, Harbor, CRU

Metals

Alumina Refinery and Aluminium Smelter positioned competitively in the global cost curve, whilst constantly enhancing their Green credentials

H1 2024 record half-year profitability performance, is driven by both proactive management actions as well as price hikes. Metlen, among others has managed to secure favorable LME prices and €/€/\$ FX rate, while its effective cost control, combined with the significant comparative advantages offered by the coexistence of the Energy and Metals Sectors, secures strong profit margins, therefore maintaining Metlen among the most competitive aluminum and alumina producers globally.

Both the Alumina refinery and the Aluminium smelter are operating at full capacity, exploiting their inherent competitive advantage of being among the lowest cash-cost producers globally.

Demand for Green aluminium is expected to drive ex. China demand growth supported by increasing EV sales and RES additions.

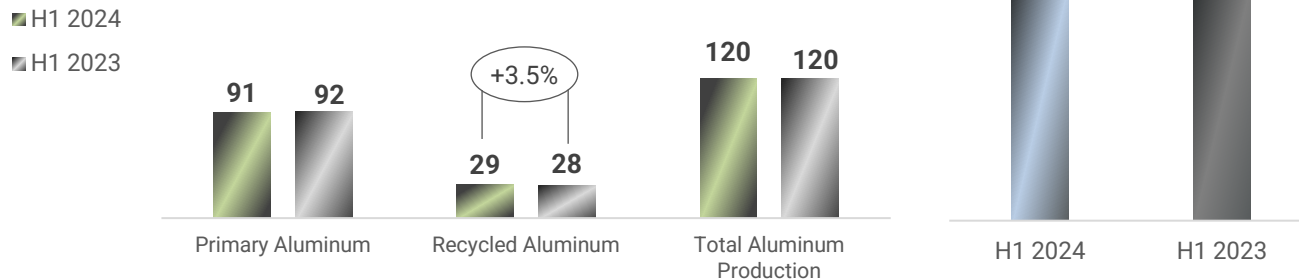
Following the completion of the NEW ERA 250 program, Aluminium Smelting capacity has achieved a run-rate of c.250kpta.

Total Production Volumes

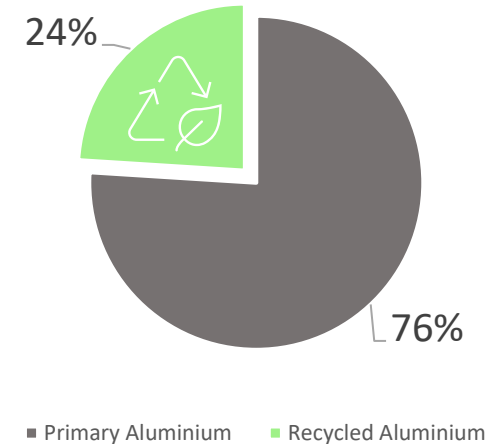
(values in kt)

Aluminum

Alumina



Source: Company



Source: Company

Recycled Aluminium nominal production capacity of 29 kpta, will significantly reduce Metlen's carbon footprint, while resulting in a 25% decrease in electricity consumption on a per tonne of production basis.

Metals

Metlen secures strong profitability while transitioning to a “Green” Aluminium producer at the very heart of Europe

Metlen manages to secure high levels of profitability among others, due to the fact that:

- Is benefited significantly from its robust synergistic business model and the complementarity of the Energy and Metals sectors
- Post the Imerys Bauxites acquisition, Metlen has become the largest vertically integrated bauxite, alumina and aluminium producer in Europe, significantly reducing risks as well as costs
- The smelter maintains full flexibility to both act as a “battery”, taking advantage of the low electricity prices when occur, and “Greenify” its energy mix via RES, thus lowering power supply cost
- Drives the Energy Transition in the European metallurgy market, as it will soon join the small group of European producers that will electrify their smelter primarily with RES
- Is on-track to become a global benchmark of “Green” metallurgy as it continues to expand its Secondary Aluminium capacity. That, reduces electricity consumption on a per tone of production basis, thus further improving metals “Green” credentials
- Has locked-in relatively high aluminium prices in the short-to-medium term, ensuring robust profitability through the cycle





07

Risks - Subsequent
Events

Other Risks



The Company's activities

entail multiple financial risks including exchange rate and interest rate risks, market price fluctuations, credit risks and liquidity risks.



A detailed description

as well as the risk management policies are mentioned in Financial Report of the Group and the Company.

Subsequent Events

> On 09 July 2024

Metlen Energy & Metals S.A. announced, following the announcement dated 22.08.2023, the completion of the acquisition of the total shares of EFA ENERGY COMPANY OF NATURAL GAS ANONYMOUS COMPANY (“EfaEnergy”) on 09.07.2024.

Thank you

