



H1 2023

Technip Energies Investor Relations Overview

Forward looking statements

This Presentation contains forward-looking statements that reflect Technip Energies' (the "Company") intentions, beliefs or current expectations and projections about the Company's future results of operations, anticipated revenues, earnings, cashflows, financial condition, liquidity, performance, prospects, anticipated growth, strategies and opportunities and the markets in which the Company operates. Forward-looking statements are often identified by the words "believe", "expect", "anticipate", "plan", "intend", "foresee", "should", "would", "could", "may", "estimate", "outlook", and similar expressions, including the negative thereof. The absence of these words, however, does not mean that the statements are not forward-looking. These forward-looking statements are based on the Company's current expectations, beliefs and assumptions concerning future developments and business conditions and their potential effect on the Company. While the Company believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting the Company will be those that the Company anticipates.

All of the Company's forward-looking statements involve risks and uncertainties, some of which are significant or beyond the Company's control and assumptions that could cause actual results to differ materially from the Company's historical experience and the Company's present expectations or projections. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those set forth in the forward-looking statements.

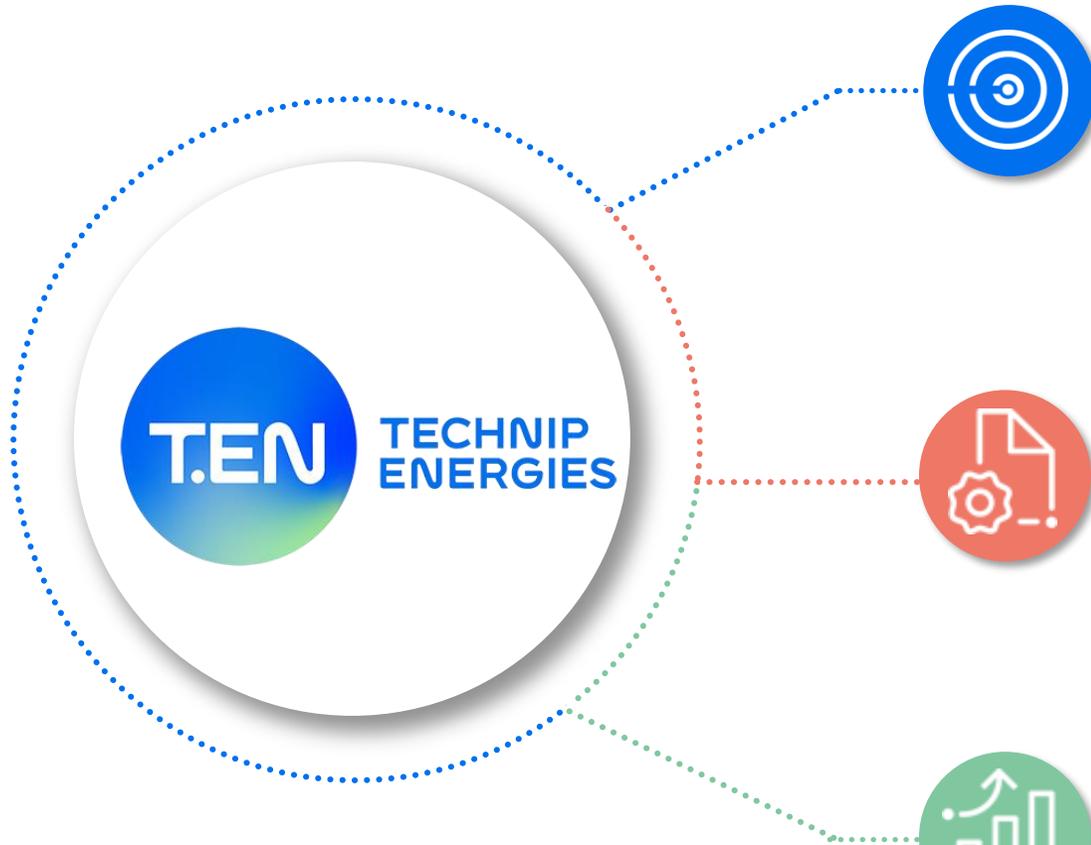
For information regarding known material factors that could cause actual results to differ from projected results, please see the Company's risk factors set forth in the Company's 2022 Annual Financial report filed on March 10, 2023, with the Dutch Authority for the Financial Markets (AFM) and the French Autorité des Marchés Financiers which include a discussion of factors that could affect the Company's future performance and the markets in which the Company operates.

Forward-looking statements involve inherent risks and uncertainties and speak only as of the date they are made. The Company undertakes no duty to and will not necessarily update any of the forward-looking statements in light of new information or future events, except to the extent required by applicable law.

Technip Energies at a glance

A leading E&T company for the Energy Transition

Why invest in Technip Energies



Strong positioning

- **Leadership**¹ in LNG, H₂ & ethylene
- **Growth** in CCUS, clean H₂, sustainable chemistry, and floating offshore wind

Relevant capabilities

- Global **project delivery** partner – with local expertise, smart energy engineers and trusted execution
- Extensive and evolving **technology portfolio** – ability to **integrate & scale up** technologies

Financially robust

- **Extensive backlog & pipeline**, strong **revenue visibility** with **margin expansion** potential
- **Asset light** with **strong balance sheet** – early cash conversion, **high ROE / ROIC** and **dividend commitment**

At a glance

TE Euronext Paris listing ticker ADRs for US investors	Paris Headquarters (the Netherlands incorporated)	60+ Years of operations
€6.4B¹ Revenue	A leading E&T ² company for the Energy Transition	€18.9B³ Backlog
€0.52/sh Dividend for 2022 +16% Y/Y	BBB- Investment grade rating ⁴	~15,000 Employees in 35 countries

Technip Energies differentiated hybrid model

An ideal blend to drive robust financials across energy cycles

T.EN's hybrid model

Long cycle

Project Delivery

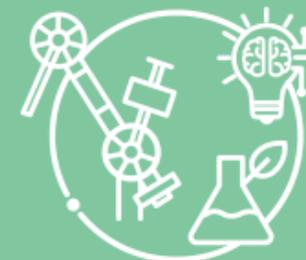


- World class execution
- Selectivity & discipline
- Early cash conversion

€5.0B¹ revenue

Short cycle

Technology Products & Services



- Proprietary technologies
- Strategic growth driver
- Margin accretive

€1.4B¹ revenue

Sector-leading financial performance

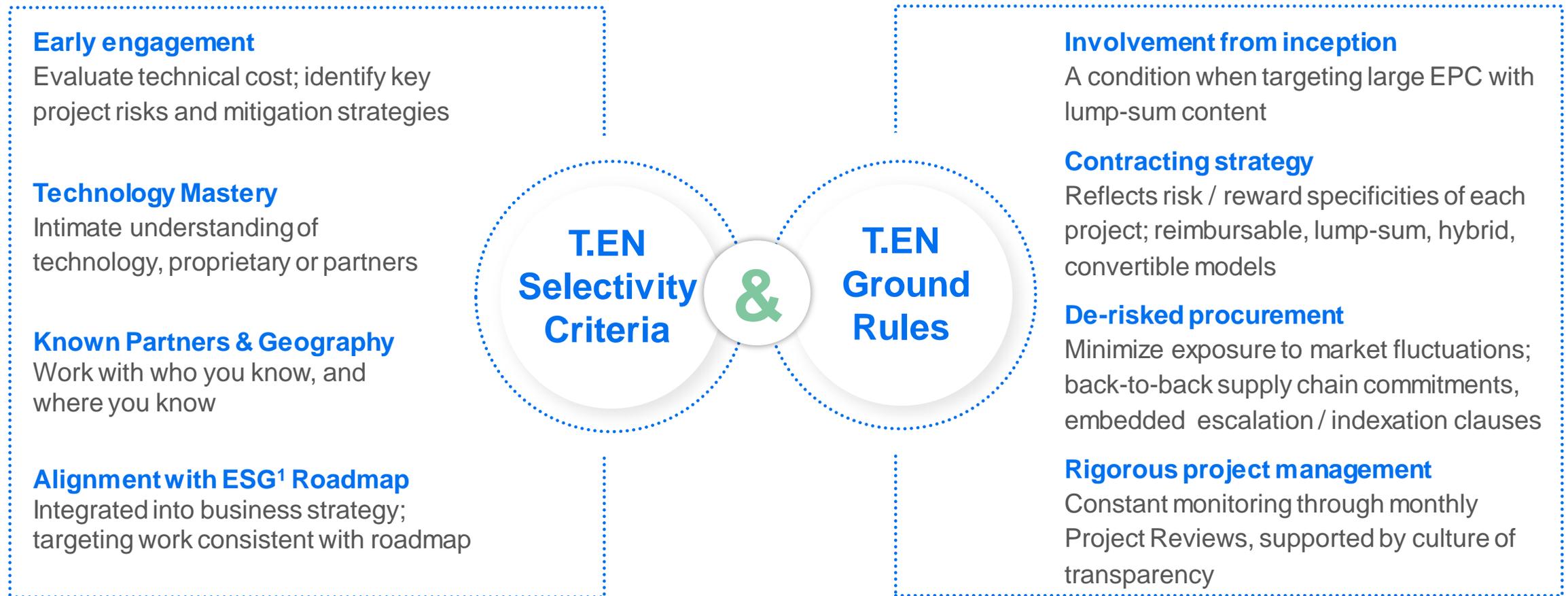
Asset light with robust balance sheet

Resilience to external factors & market cycles

High returns & dividend commitment

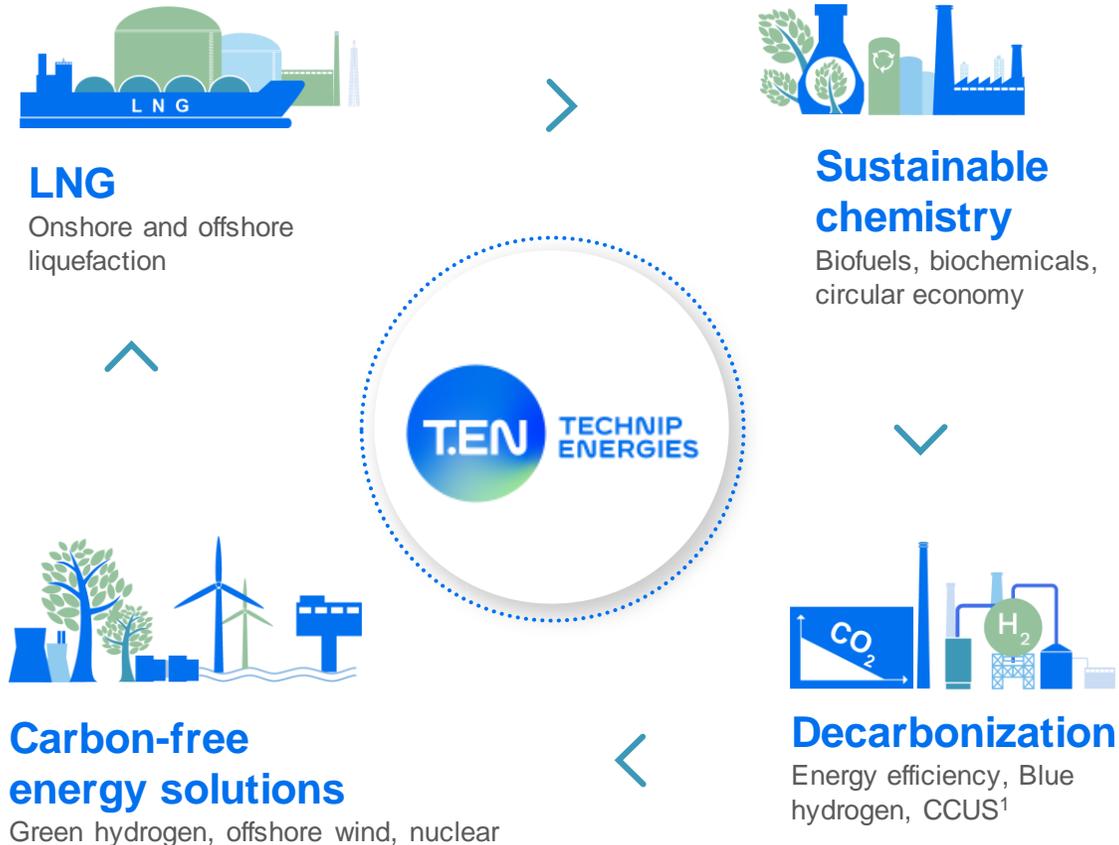
Disciplined commercial approach reduces risk

Ensures quality backlog, de-risked execution & consistent performance



Energy Transition is our business

Strong track record in delivering sustainable products and solutions



Strategic flexibility – 'architect mindset' meeting customer needs from energy source to end-use.

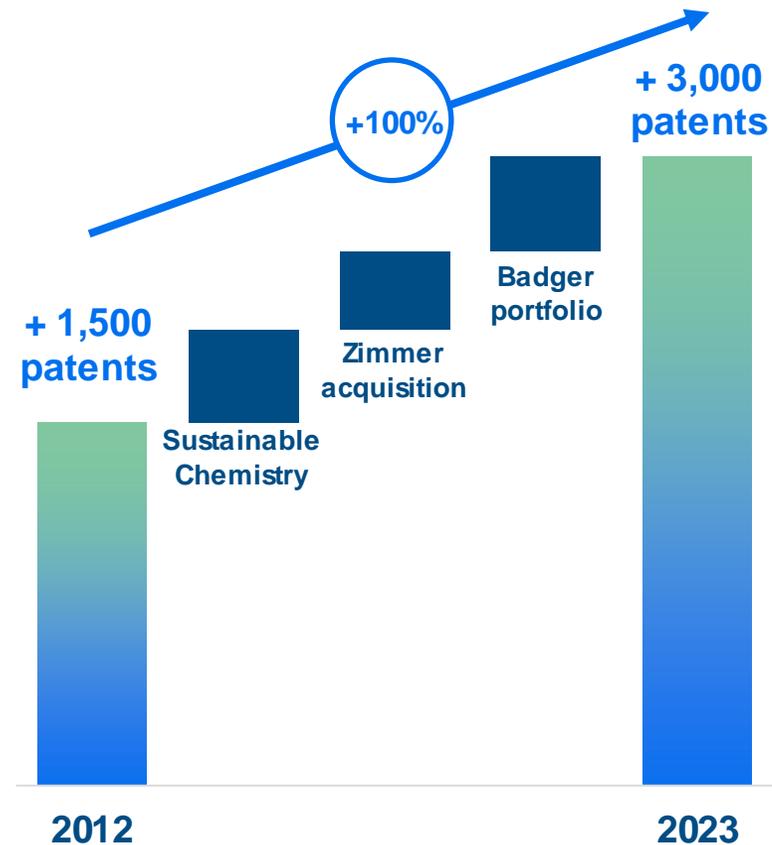
- **Feedstock agnostic** – outstanding energy molecule transformation capabilities.
- **Technology-driven** – integrate complex technologies, including proprietary, to meet project specificities and economic hurdles.

Exceptional execution – proven operating model, highly applicable to sustainable energy solutions.

Proprietary technology and innovation platforms

A leading portfolio of process technologies; bringing external / internal energies together

Intellectual property portfolio expansion



Incubating & developing technologies	Scale-up of breakthrough technologies	Working with institutions on R&D	Proprietary Offering

H1 2023 highlights

Solid first half performance

€2.8bn

Adjusted revenue

H1 2022: €3.3bn

7.3%

Adjusted recurring EBIT margin

H1 2022: 6.3%

€0.70

Adjusted diluted EPS

H1 2022: €0.74

H1 2023 financial highlights

€9.0bn

Adjusted order intake

H1 2022: €1.6bn

€18.9bn

Backlog

H1 2022: €13.4bn

€2.7bn

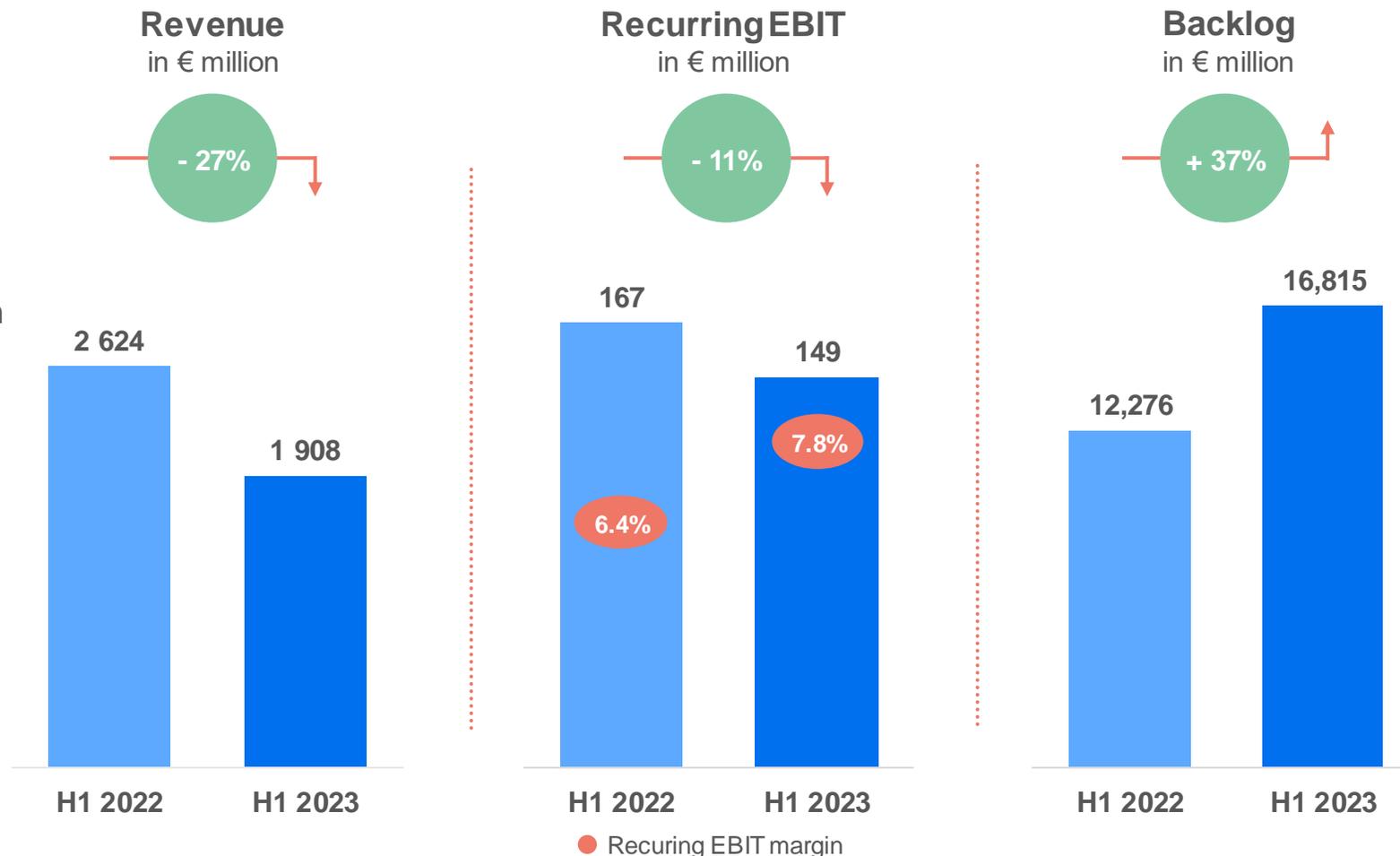
Adjusted net cash

FY 2022: €3.1bn

Project Delivery

Sustained excellence in execution in our long cycle segment

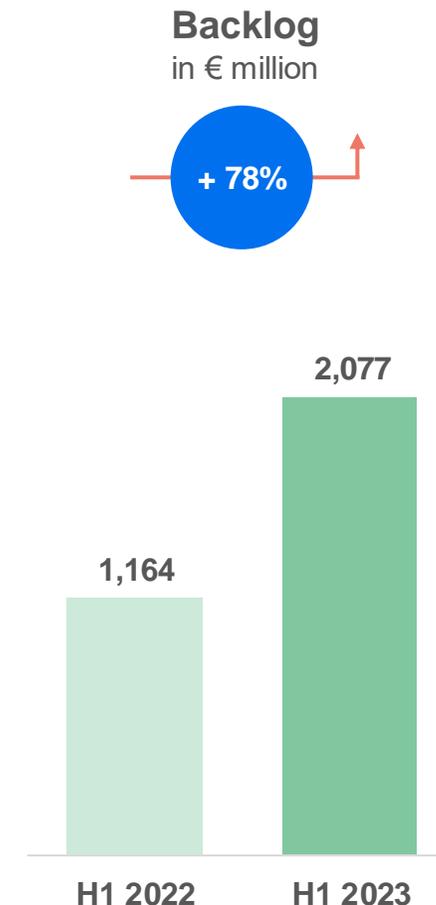
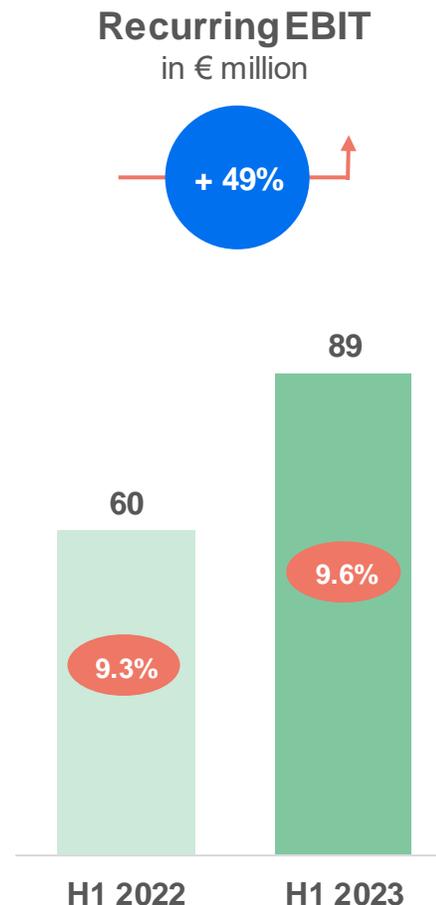
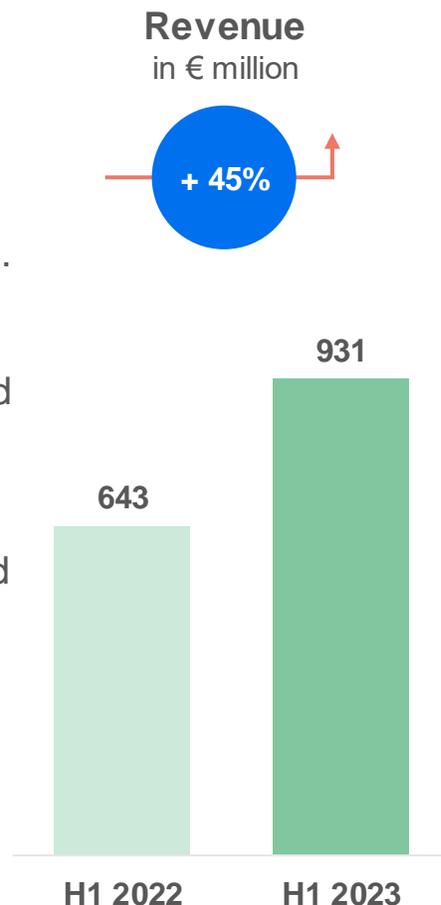
- Revenue: loss of revenue associated with Russia LNG projects partially offset by continued ramp-up on Qatar NFE.
- Margin: +140bps Y/Y; growing contribution from LNG projects in execution, late stage / close out LNG & downstream work.
- Backlog: +37% Y/Y benefiting from major award of Qatar NFS in Q2 2023.



Technology, Products & Services

Substantial backlog increase reinforces revenue growth trajectory

- Revenue: significantly higher technology and product related volumes, notably proprietary equipment for ethylene projects.
- Margin: +30bps Y/Y benefiting from strong growth in Process Technology licensing and proprietary equipment.
- Backlog: sustained order momentum in ethylene, CO₂ capture, renewable fuels and PMC.



● Recurring EBIT margin

Other key metrics and balance sheet



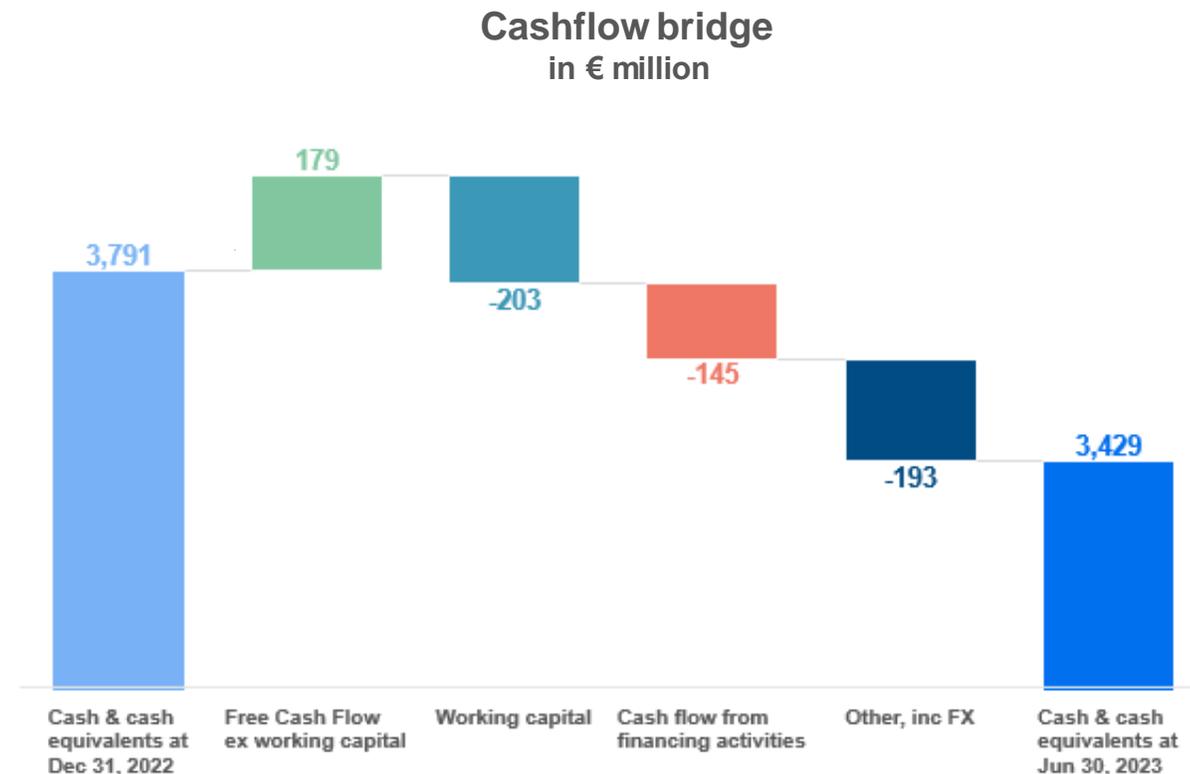
Corporate costs	€30.7 million	Higher Y/Y due to incremental costs associated with strategic projects and pre-development initiatives.
Net financial income	€ 37.1 million	Benefit of higher rates of interest on cash deposits.
Non-recurring expense	€ 33.9 million	Settlement of PNF matter, plus deconsolidation and CTA ¹ impact on sale of Russian operating entity.



Gross debt	€ 0.7 billion	Stable with 82% long-term, maturing in 2028.
Gross cash	€ 3.4 billion	Resilient position despite working capital outflow and exit from ALNG 2 project.
Net contract liability	€ 3.2 billion	Reflects growth in backlog.

Solid underlying cash flows

- Operating cash flow: €(2) million; Free cash flow¹: €(24) million, impacted by €203 million working capital outflow:
 - Project Delivery portfolio maturity and ALNG2 project close-out activities, partially offset by down-payment on NFS.
- Free cash flow, excluding working capital impact, of €179 million; Free cash conversion from adjusted recurring EBIT: 86%.
- €91m dividend paid to shareholders.
- Other items of note:
 - Deconsolidation of cash from ALNG2 project entities which was transferred as part of the exit.
 - €57m impact of FX impact on cash and equivalents.



Updated Company guidance for 2023



Revenue

€5.7 - 6.2bn



EBIT margin

7.0% - 7.5%

**Prior guidance:
6.7% - 7.2%**



Effective tax rate

26% - 30%

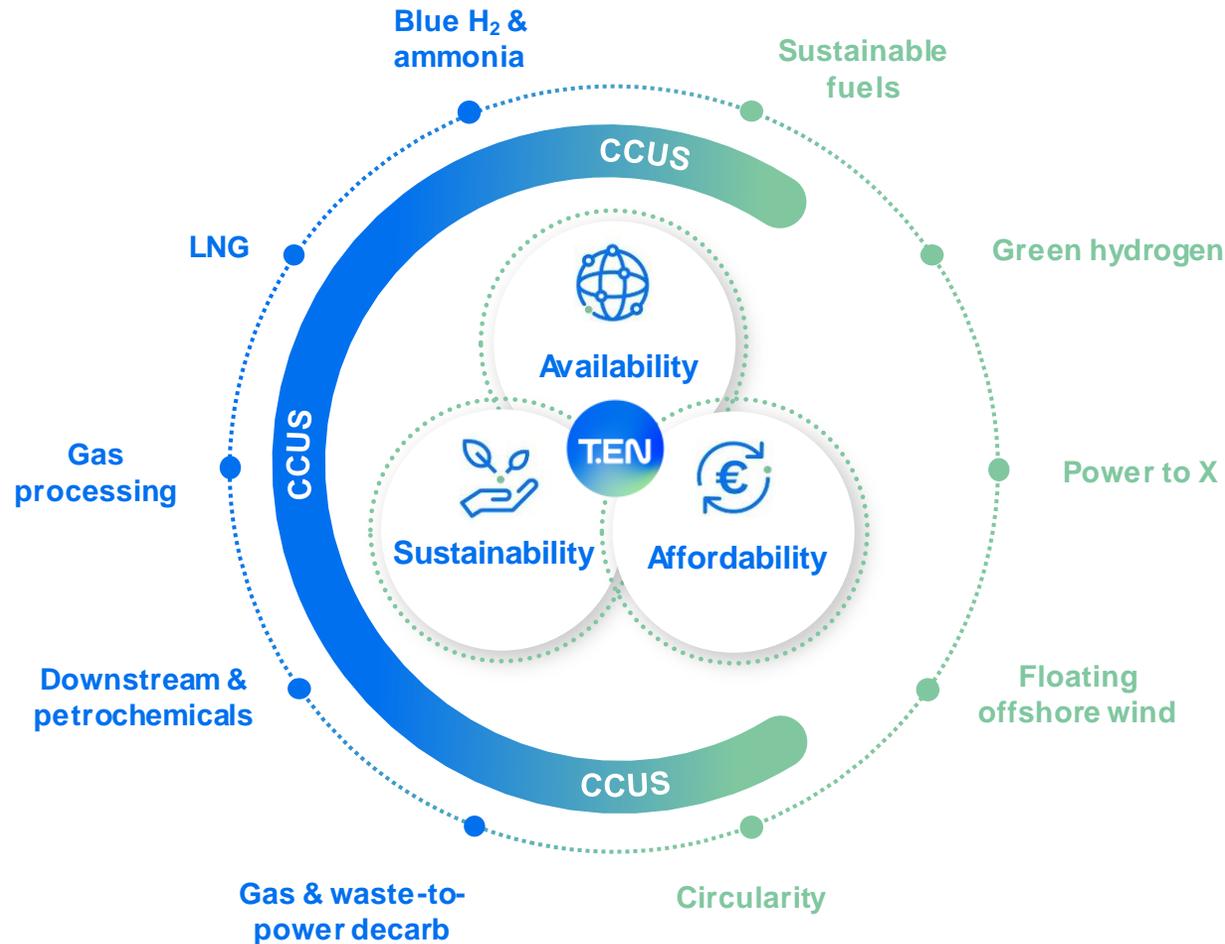
Outlook

Macro outlook: more energy, less carbon

T.EN's solutions for tackling the energy trilemma

Investment in traditional energies

- Energy security drives urgent agenda
- Multi-year expansion phase required
- Decarbonization: CCUS, circularity, electrification



Accelerating low-carbon energies

- Market evolution supported by Government policy
- Corporate commitments to reach net zero targets
- Creating conditions for structural long-term growth

Emerging leadership in energy transition

Positioned for rapid growth in our future core markets



CCUS



Clean H₂ / Power-to-X



Sustainable Fuels



FOW



~30Mtpa

T.EN portfolio from study to EPC

- Extensive solutions portfolio from pilot to large scale industrialization, competitive LCOE¹.
- Rapid market growth; 1,000Mtpa by 2033 vs 43Mtpa today, ~8,000Mtpa by 2050.



>3GW

T.EN portfolio in study through to execution phase

- A leading technology integrator and EPC / services provider supplier.
- Fast growth: up to 240GW of green H₂ production by 2030, 500GW+ by 2050.



>3Mtpa

T.EN portfolio in FEED, EPC and project phase

- A trusted engineering & project management partner.
- Demand to increase materially to 186Mtoe² by 2030, 310+Mtoe by 2050.



>4GW

Activities in FEED stage utilizing INO15 by T.EN

- Innovative solutions for large scale industrialization and competitive LCOE.
- Market acceleration: 0.1GW in 2022, rising to 20GW in 2030, 60GW by 2040.

2023 – Actively deploying our strategy

Delivering on our ambition while preparing the future



Sustaining leadership

North Field South, Qatar

- Major LNG award consolidating leading position
- 2 mega trains to produce 16Mtpa with integrated CCS to capture >1.5Mtpa of CO₂

e.Furnace™
by T.EN

- MOU with LyondellBasell and CPChem
- Pilot to prove T.EN's electric steam cracking furnace concept at commercial scale



Growing TPS



- Acquisition of R&D company in Lyon, France
- Expanding process technology lab network; Enhancing sustainable chemicals offering



- Acquisition to broaden digital services offering
- Innovative, multi-technology renewable energy systems, covering entire project life cycle



Preparing future Core

Capture.Now™ Canopy™ | Powered by Shell CANSOLV®
by T.EN

- Capture.Now – Full CCUS value chain offering
- Canopy by T.EN - A flexible, integrated suite of post-combustion carbon capture solutions



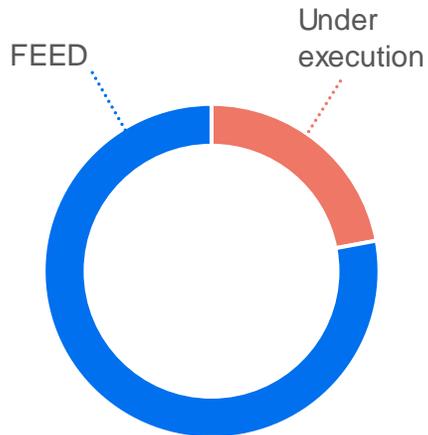
- A new integrated technology & solutions company for green H₂ and power-to-X markets
- Bridging green electrons to molecules

Capture.Now™

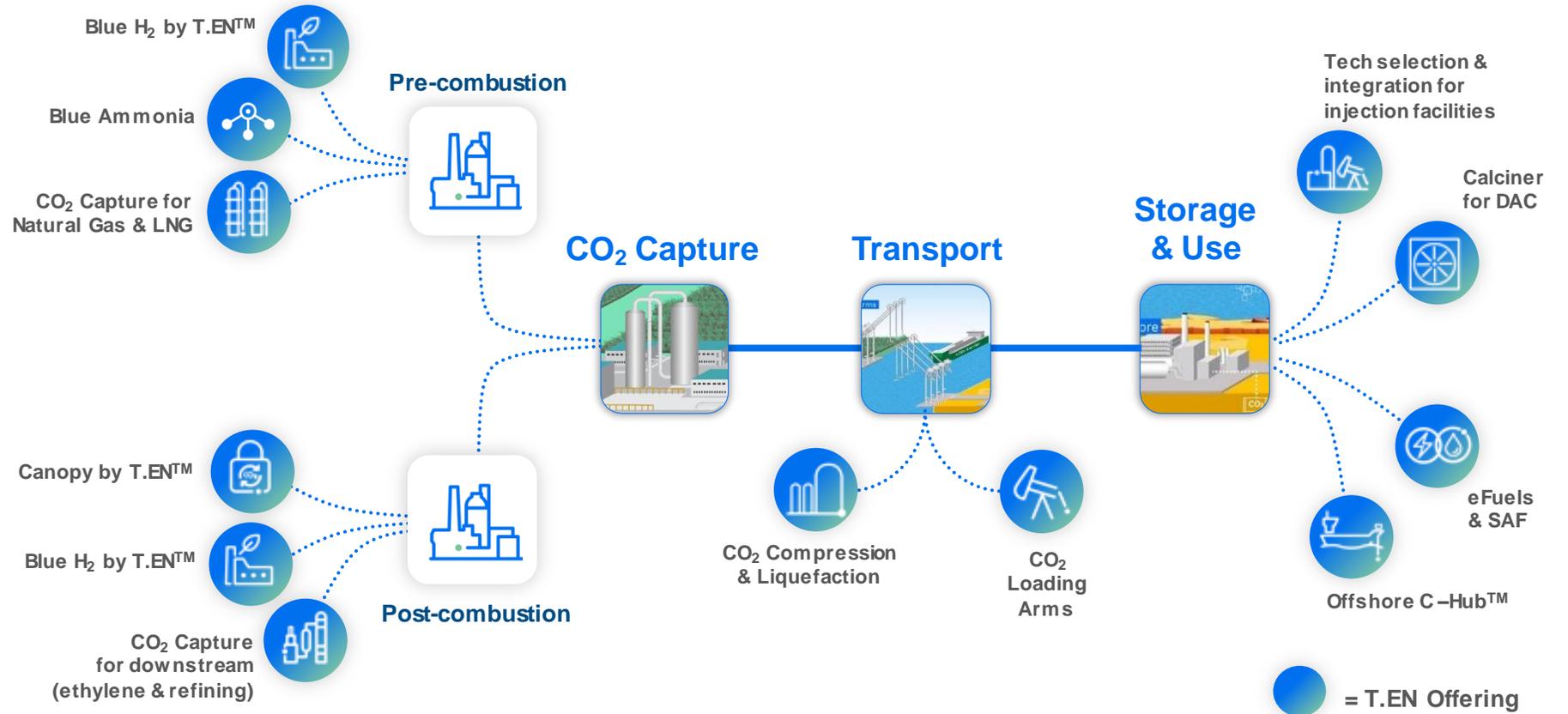
Our platform to transform carbon into opportunities

T.EN Portfolio¹

~30 Mtpa
FEED / EPC / EPCm

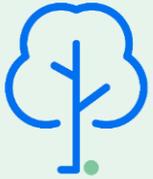


T.EN's Capture.Now offering across the CCUS & decarbonization value chain



Canopy™ by T.EN Capture with Confidence

Proven, integrated post-combustion solutions for any emitter

 <p>PILOT 1.5 ktpa</p>	 <p>C10 10 ktpa</p>	 <p>C100 100 ktpa</p>	 <p>C200 200 ktpa</p>	 <p>C+ Bespoke sizing & design</p>	 <p>MARINE Optimized offshore design</p>
Test anywhere, anytime	Standardized sizes for smaller emitters			Any scale for any facility	Offshore solutions

Capture performance

CO₂ recovery >95%, excellent energy efficiency, low solvent volatility and minimal emissions

Capture capacity

Comprehensive range of sizes available to build the required carbon capture capacity

Capture support¹

Solving challenges from funding to implementation with our complete solutions

Canopy C200



95%
Capture rate


Modular, transportable by truck

<26 months
Delivery time

¹ Additional services include financial services, operations support and digital monitoring

T.EN & John Cockerill to create Rely

A new company accelerating green H₂ industrialization



- T.EN joining forces with a leading electrolyzer provider and experienced industrial company.
- Unique combination of technology, engineering, and equipment manufacturing know-how.
- Industrially and geographically complementary, cultural alignment.

An integrated solutions provider for green H₂ and Power-to-X

Asset light model

Capacity reservation and supply contract providing access to electrolyzer equipment

Innovation platform

Development of green H₂ technology, proprietary equipment and solutions

Asset lifecycle offering

From conception to Operations & Maintenance

Building T.EN's future core aligned with net zero goals



Bridging green electrons to molecules

An enabler of long-term TPS growth and selective Project Delivery opportunities for T.EN



Unlocking the Green H₂ market

- Breaking cost barriers through **integrated offering** with **standardized** and **configurable** solutions combined with technical and financial advisory.
- **Innovation platform** to develop BoP¹ and electrolyzer technologies of the future; to **accelerate improvement** in **project economics**.



Yielding strong economic benefits

- **Ambition** to be the **leading company** across major green H₂ markets; Rely to become a **€1 billion+ revenue core business** for T.EN by 2030.
- Technology & product development within an **asset light** model to support **attractive margins and returns**.



Driving Sustainability

- Positioning in highly promising Green H₂ and Power-to-X markets that can **deliver decarbonization** across many industries.
- Developing T.EN's **sustainable business** lines; Rely is one of our initiatives that supports **T.EN's net zero trajectory**.

Environment, Social & Governance

Technip Energies' DNA

Our Purpose

Breaking boundaries *together* to engineer a sustainable future

Our Values

We

- actively listen
- are inclusive and collaborative
- strive for excellence
- drive sustainable change
- don't compromise on safety and integrity

Our ESG Roadmap



Our path to a net zero 2050

Scope 1 & 2



- 11% reduction in 2022 vs 2019
- Five-point action plan to optimize buildings infrastructure:
 - Renewables, surfaces, energy, efficiency, training & awareness



**-30% by 2025;
net zero by 2030**

Scope 3



- Scope 3 upstream reported with methodology aligned with GHG Protocol:
 - Includes all main EPC projects in execution phase
- Scope 3 downstream: intermediate targets, reduction plan in progress



Net zero by 2050

Avoided emissions



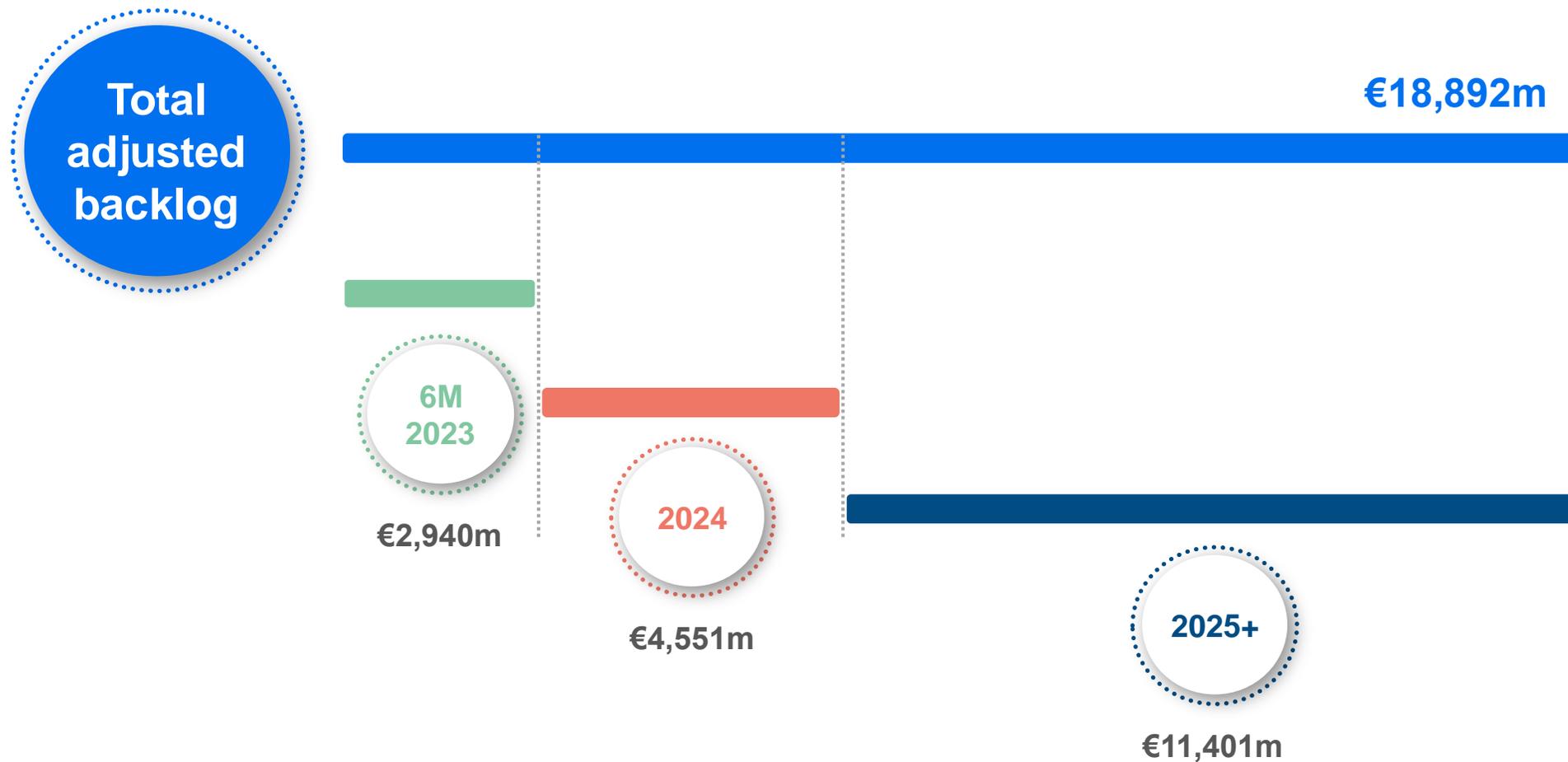
- 7.3MtCO₂eq avoided for clients in 2022¹
- Includes projects with CO₂ capture in execution phase:
 - Qatargas NFE, Qatar
 - ExxonMobil LaBarge, US
 - Hafslund Oslo Celsio, Norway



15 MtCO₂eq by 2025

Appendix

Backlog schedule



Medium-term financial framework

Confirming strong revenue growth potential and stability in margin outlook

Project Delivery

Revenue
€5 - 6bn (selectivity-driven)

Maturing pipeline, larger LNG / energy transition orders

EBIT %¹
6.5% – 7.5%

Backlog strength, quality replenishment

Technology, Products & Services

Revenue
~€2bn (strategic growth)

Strengthened backlog, investment, positioning

EBIT %
10%-plus

Accretive mix evolution

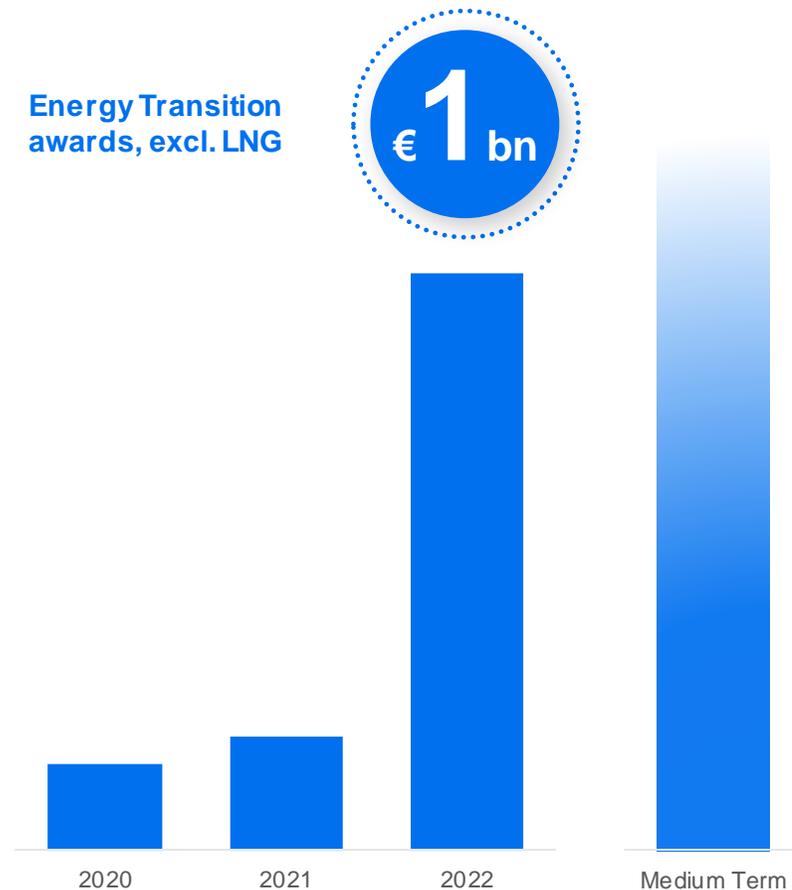
R&D

~1% of revenue

Expand technology portfolio, support new offerings

2022 - A milestone for energy transition awards

A five-fold increase Y/Y



CO₂ Capture

- Hafslund Oslo Celsio
- ExxonMobil LaBarge
- Calpine Deerpark

Sustainable Chemistry

- Neste Rotterdam
- OCIKUMHO EPICEROL[®] licence sale
- IVERSON eFuels
- TotalEnergies Grandpuits

Clean Hydrogen

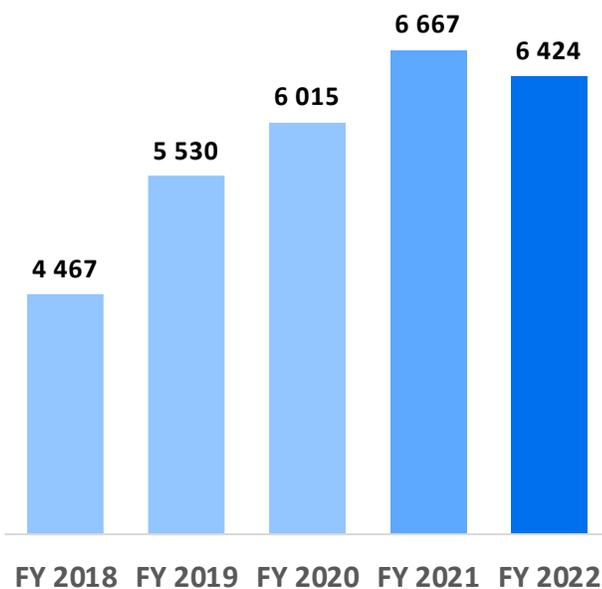
- Green
 - Engie Yuri Green H₂
 - Engie HyNetherlands
 - Uniper H2Maasvlakte
- Blue
 - LG Chem Blue H₂ by T.EN licence sale
 - ExxonMobil Baytown Blue H₂

Floating Offshore Wind

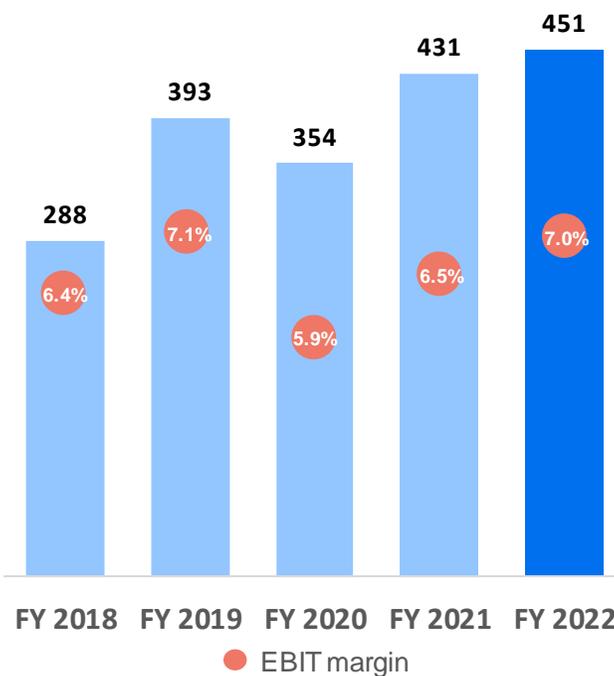
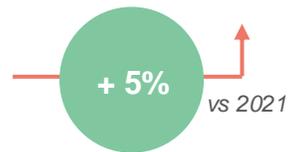
- Corio / TotalEnergies Gray Whale 3
- Equinor Firefly
- Renexia MedWind

Financial performance – a long-term perspective

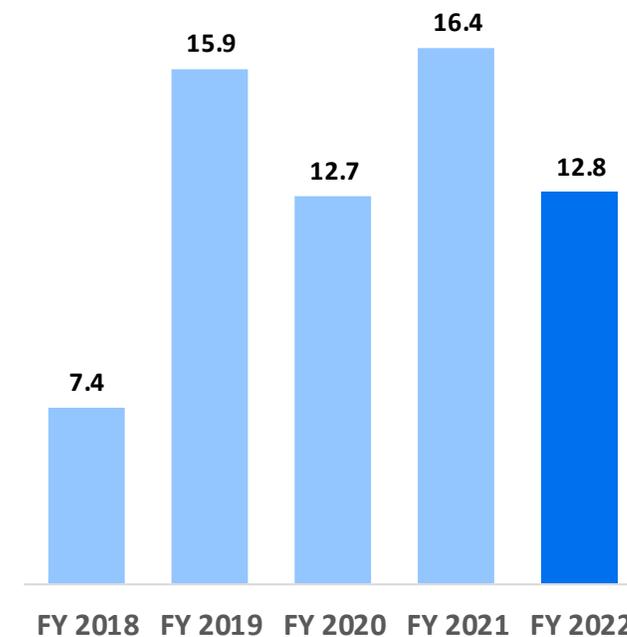
Adjusted Revenue
in € million



Adjusted Recurring EBIT
in € million

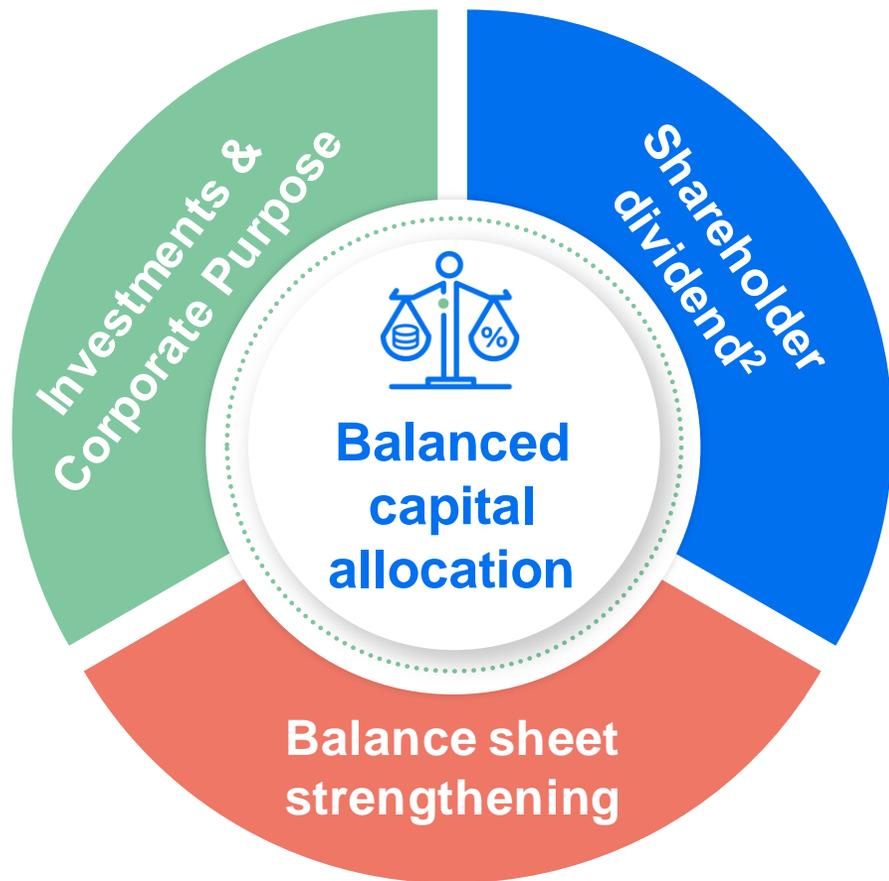


Adjusted Backlog
in € billion

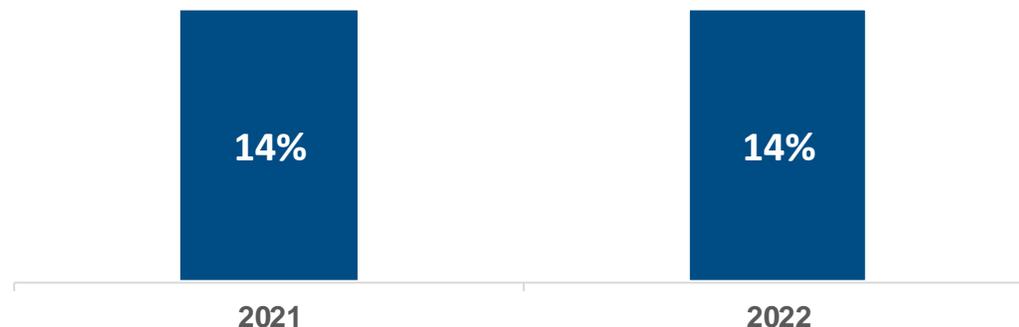


Capital allocation – a flexible framework

Consistency in financial performance drives high returns on invested capital



Sustainable high ROIC¹



Shareholder Dividend

Intent to pay a dividend annually that is sustainable with potential for growth over time. Proposed dividend for 2022: €0.52/sh².

Investments

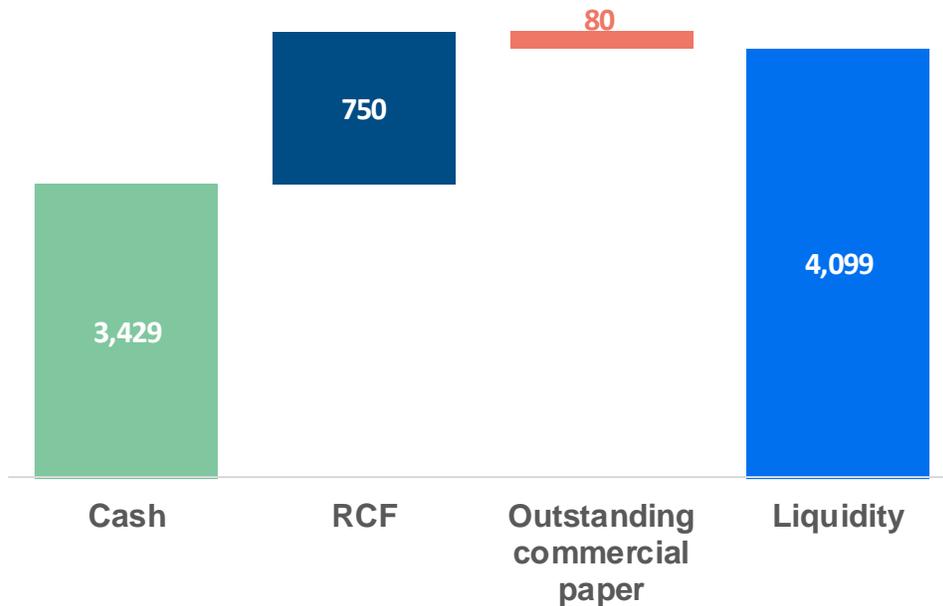
Deploying capital to capture energy transition technologies / opportunities, and associated business models.

Balance Sheet Strengthening

Allowing utilization of excess cash flow to strengthen balance sheet and reserves.

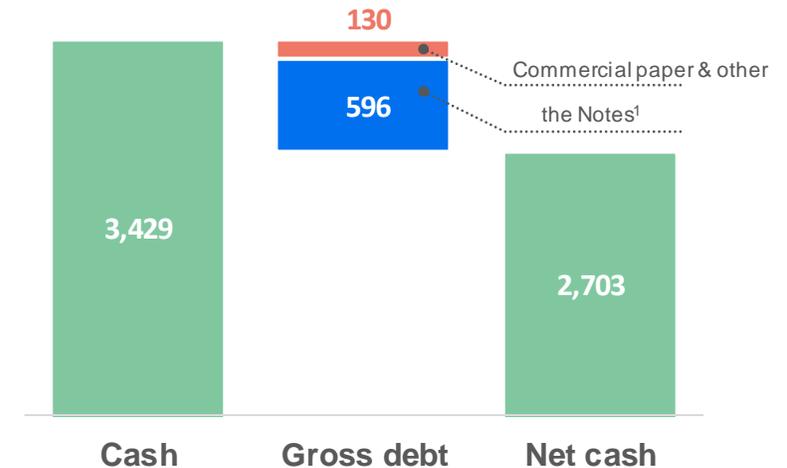
Differentiated capital structure

Net liquidity, June 30, 2023
€ million



- Robust liquidity position comprised of €4.1 billion of gross cash plus €670 million of available capacity under the RCF (€750 million net of €80 million outstanding commercial paper).

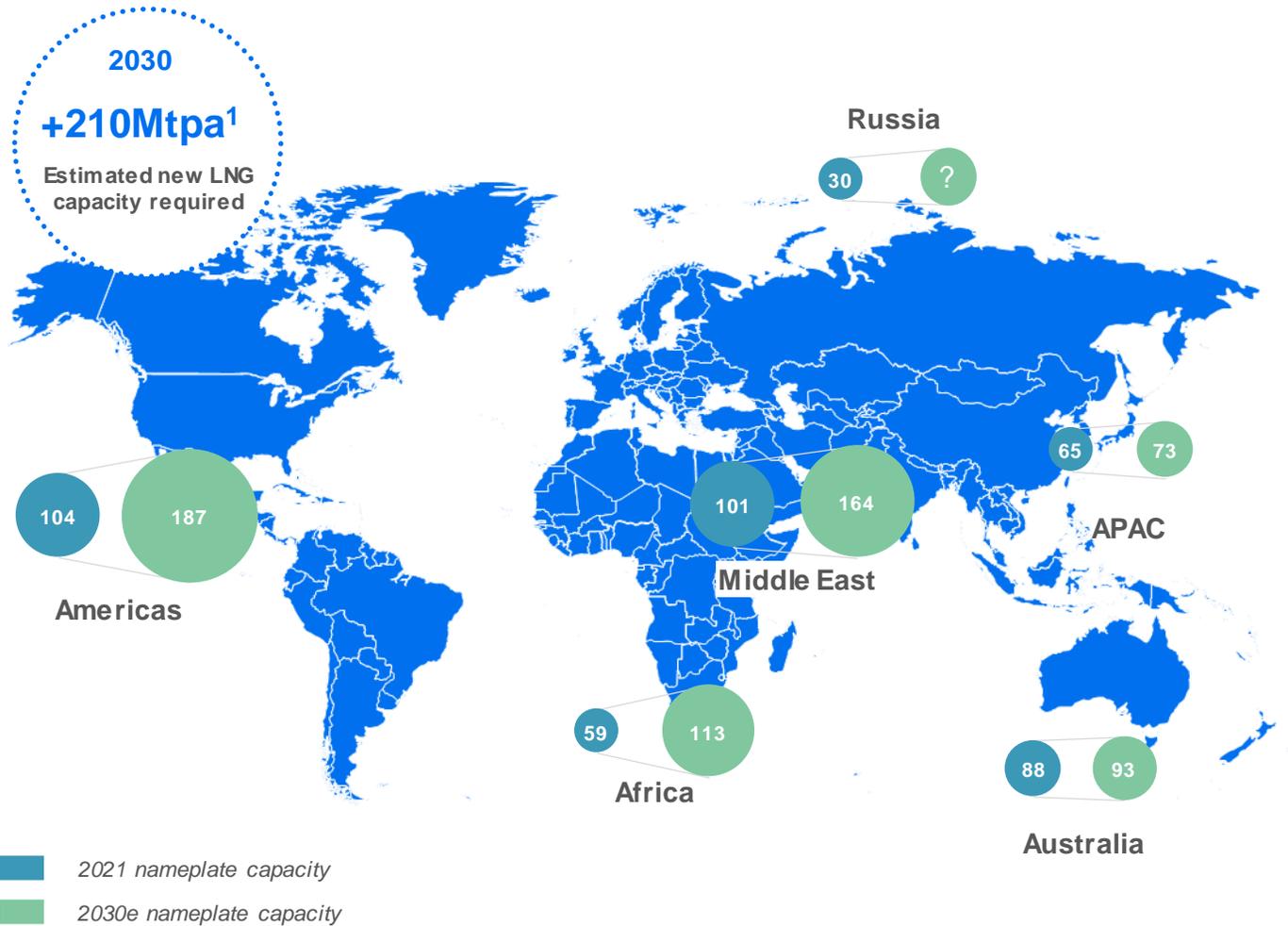
Net cash, June 30, 2023
€ million



- Strong net cash position of € 2.7 billion.
- Short-term debt accounts for 18% of total debt.

LNG has become critical for energy security

Acceleration in new LNG capacity required with a geographic shift in future supply



Filling supply gap sooner; the “need for speed”

- Europe urgently requires reliable long-term supply of natural gas.
 - Europe currently imports ~130Mtpa² via pipeline from Russia.
 - Any reduction in pipeline supply to Europe will mostly be compensated with LNG.
- Middle East and Americas best positioned to respond.

T.EN to enable fast track LNG development

- Selectively target and execute traditional large train export terminals.
- Leverage SnapLNG™.
- Seize FLNG opportunities as they become viable.

Decarbonization agenda remains strong

- Low emission and fully electrified zero carbon LNG production.
- Brownfield opportunities to debottleneck and decarbonize.

¹ Based on Technip Energies estimates derived from IHS / S&P Global. Includes approximately 130Mtpa currently under construction.

² Europe imported 175bcm of Russian pipeline gas in 2019 (last full year pre-Covid19), equivalent to ~130Mtpa based on a conversion factor of 0.735 Mtpa/bcm. Source Cedigaz; bp.

A diversified and innovative downstream offering

Creating value across the downstream value chain



>40% ethylene licensing market share¹



>45 grassroot ethylene plants

>30 large refineries

>350 fertilizer facilities



>200 modernization & revamping engagements

Differentiated offering

Emission reductions through efficiency gains and beyond

Digitally-enabled process monitoring, lifecycle services

Smart revamps for feedstock flexibility and HSES upgrades

Optimize production, refining / petchem integration

Ethylene – a leading market position

Leveraging technology leadership into a cyclical upturn

Ethylene Market to 2031¹



Technology licencing leadership

> 40% market share

Proprietary equipment

Furnace technologies and other items



Ethylene of the future

Decarbonized through low emission furnaces, electrification, H₂ firing, feedstock circularity

EPC and services

Selective approach through early engagement

GDP-led growth with structural market drivers

Regulation: CO₂ reduction and circularity (e.g. EU packaging directive)

In-country value: national infrastructure projects

Decarbonization agendas for greenfield and brownfield:

- Energy efficiency, reduction in fossil feed consumption
- Increased electrification and hydrogen fuel; targeting net zero cracker

A strong ethylene backlog and pipeline

Borouge 4, Abu Dhabi
FEED, licence and EPC

INEOS – P1, Belgium
FEED, licence & proprietary equipment

PT Pertamina new olefin complex, Indonesia
FEED

Key geographies: US, Middle East, Asia Pacific, India

Floating Offshore Wind



Innovative solutions for clean generation and offshore wind power energy management

Expertise and technology positioning



**In-house
cost-competitive floating
offshore wind foundation**

INO15™
by T.EN

- **Lean and modular design** - Easy to install
- **Industrialization** - Large series fabrication
- **Scalable** - 15MW+ turbines & deeper waters
- **Certification** - DNV basic design approved

Building a track record

1st

- Delivered world's first floating turbine (Hywind demo 2.3MW) in Norway
- T&I¹ for first floating turbine park (Hywind pilot - 5x6MW) in Scotland

**INO15™ selected for 1st wave of
commercial FOW farms**

>4GW

- T.EN activities in FEED including the 800MW Firefly in South Korea

Technip Energies value proposition on Floating Offshore Wind

Innovative Technologies

Marine operations,
logistics & commissioning

Industrialized fabrication

Asset lifecycle management

Positioning in growth markets

Sustainable Chemistry



Bio-fuels

- **Technology integration**
Intimate understanding of Neste's NEXBTL
- **Technology enabling**
Hummingbird® selected by LanzaTech for SAF¹



Bio-chemistry

- **Technology integration**
UPM Biochemicals; Europe's largest biorefinery
- **Technology enabling**
EpiceroI® selected by Meghmani Finechem



Circular economy

- **Technology development**
IBM and Under Armour JV for PET²
- **Technology commercialisation**
Plastic waste-to-olefins with APChemi using Pure.rOil by T.EN™.

Technology driven approach
for a better tomorrow

Enhance our high value services to customers

Display our unique capabilities through advisory and project management consulting

Advisory services



Trusted advisor on the journey towards a sustainable future

—

Proprietary tools
Ultra Front End Suite™, Gen-CAT™

—

Serving the **full breadth** of the energy market

—

Transforming project economics

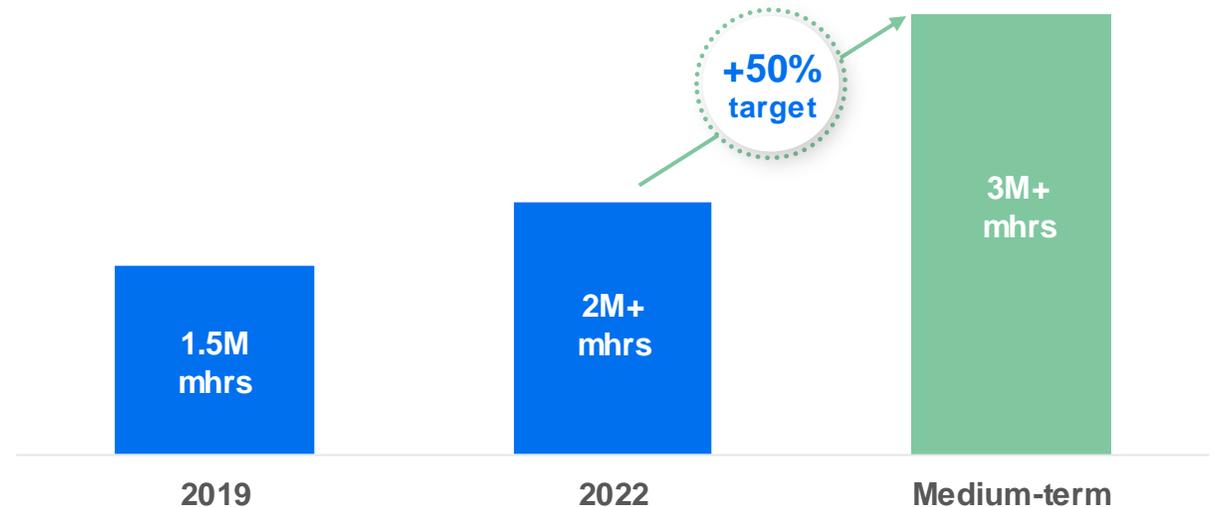
Project Management Consultancy (PMC)

Support customers to achieve investment and safety goals

De-risk execution from technology selection to delivery

Best-in-class project management competence

Fully integrate with customer teams



Investing and partnering to drive energy transition



- Investment and strategic partnership with Hy2gen.
 - A **Green H₂ Design – Build – Own and Operate (DBOO)** company.
 - **Large pipeline of projects** producing Green H₂-based fuels.
 - Deep technological knowledge; **technology agnostic** approach.
- A new business model for Technip Energies to **capture and retain value**.
 - **Equity model** with access to project development.
 - **Operating model**: preferred rights on services / projects.



- Investment in **next-generation FOW¹ technology**.
- Develop **mass manufacturable, competitive structure** to lower LCOE².
- **Strengthen FOW positioning** with a pioneering technology.



- Technology acquisition for **bio-sourced, fully biodegradable** polymers production.
- **Strengthens T.EN's Sustainable Chemicals** portfolio.

Technip Energies forging its path in the energy transition

Promote services

Expand technology portfolio

Strengthen R&D and innovation

Deliver on ESG roadmap

Retain Value

Peers landscape

Projects Delivery

Technology, Products & Services

E&C players

SAIPEM
BECHTEL
CHiyODA CORPORATION
LNG
JGC
FLUOR
TECNICAS REUNIDAS
SBM OFFSHORE
MCDERMOTT
Maire Tecnimont

Engineering consultancy

wood.
WorleyParsons
resources & energy

Technology portfolio

Uhde ThyssenKrupp
Axens Powering integrated solutions
Stamicarbon
HALDOR TOPSOE
LUMMUS TECHNOLOGY
Air Liquide creative oxygen
THE LINDE GROUP
AIR PRODUCTS
KBR
Johnson Matthey Davy Technologies
Uop A Honeywell Company

Energy transition pure players

AKER CARBON CAPTURE
HYON
MAINSTREAM RENEWABLE POWER

Stock information and ADR

Stock



Listed on Euronext Paris / SBF 120 index



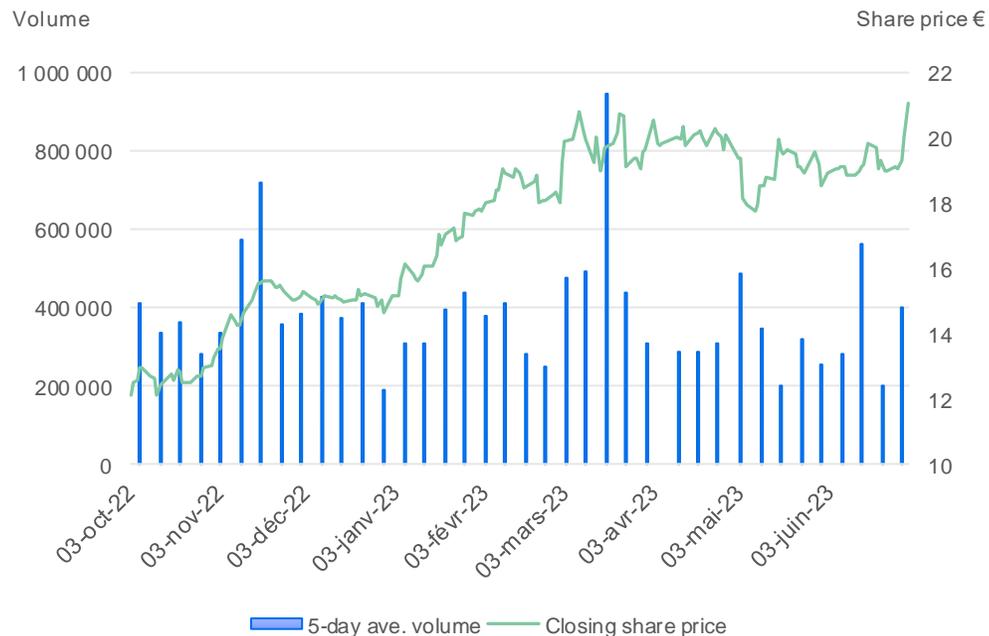
Ticker code: TE / ISIN code: NL0014559478



Free float: 139.0 million / Outstanding shares: 179.8 million



Market Cap on June 30, 2023: €3.8 billion



Source: Thomson Reuters Eikon.

ADR program



Exchange: Over-the-Counter

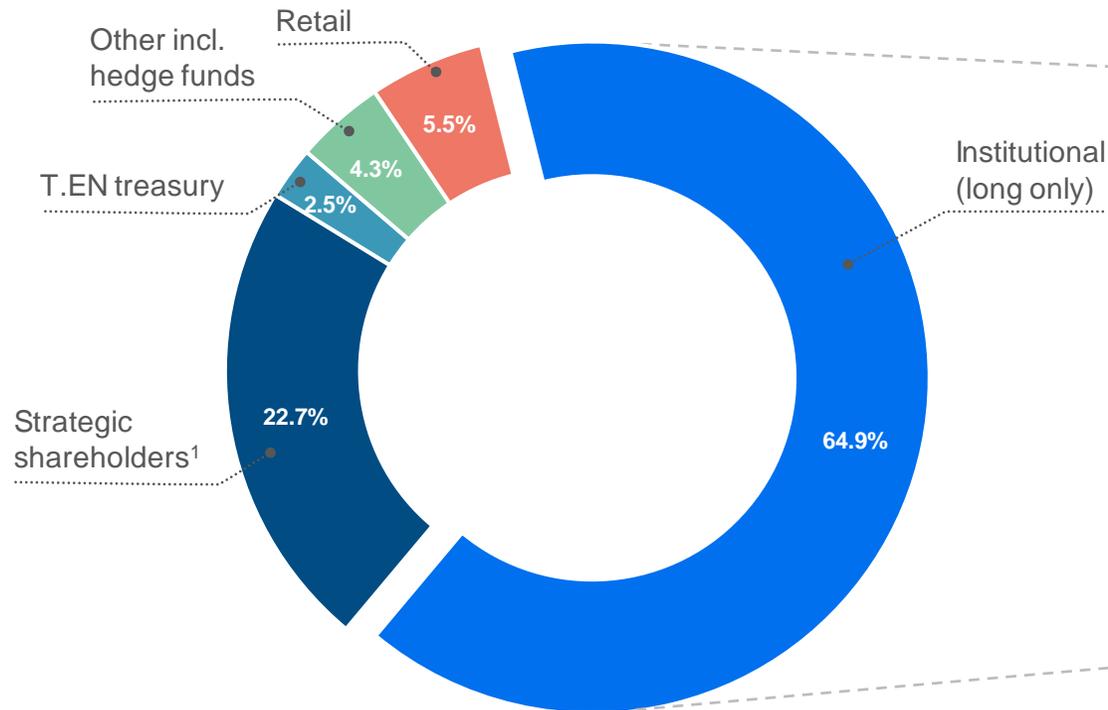


Ratio: 1 ADR : 1 ORD

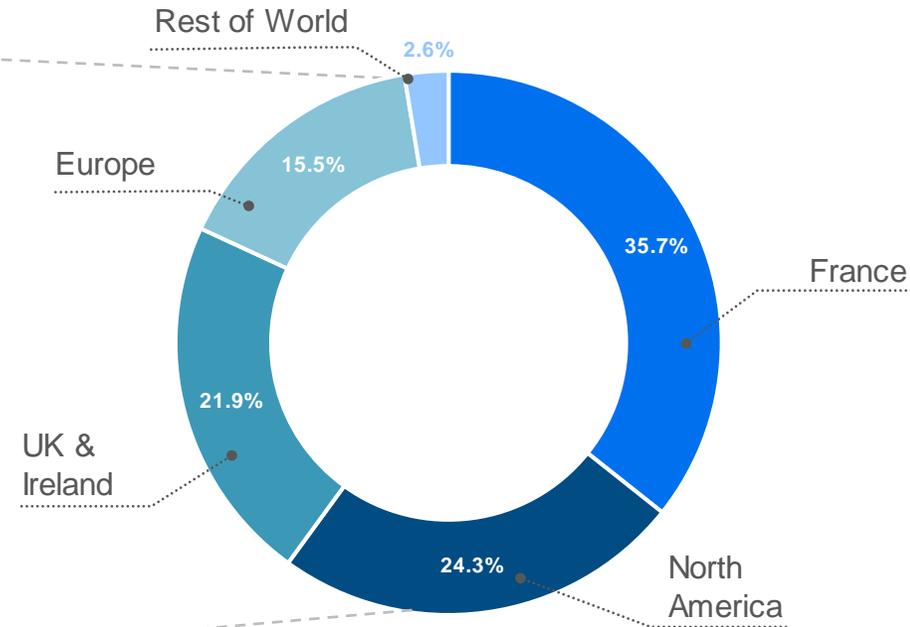
- **DR ISIN:** US87854Y1091
- **Symbol:** THNPY
- **CUSIP number:** 87854Y109
- **American Depositary Receipt (ADR) Program:**
Sponsored Level I
- **Sponsor of ADR program:**
J.P. Morgan Chase Bank, N.A.
- **For further information:**
<https://www.adr.com/drprofile/87854Y109>

A diversified shareholder structure

Ownership split
As a % of shares outstanding



Geographic split
Institutional investors



Investor Relations

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