



Q1 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, such as Russia's invasion of Ukraine, the associated sanctions and the impact these will have on the Company's and/or the Company's clients' activities conducted in or related to Russia or Belarus) 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.

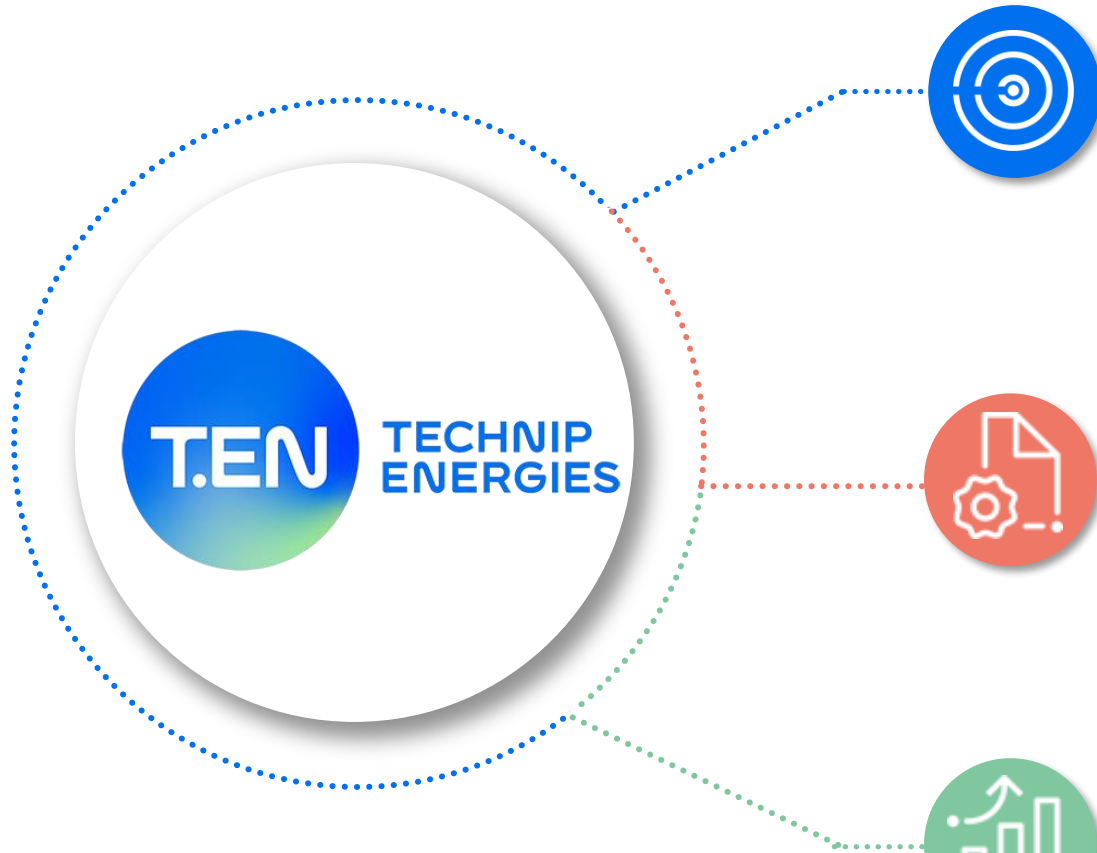
For information regarding known material factors that could cause actual results to differ from projected results, please see the Company's risk factors set forth in the Company's filings with the Dutch Authority for the Financial Markets (AFM), including its 2021 Annual Financial report filed on March 18, 2022, and in the Company's filings with the U.S. Securities and Exchange Commission, including its 2021 Form 20-F filed on March 25, 2022 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	€12.8B³ Backlog
€0.52/sh⁴ Proposed dividend for 2022 +16% Y/Y	BBB- Investment grade rating ⁵	~15,000 Employees in >30 countries

Financial information is presented under Adjusted IFRS (see Appendix 8.0 of FY 2022 Results Release). Reconciliation of IFRS to non-IFRS financial measures are provided in Appendix 1.0, 2.0, 3.0.

¹ Revenue for 12-months ending December 31, 2022.

² Engineering & Technology

³ Adjusted Backlog at December 31.

⁴ Subject to approval at the Annual Shareholder Meeting on May 10, 2023.

⁵ Rating evaluation of S&P Global: BBB-, Outlook Stable & A-3 short-term rating, as of March 11, 2022.

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

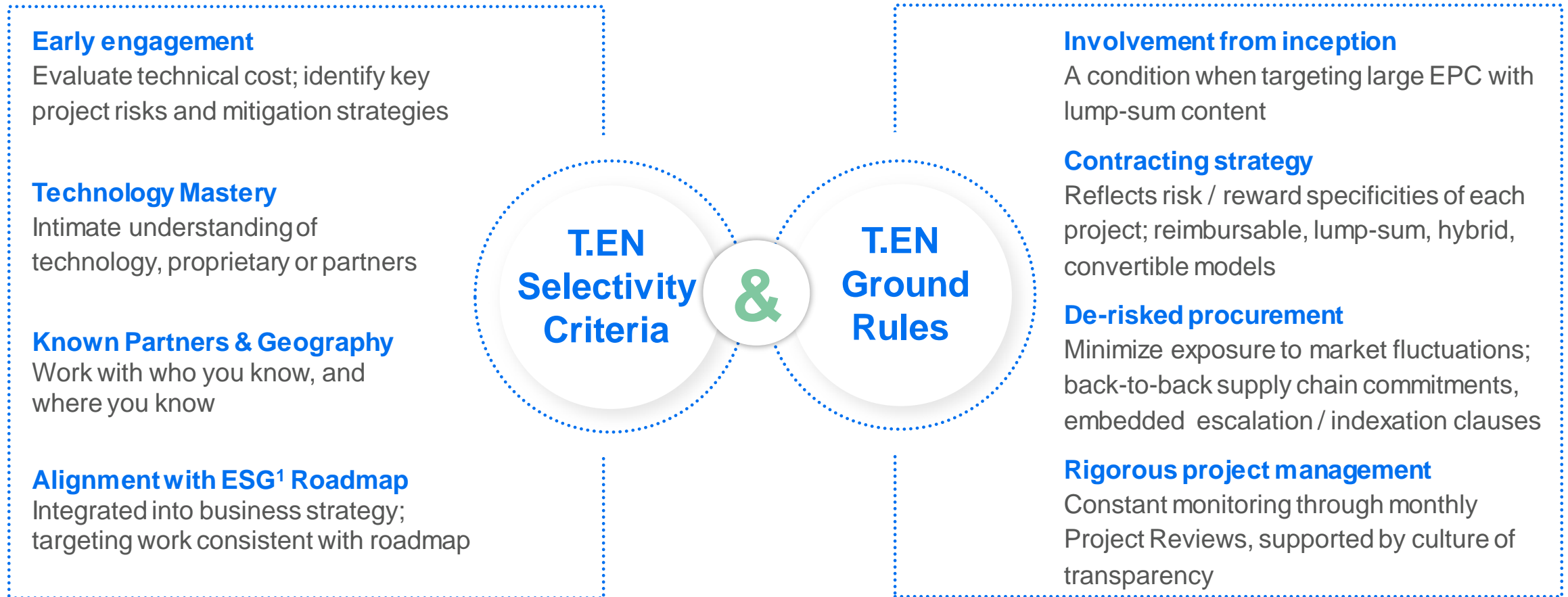
Asset light with robust balance sheet

Resilience to external factors & market cycles

High returns & dividend commitment

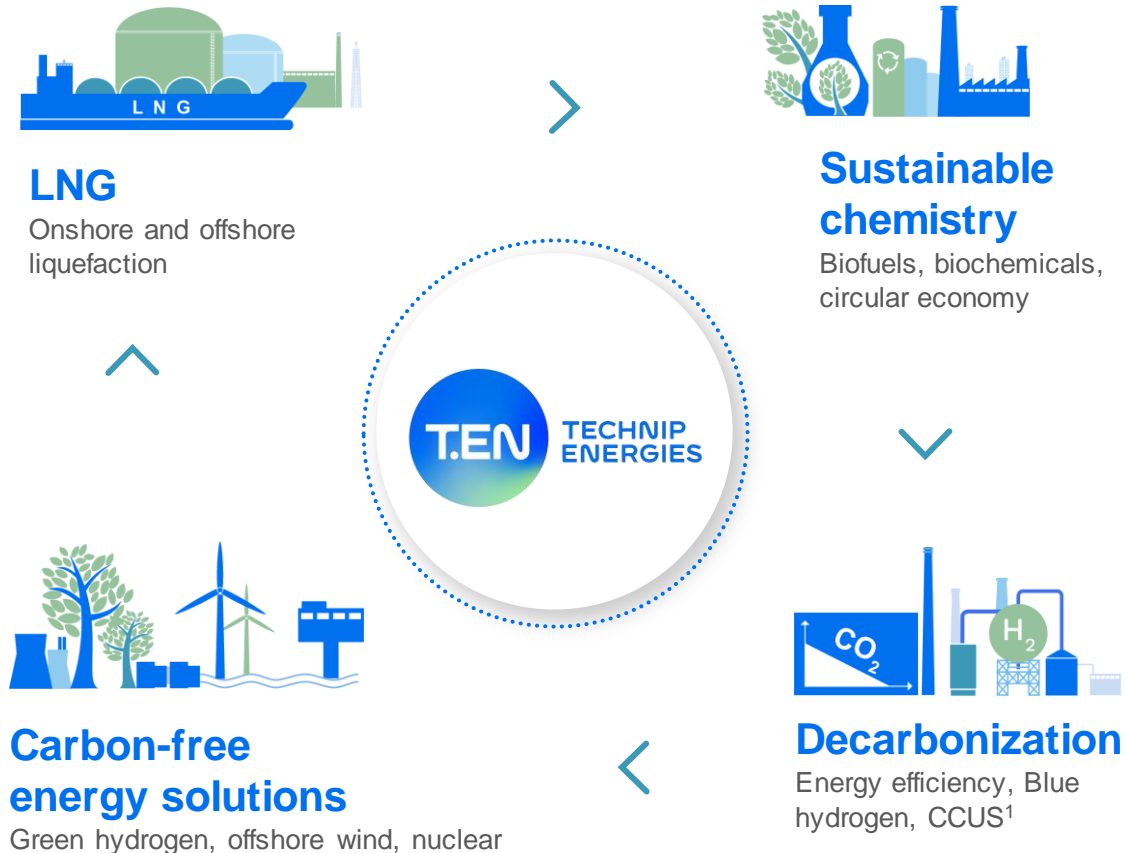
Disciplined commercial approach reduces risk

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.

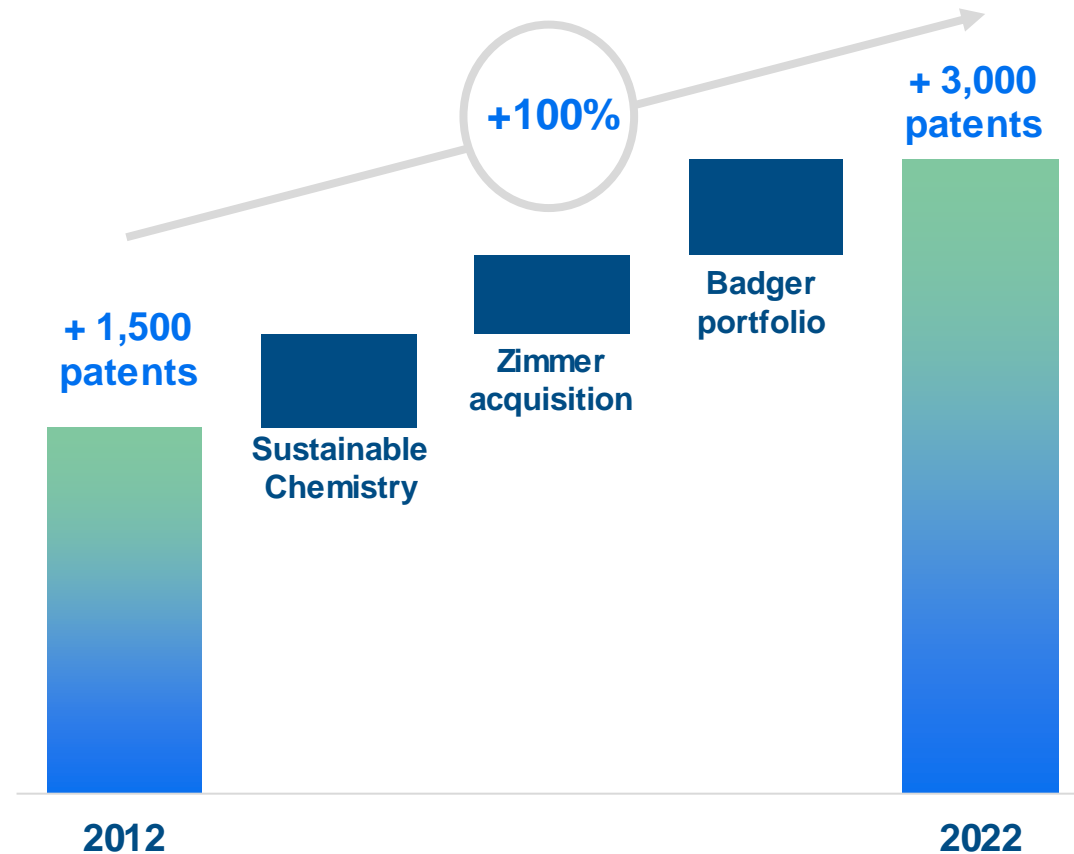
- **Feedstock agnostic** – outstanding energy molecule transformation capabilities.
- **Technology-driven** – integrate complex technologies, including proprietary, to meet project specificities and economic hurdles.

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



Indian Plastics Institute



Indian Institutes of Technology

Stanford ENERGY
Corporate Affiliates

FY 2022 highlights

Robust FY 2022 performance

€6.4bn

Adjusted revenue

2021: €6.7bn

7.0%

Adjusted recurring EBIT margin

2021: 6.5%

€1.79

Adjusted diluted EPS

2021: €1.39

FY 2022 financial highlights

€3.8bn

Adjusted order intake

2021: €9.8bn

€12.8bn

Backlog

2021: €16.4bn

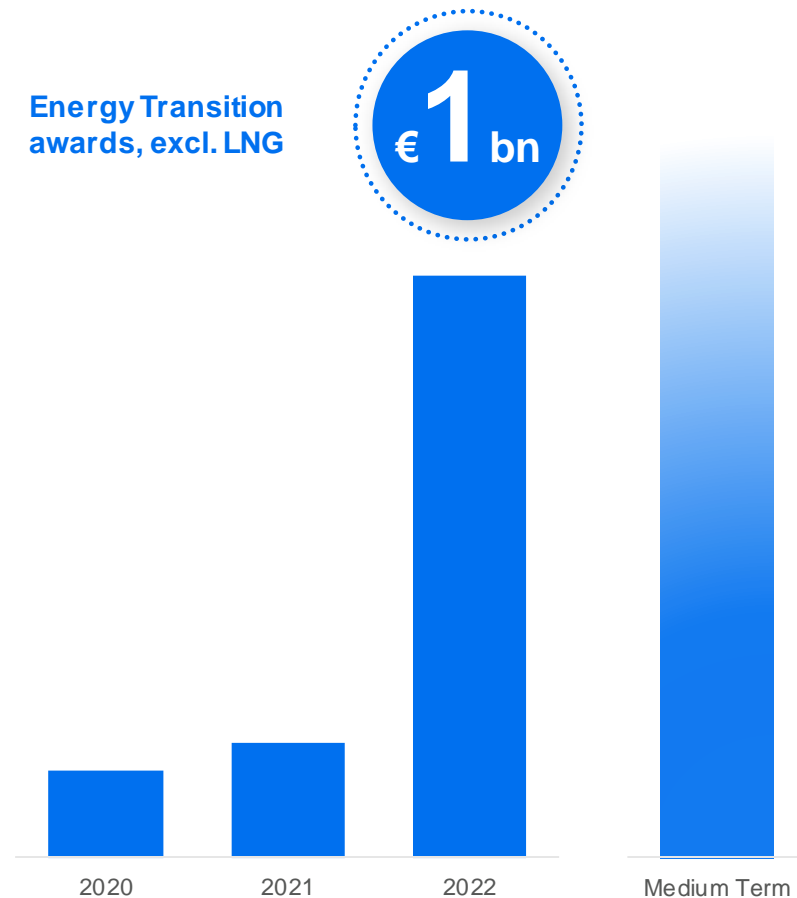
€3.1bn

Adjusted net cash

2021: €3.1bn

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

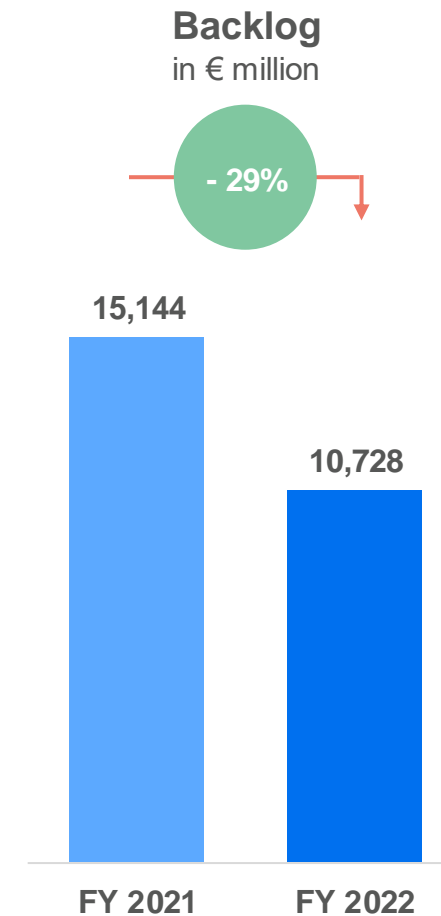
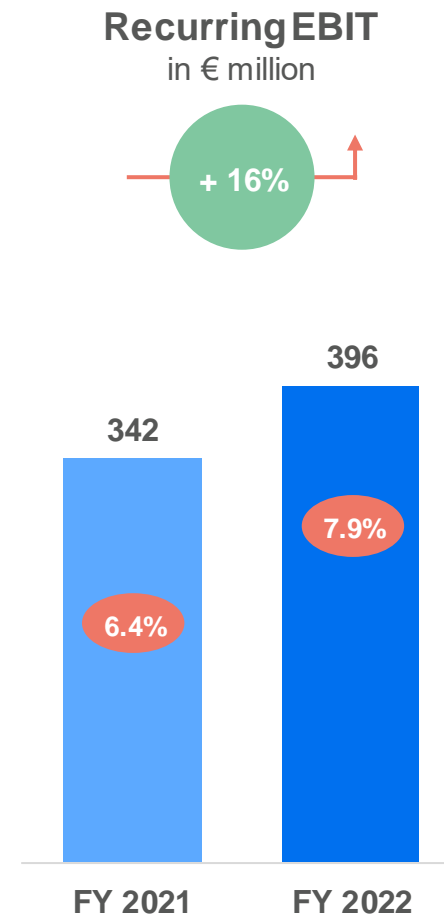
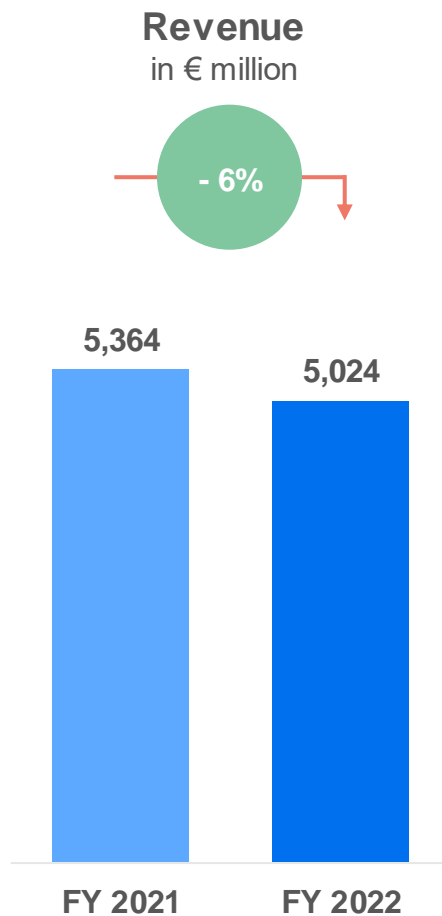
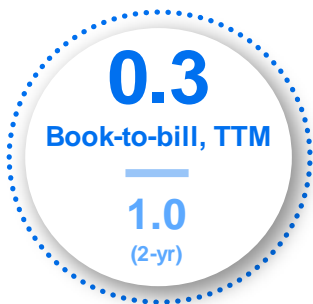
Floating Offshore Wind

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

Project Delivery

Sustained excellence in execution in our long cycle segment

- Revenue: modest Y/Y decline. Materially lower ALNG2 revenue largely offset by Qatar NFE ramp-up.
- Margin: +150bps Y/Y; benefiting from strong execution across portfolio and close out of Yamal LNG warranty phase.
- Backlog: impacted by absence of major awards and partial removal of ALNG2; award trend expected to improve in 2023.

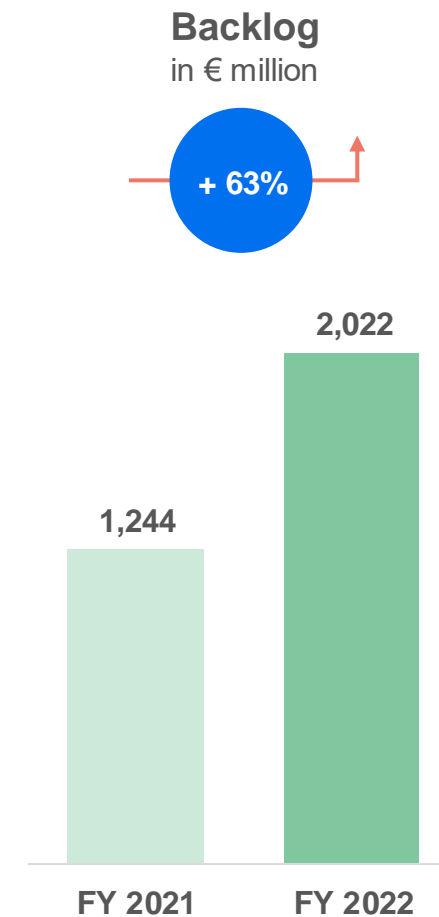
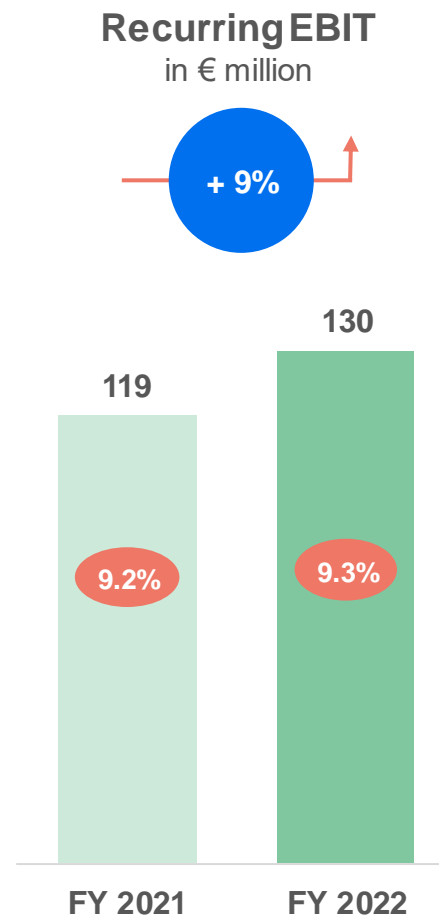
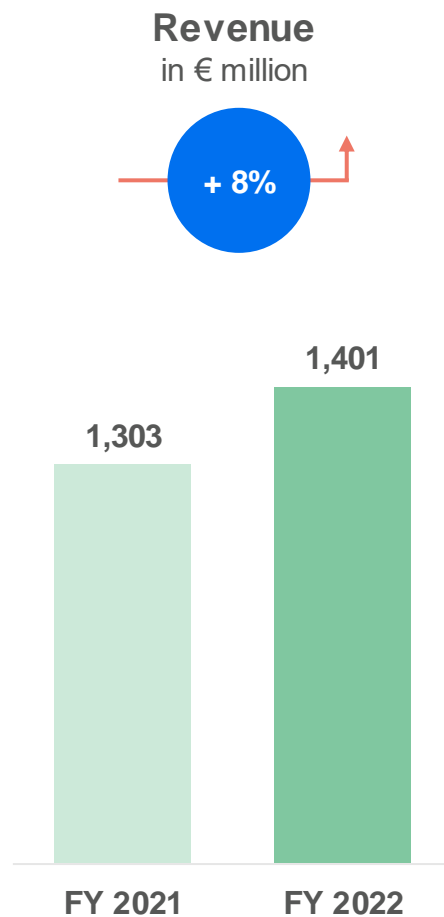
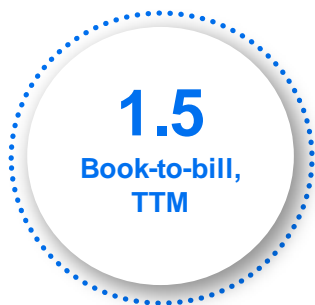


● Recuring EBIT margin

Technology, Products & Services

Substantial backlog increase reinforces revenue growth trajectory

- Revenue: growth driven by PMC and engineering services, and sustainable chemistry / Process Technology.
- Margin: stable despite higher selling & tendering, benefiting from higher volumes and mix including licensing and equipment.
- Backlog: substantial increase following €2.2bn of orders; key awards in ethylene and renewable fuels.



● Recurring EBIT margin

Other key metrics, balance sheet, and returns

Robust financial performance driving strong return on equity of 20%



R&D	€ 50 million	Spend equiv. to 0.8% of revenue vs 0.6% in 2021.
Effective tax rate	28.3%	In line with low-end of 2022 guidance.
Net Income	€ 320 million	27% growth Y/Y

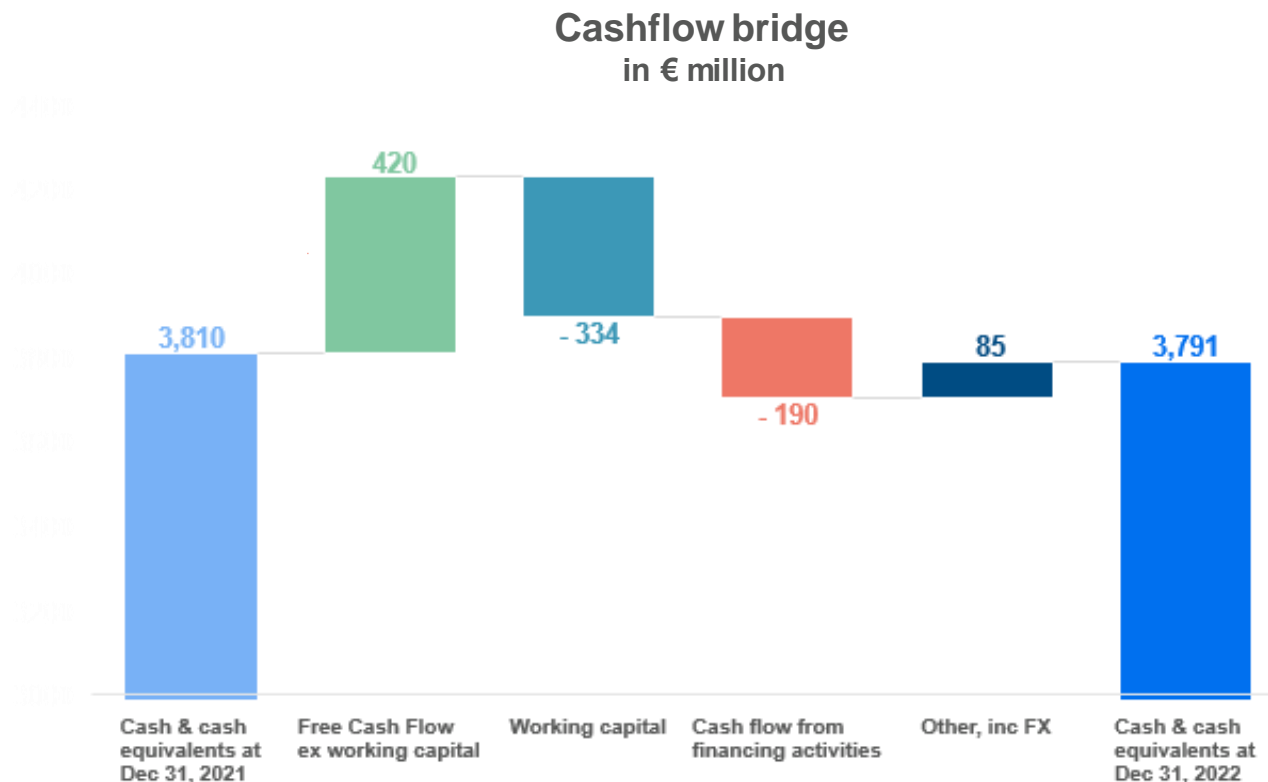


Shareholder Equity	€ 1.7 billion	>33% growth since Q1 2021¹
Gross debt	€ 0.7 billion	Stable with 83% long-term, maturing in 2028.
Net cash	€ 3.1 billion	No decrease vs 2021, despite working capital outflow.



Delivering strong underlying cash flows

- Operating cash flow: €133 million; Free cash flow¹: €86 million.
- Free cash flow, excluding €334 million working capital impact, of €420 million:
 - Free cash conversion from adjusted recurring EBIT: 93%; expect to be 75%+ through cycle.
 - Over two-year period to December 31, 2022, working capital had a net positive impact of €293 million.
- Shareholder return cash flows:
 - Maiden dividend payment of €79 million; share repurchases of €54 million.



Outlook

Initiate full company guidance for 2023

Profitability consistent with framework outlined at Capital Markets Day¹



Revenue

€5.7 - 6.2bn



EBIT margin

6.7% - 7.2%



Effective tax rate

26% - 30%

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

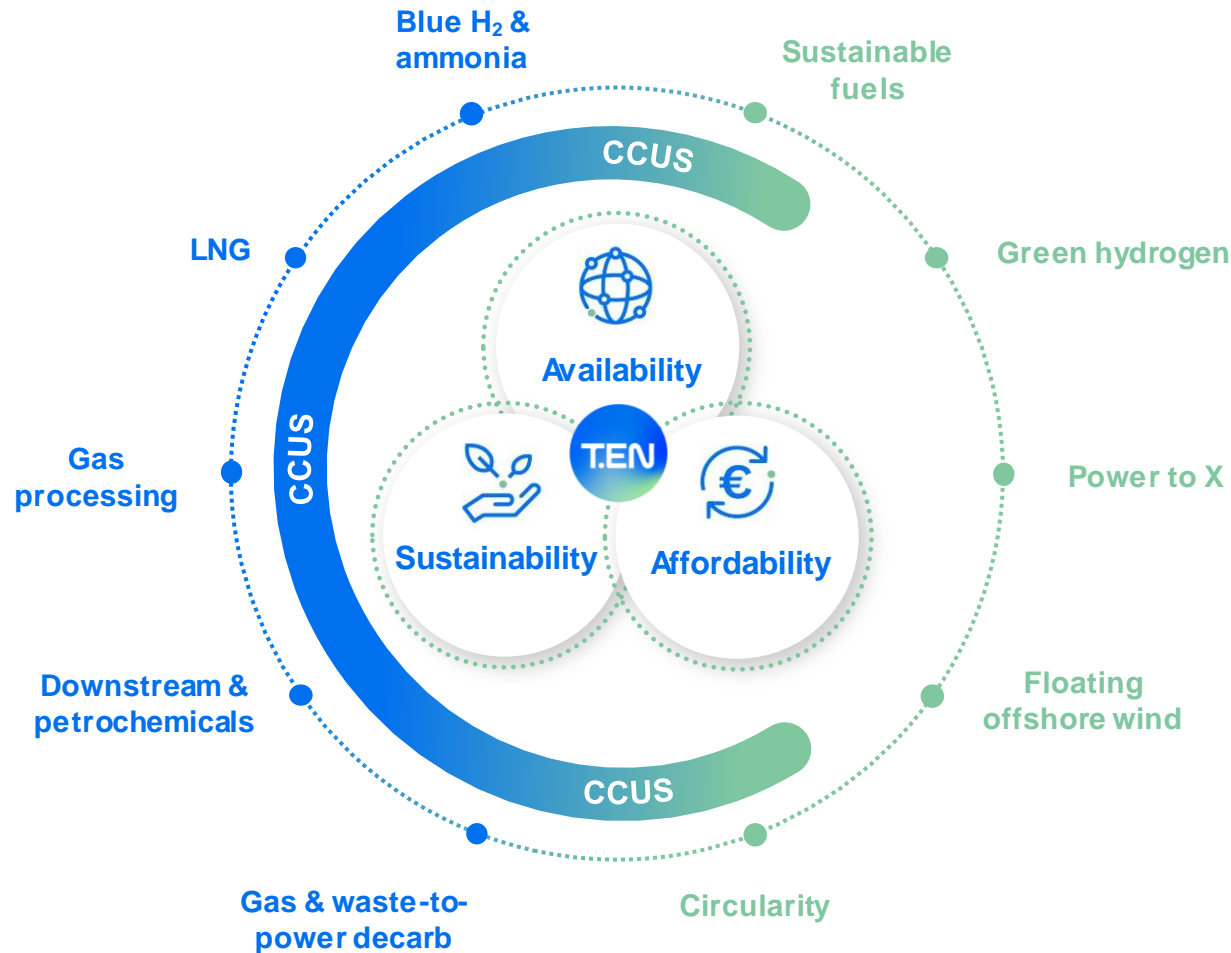


Macro outlook: more energy, less carbon

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, EPSCm 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.

Sources: Rystad Energy & Global CCS Institute, IEA Global Hydrogen Review, IEA World Energy Outlook 2022, Carbon Trust Phase II summary report – floating wind.

¹ LCOE - Levelized cost of energy – in relation to captured CO₂.

² Million Ton of Oil Equivalent.

2023 – Actively deploying our strategy

Delivering on our ambition while preparing the future



Sustain LNG leadership

Reinforce strong market position into a wave of LNG investment

- Selectively convert FEED pipeline to EPC or EPCm
- Drive decarbonization agenda
- Deliver new modularized, electrified offerings



Growing TPS

Enhance higher margin offering

- Technology investment drive: increased R&D, expand T.EN's laboratories
- Advancing ethylene of the future and piloting circularity (rPET,...)
- Accelerate positioning: services and advisory, digital services



Preparing future Core

Develop leadership in fast-growth markets

- Launch differentiated range of CCUS offers
- Develop integrated Power-to-X solutions
- Leverage new business models

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



Accelerating impact-driven ESG

Early recognition on our sustainability journey

MSCI
ESG RATINGS



CCC B BB BBB A AA AAA

RATING ACTION DATE: December 16, 2022
LAST REPORT UPDATE: December 16, 2022



Climate and the environment



7 MtCO₂eq avoided for our clients in 2022; target 15 MtCO₂eq in 2025¹



83% of R&D budget on energy transition in 2022; target 100% in 2025¹

Our people



18% of women in leadership positions in 2022; target 25% in 2025²



29% women in permanent workforce; target 35% by 2030²

The society



21,660 volunteering hours in 2022; target 30,000 in 2025³



400,000 beneficiaries of T.EN social initiatives; target 750,000 in 2025³



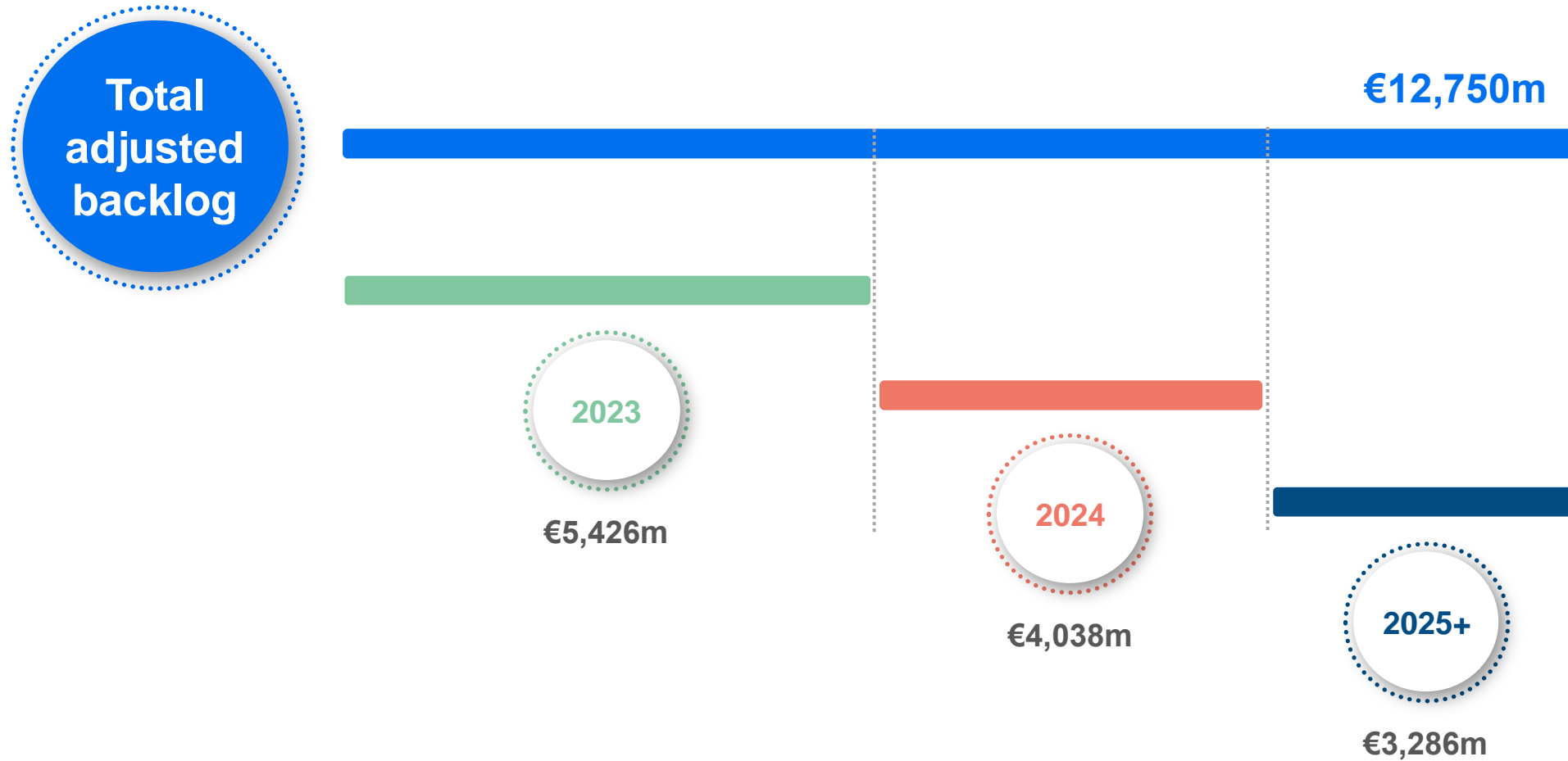
¹ 2021 references: 1.8 MtCO₂eq avoided for our clients, 68% of R&D budget on energy transition.

² 2021 references: 12% of women in leadership positions, 27% women in permanent workforce.

³ 2021 references: 14,360 volunteering hours, 112,436 beneficiaries of T.EN social initiatives.

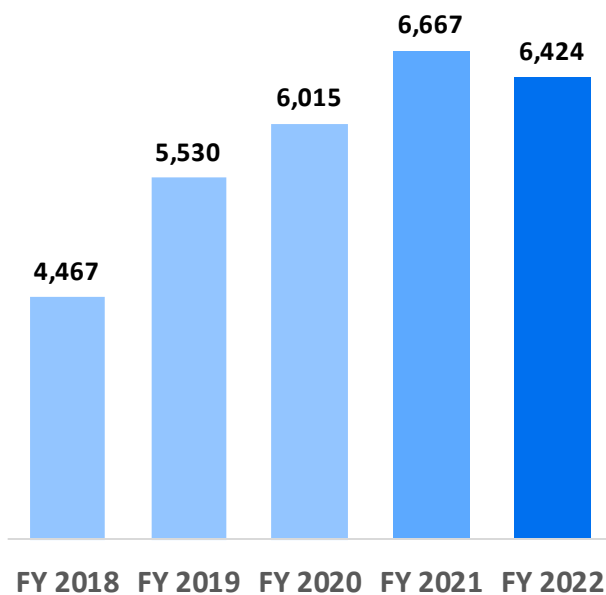
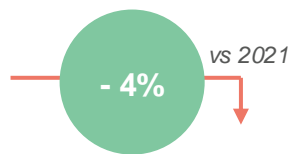
Appendix

Backlog schedule

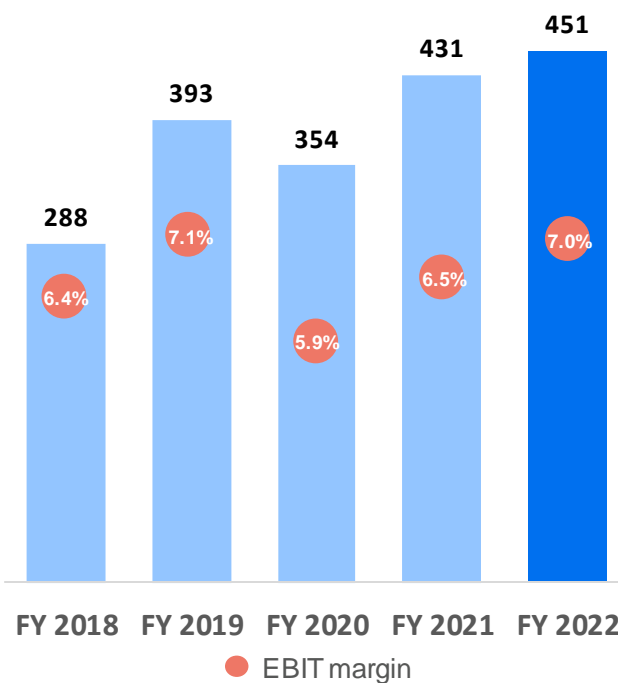
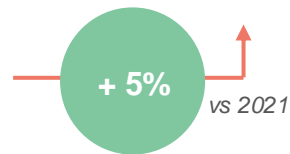


Financial performance – a long-term perspective

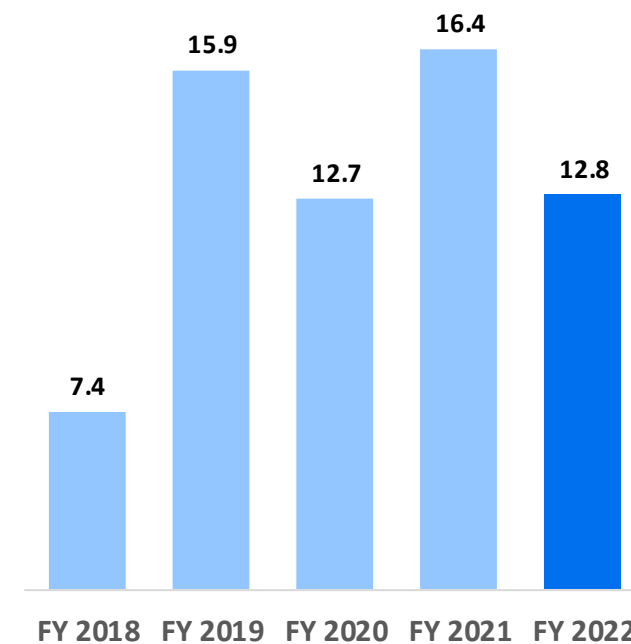
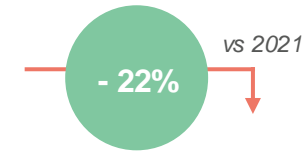
Adjusted Revenue
in € million



Adjusted Recurring EBIT
in € million

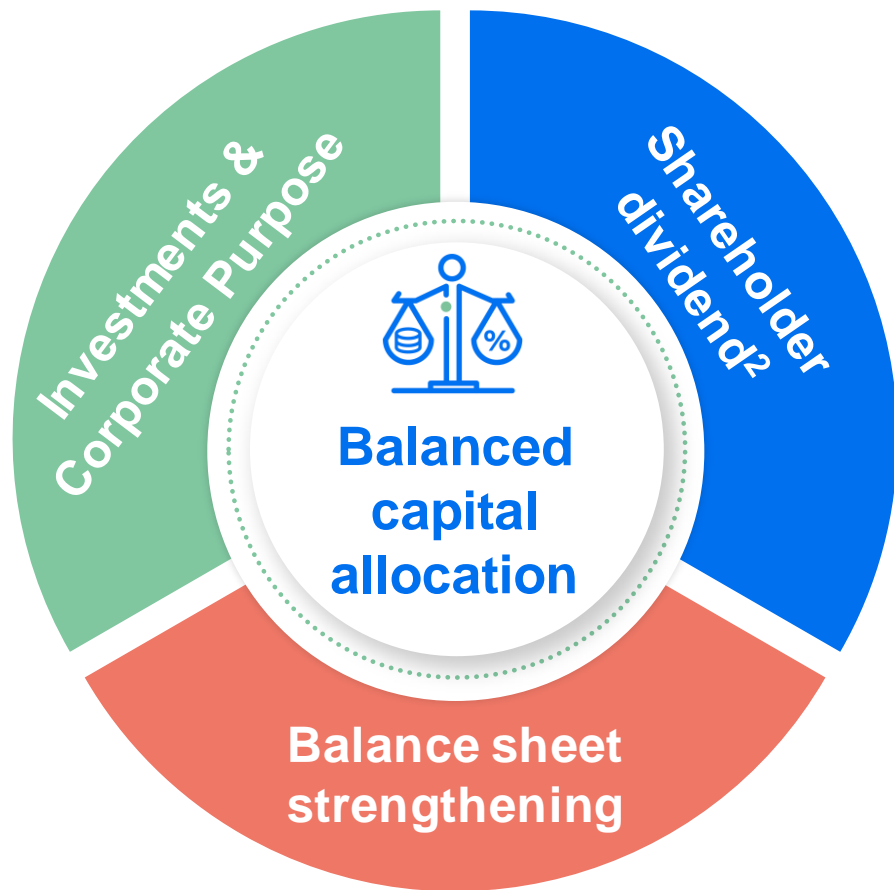


Adjusted Backlog
in € billion



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

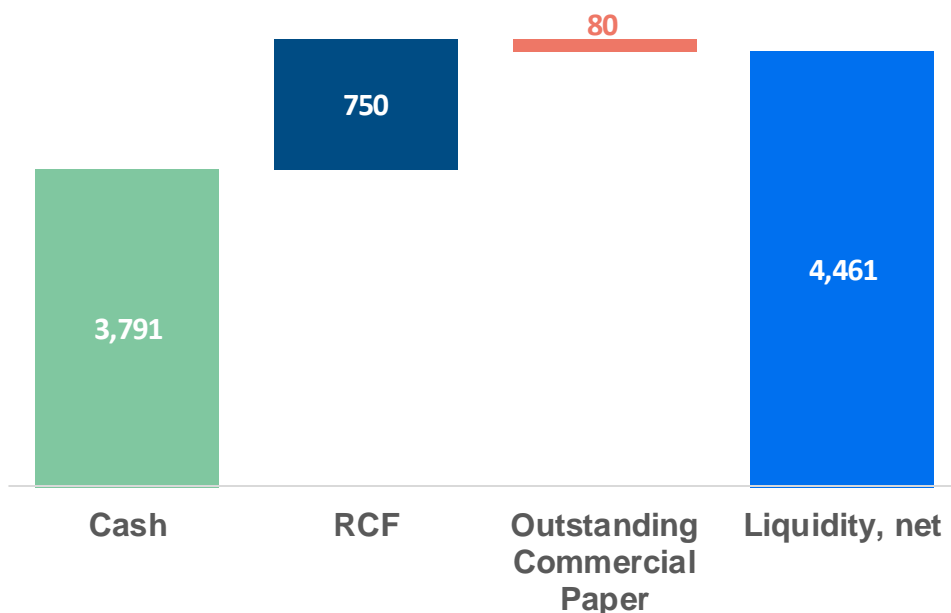
Deploying capital to capture energy transition technologies / opportunities, and associated business models.

Balance Sheet Strengthening

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

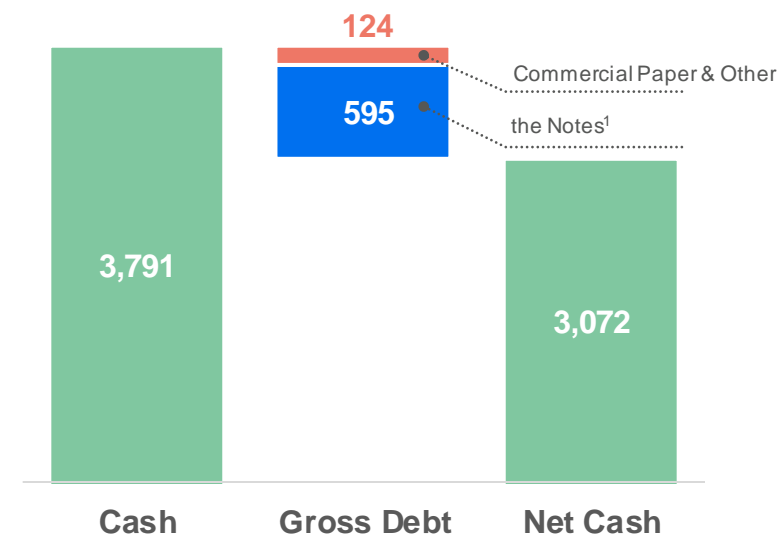
Differentiated capital structure

Liquidity, December 31, 2022
in € million



- Robust liquidity position comprising of €3.8 billion of gross cash plus €670 million available capacity under the RCF; net of €80 million outstanding commercial paper.

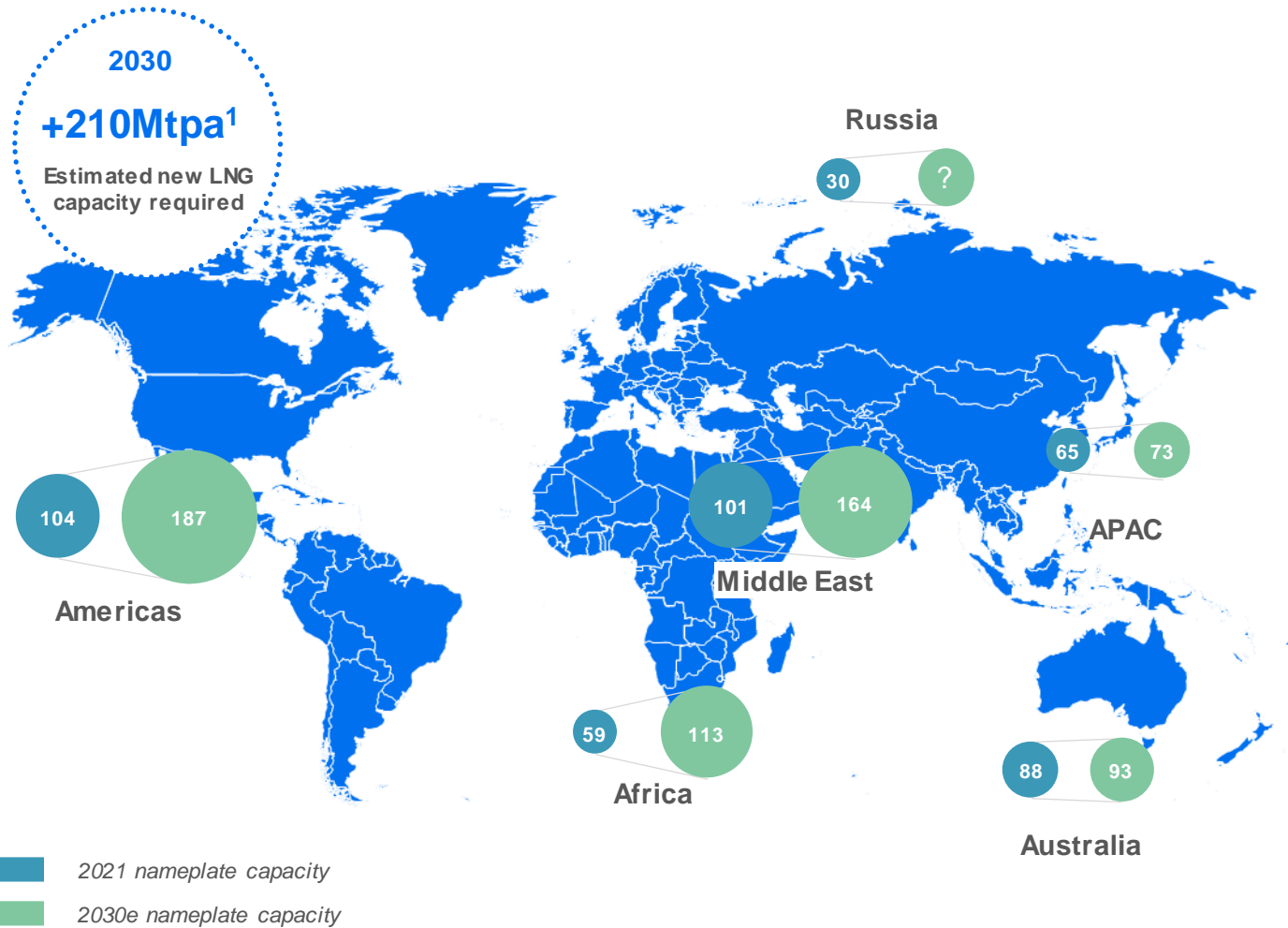
Net cash, December 31, 2022
in € million



- Strong net cash position of € 3.1 billion.
- Short-term debt accounts for 17% 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

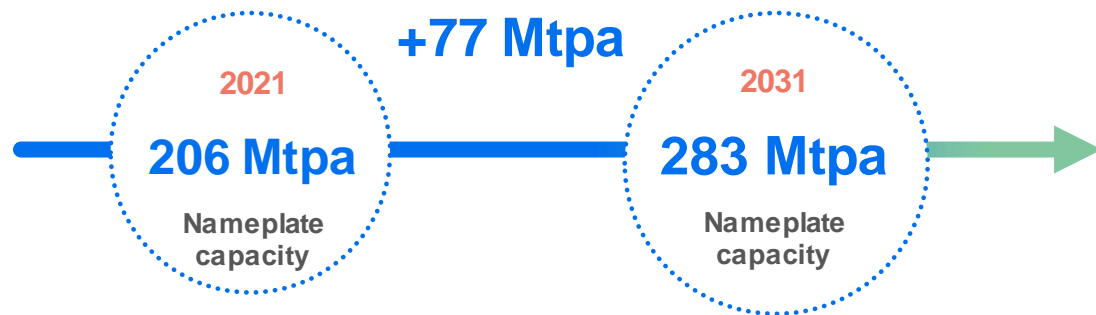
Smart revamps for feedstock flexibility and HSES upgrades

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

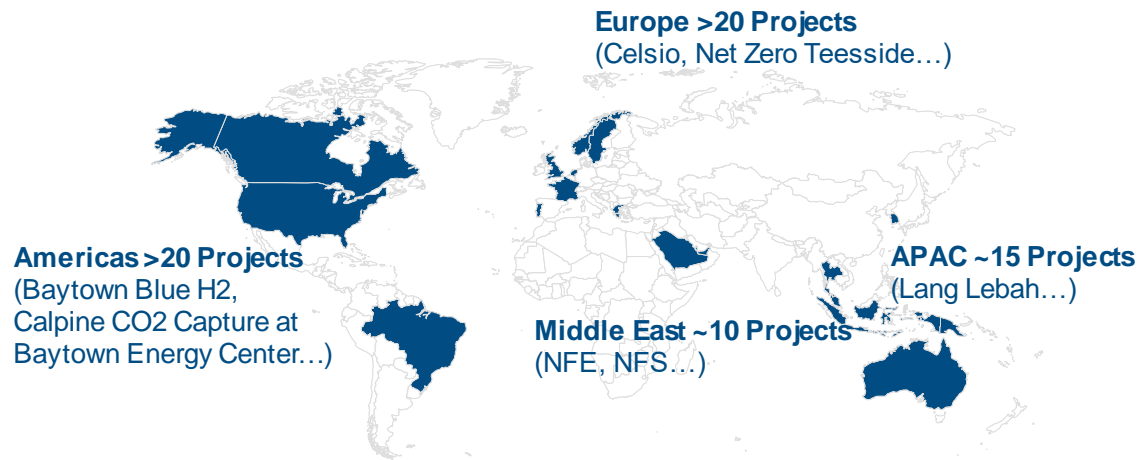
T.EN a leader in CO₂ Management



Securing contracts to deliver high-impact CCUS solutions across industries



Active global project portfolio across the value chain



Leading partnerships with post-combustion CCS technology providers



- Suite of productised innovative solutions
- From pilots and fast-track modules through to world-firsts

← Industries (cement, steel, etc.) Power & Waste to Energy LNG & Gas Processing Blue H₂ & Ammonia Refining & Petrochemicals →



¹ Source: Global CCS Institute – Global Status of CCS Report 2022 - Growth in capacity of capture facilities under development
² Source: Rystad Energy estimate of total installed capacity of CO₂ capture operating in 2033. Includes approximately 43 Mtpa currently in operation.
³ Mtpa: Million tons per annum

Clean Hydrogen – a rapidly evolving market

Positioning for long-term growth with relevant expertise



>3GW

T.EN portfolio in study through to execution phase

- **3x increase** in Green H₂ project opportunities Y/Y.
- **240GW** of H₂ production by 2030¹.
- **Regional concentration:** Europe, US supported by policy drive; Longer-term potential in India, Middle East, Australia.

Becoming a Tier 1 green H₂ and Power-to-X solution provider

- **Several EPCC in progress including Project Yuri Phase 0** in Australia - the first green H₂ project connected to Solar Plant.
- Significant market penetration in Green H₂, Green ammonia, eMethanol, eFuels through services awards.
- Awarded studies for multi-gigawatt Green H₂ developments with major Energy players.

Technip Energies developing a differentiated offering

- **Industrial Scale Project: Regional green H₂ hubs – innovative offering for first major projects wave:** Green H₂, Green ammonia, Green methanol.
- **Utility Scale Project: Export market – first FIDs² from 2026** – T.EN is developing fully integrated solution to manage renewable intermittency.

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

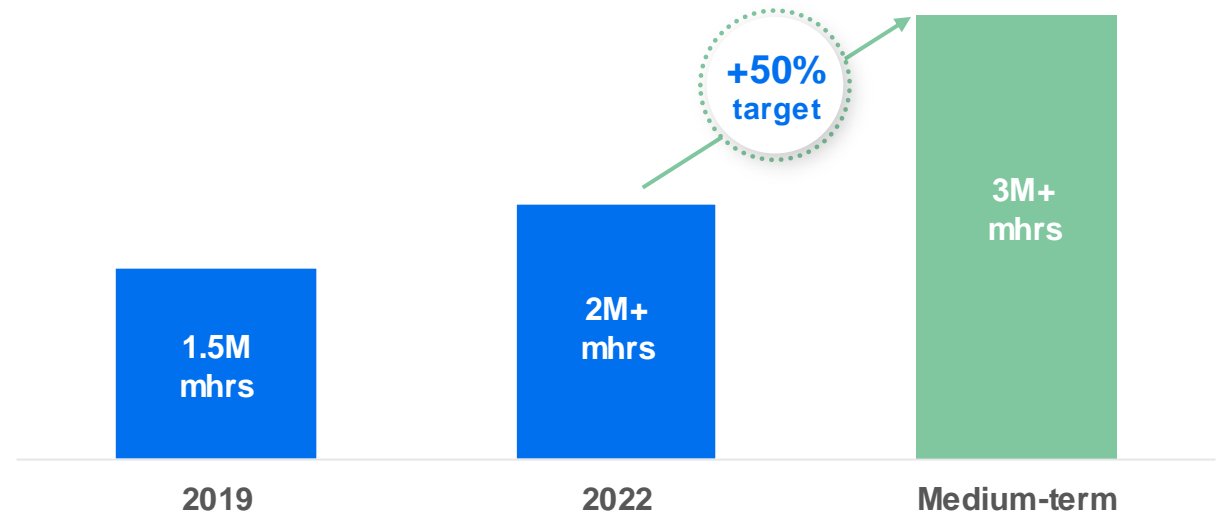
Project Management Consultancy (PMC)

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

PRODUCTS AIR

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



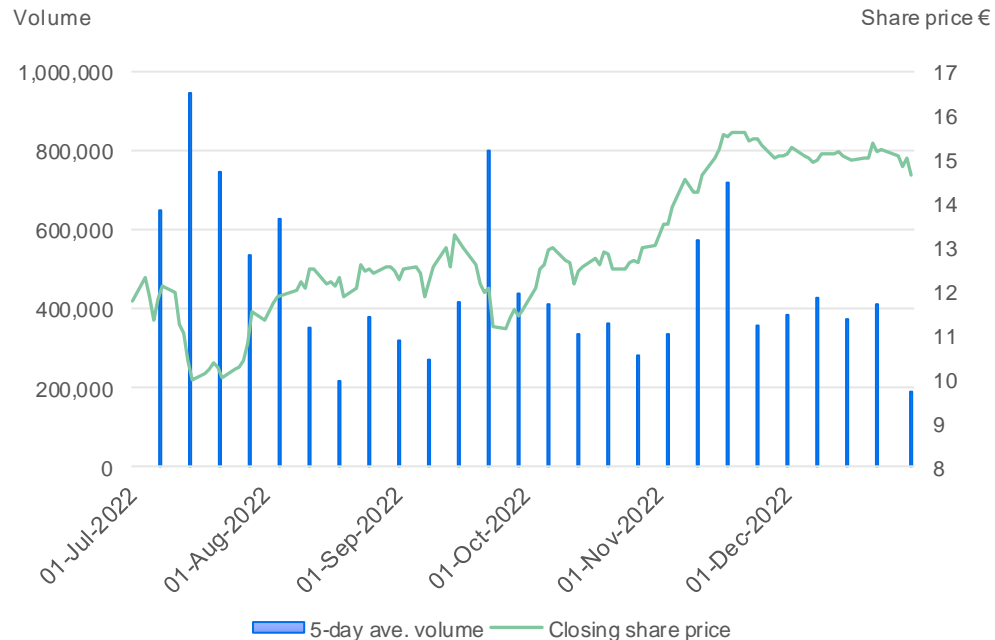
Ticker code: TE / ISIN code: NL0014559478



Free float: 142.6 million / Outstanding shares: 179.8 million



Market Cap at December 31, 2022: €2.6 billion



Source: Thomson Reuters Eikon.

ADR program



Exchange: Over-the-Counter

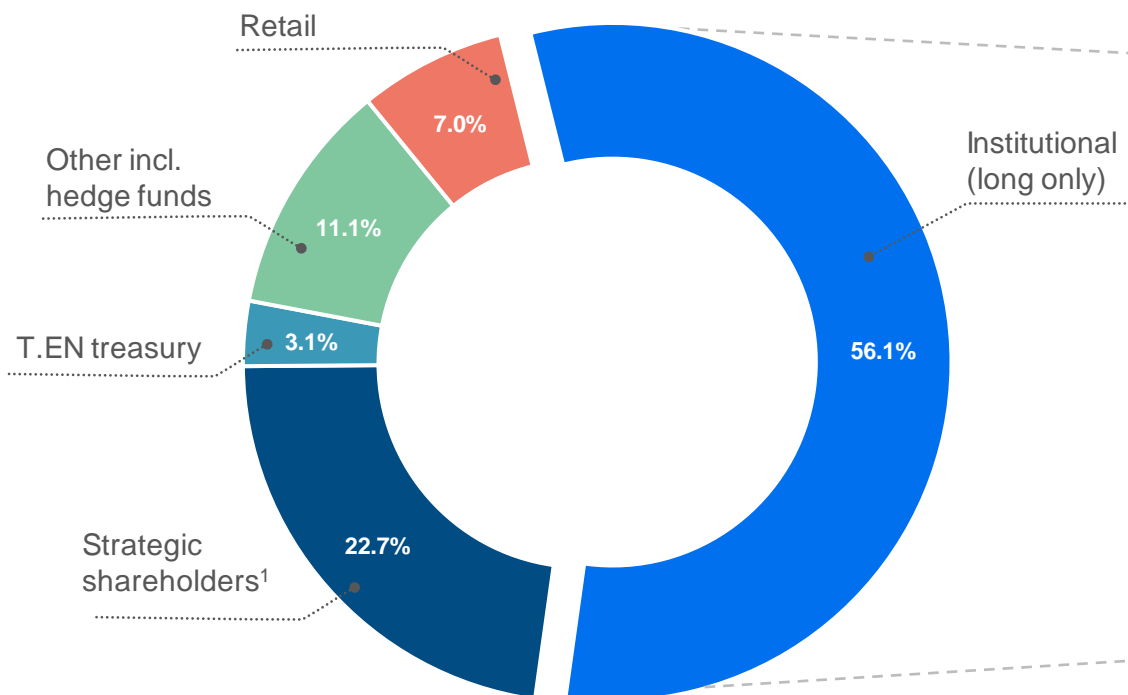


Ratio: 1 ADR : 1 ORD

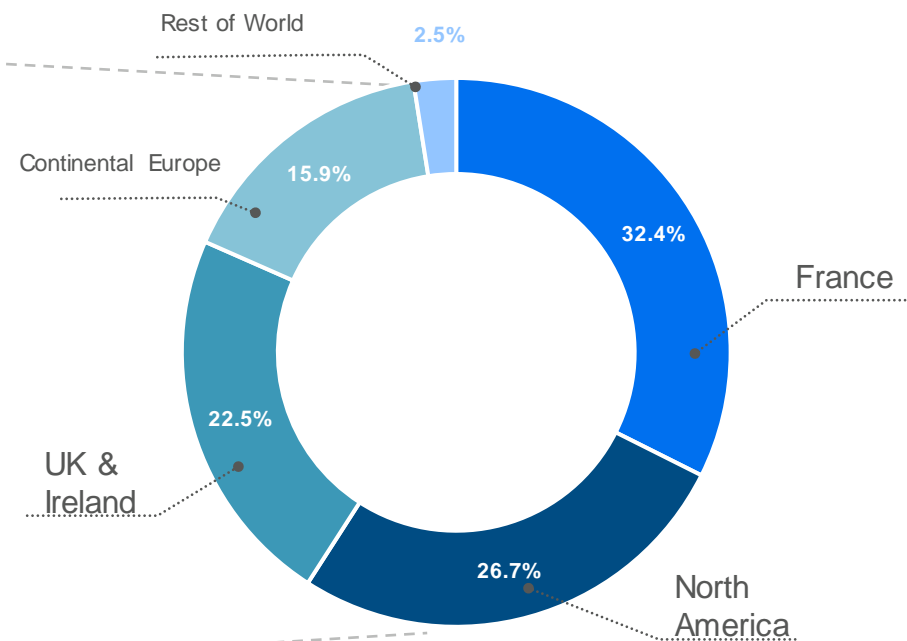
- **DR ISIN:** US87854Y1091
- **Symbol:** THNPY
- **CUSIP number:** 87854Y109
- **American Depositary Receipt (ADR) Program:**
Sponsored Level I
- **Sponsor of ADR program:**
J.P. Morgan Chase Bank, N.A.
- **For further information:**
<https://www.adr.com/drprofile/87854Y109>

A diversified shareholder structure

Equity Split
As a % of Shares Outstanding



Institutional Investors
Regional split



Investor Relations

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