

Q4 2022

Technip Energies Investor Relations Overview

Forward looking statements

This Presentation contains “forward-looking statements” as defined in Section 27A of the United States Securities Act of 1933, as amended, and Section 21E of the United States Securities Exchange Act of 1934, as amended. Forward-looking statements usually relate to future events and anticipated revenues, earnings, cash flows or other aspects of Technip Energies’ operations or operating results. 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 Technip Energies’ current expectations, beliefs and assumptions concerning future developments and business conditions and their potential effect on Technip Energies. While Technip Energies believes that these forward-looking statements are reasonable as and when made, there can be no assurance that future developments affecting Technip Energies will be those that Technip Energies anticipates.

All of Technip Energies’ forward-looking statements involve risks and uncertainties (some of which are significant or beyond Technip Energies’ control, such as Russia’s invasion of Ukraine, the associated sanctions and the impact these will have on our and/or our customers’ activities conducted in or related to Russia) and assumptions that could cause actual results to differ materially from Technip Energies’ historical experience and Technip Energies’ 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 Technip Energies’ risk factors set forth in Technip Energies’ filings with the U.S. Securities and Exchange Commission, including its 2021 Form 20-F filed on March 25, 2022.

Forward-looking statements involve inherent risks and uncertainties and speak only as of the date they are made. Technip Energies 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



At a glance

TE Euronext Paris listing ticker ADRs for US investors	Paris Headquarters (the Netherlands incorporated)	60+ Years of operations
€6.7B¹ Revenue	A leading E&T ² company for the Energy Transition	€13.5B³ Backlog
€0.45/sh Dividend for 2021	BBB- Investment grade rating ⁴	~15,000 Employees in 34 countries

Financial information is presented under Adjusted IFRS (see Appendix 8.0 of Q1 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, 2021, included approximately 35% associated with Arctic LNG 2.

² Engineering & Technology

³ Adjusted Backlog at September 30, 2022, included €889.6 million associated to Arctic LNG 2.

⁴ Rating evaluation of S&P Global: BBB-, Outlook Stable & A-3 short-term rating, as of March 11, 2022.

Our business

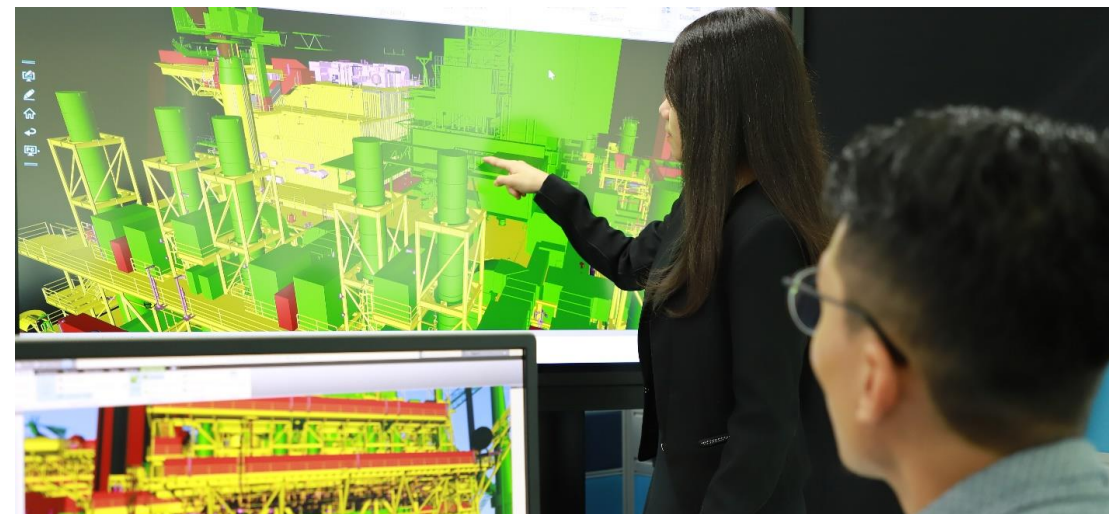
A diversified provider of projects, technologies, products and services



Projects Delivery

€5.4B¹ revenue

- Engineering and project management expertise
- Technology integration on complex projects
- Diverse commercial strategies, selective model



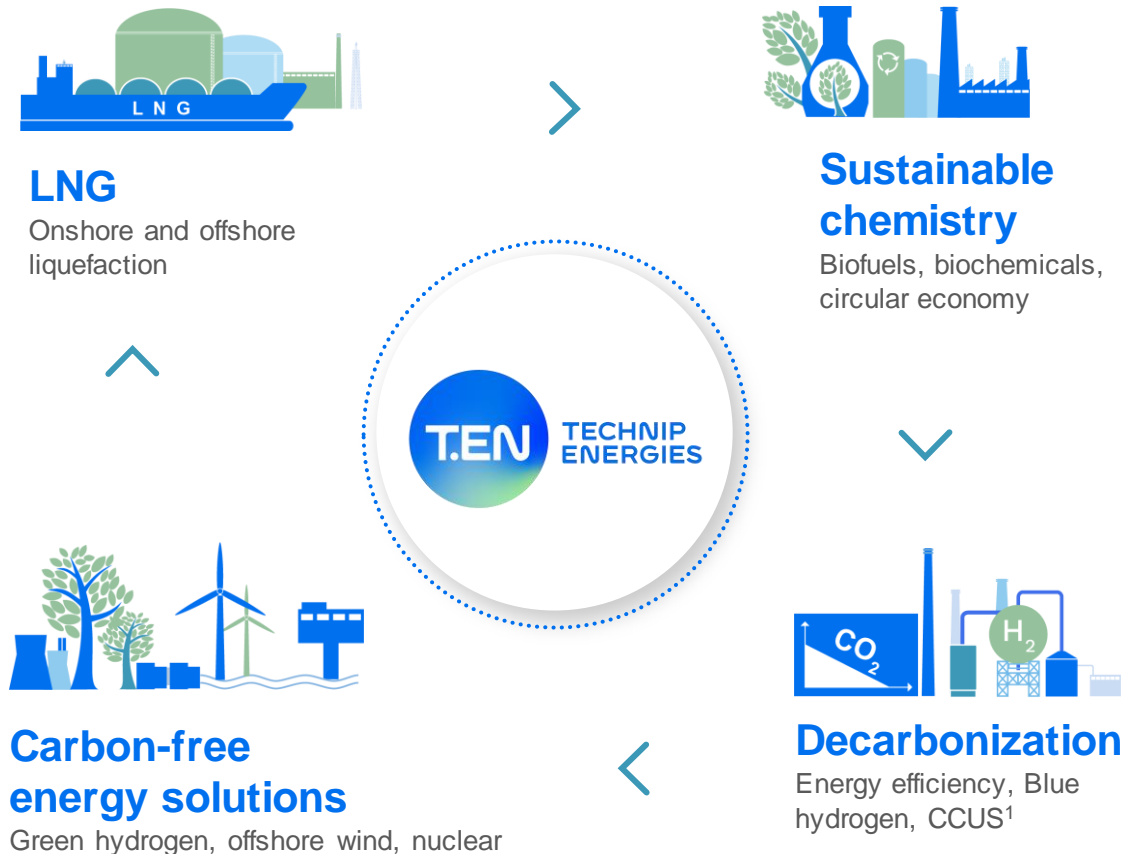
Technology, Products & Services

€1.3B¹ revenue

- Process technologies and proprietary products
- Concept, feasibility, FEED, studies and licensing
- Advisory and consultancy enabled by digital

Energy Transition is our business

Strong track record in delivering sustainable products and solutions



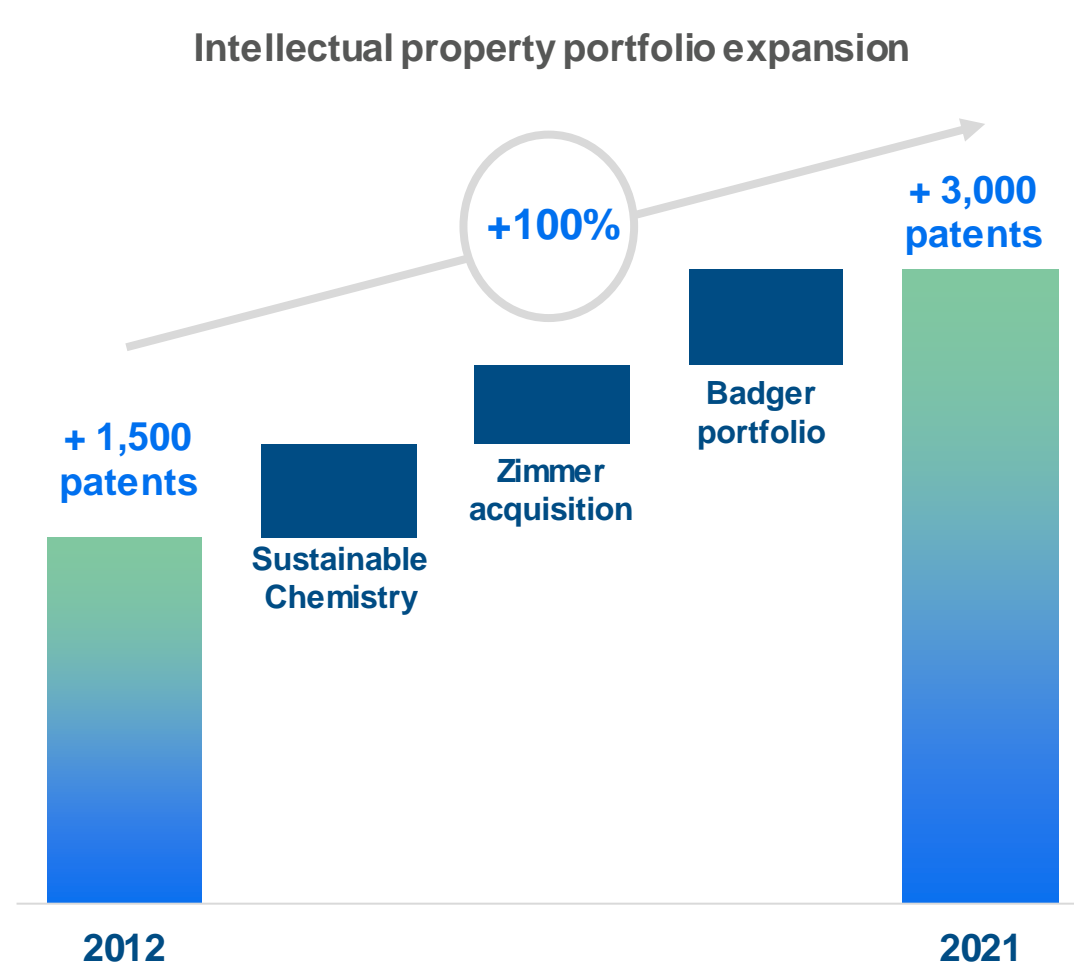
Strategic flexibility – 'architect mindset' meeting customer needs from energy source to end-use.

- **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



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

Disciplined commercial approach reduces risk

Ensures quality backlog, de-risked execution & consistent performance



9M 2022 highlights

Robust 9M 2022 performance

€4.9bn

Adjusted revenue¹

€336m

Adjusted recurring EBIT¹

€223m

Adjusted net profit²

9M 2022 financial highlights

€2.7bn

Adjusted order intake

0.6

Book-to-bill, TTM³

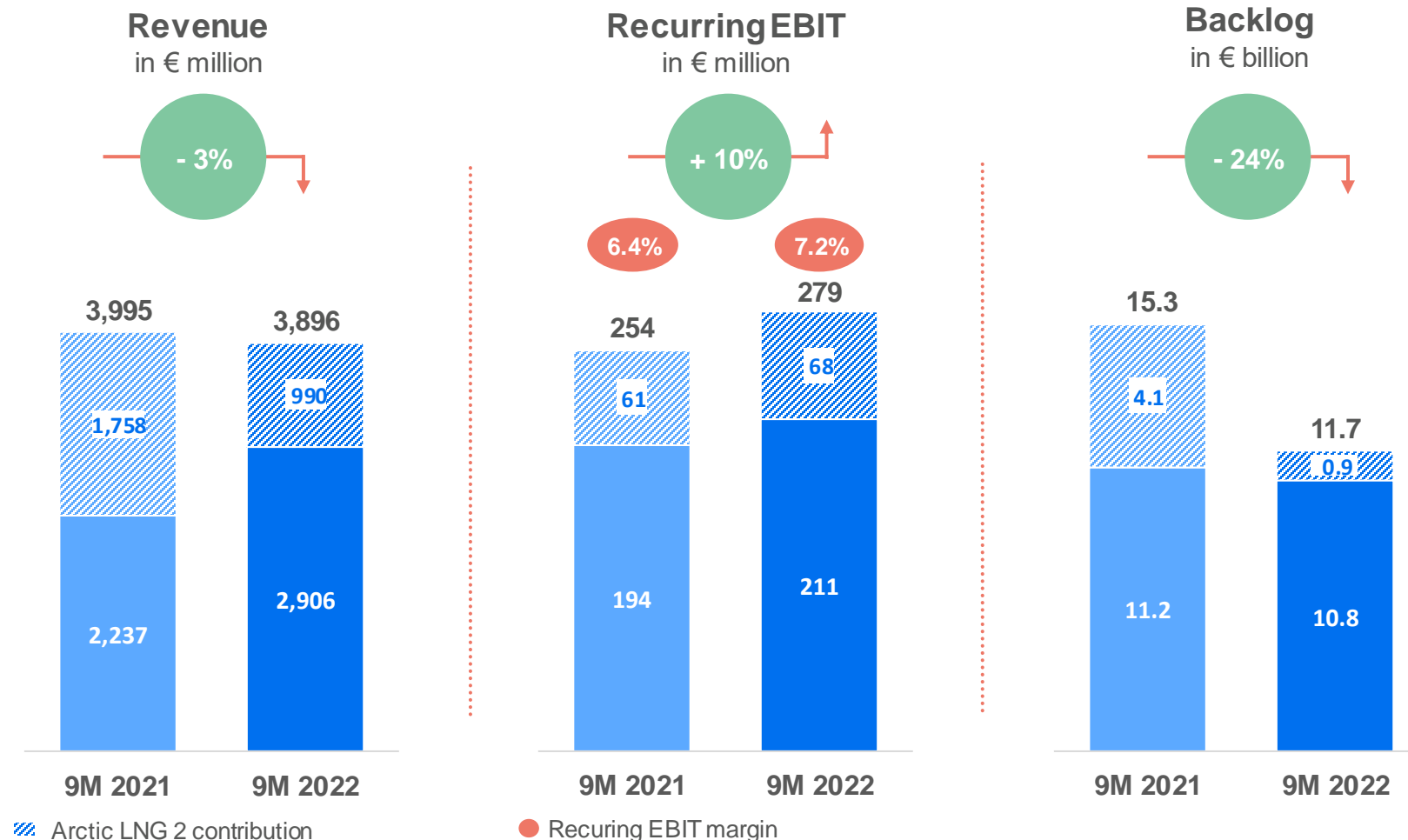
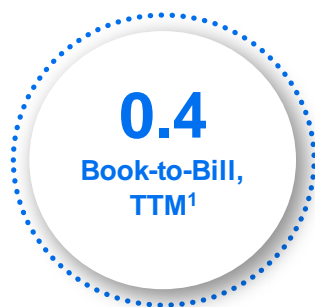
€3.3bn

Adjusted net cash

Project Delivery

Demonstrating the quality of the underlying portfolio

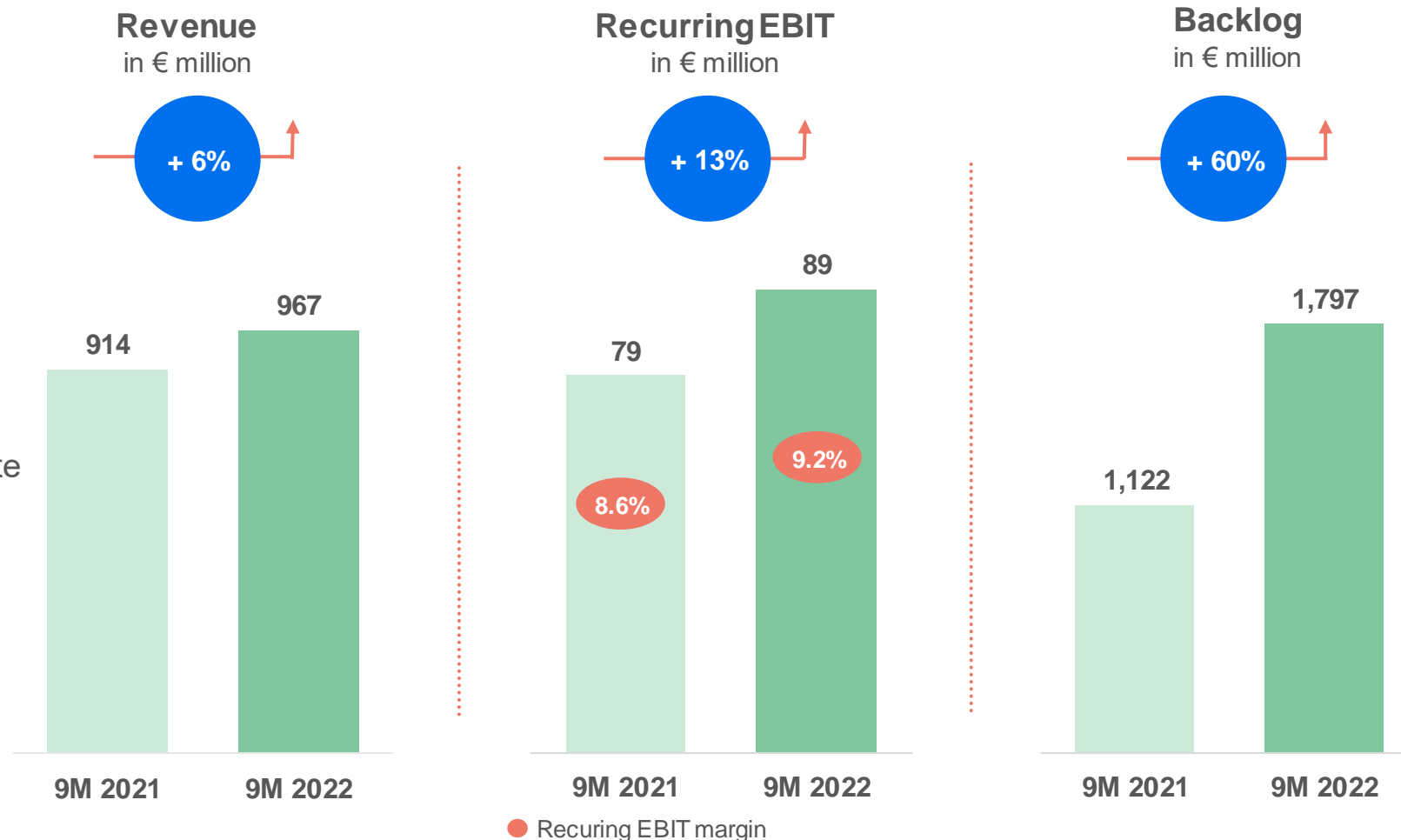
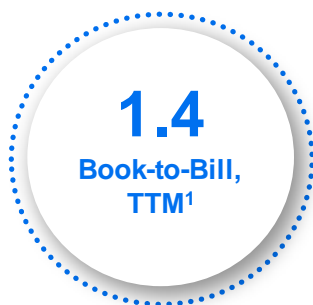
- Excl. ALNG2, growth of 30% in revenue due to ramp-up of major LNG and downstream projects.
- Strong execution driving robust profitability; Adj. recurring EBIT margin at 7.2%, +80bps Y/Y.
- Backlog impacted by partial removal of ALNG2; book-to-bill trends expected to improve over next 12-18 months.



Technology, Products & Services

Substantial backlog increase reinforces revenue growth trajectory

- Revenue growth driven by PMC and engineering services, sustainable chemistry and Process Technology.
- Margin benefits from higher volumes and portfolio mix, including licensing and proprietary equipment, and services.
- 9M order intake €1.5bn; INEOS and Neste awards contribute to substantial backlog increase.



Other key metrics and balance sheet

Income Statement

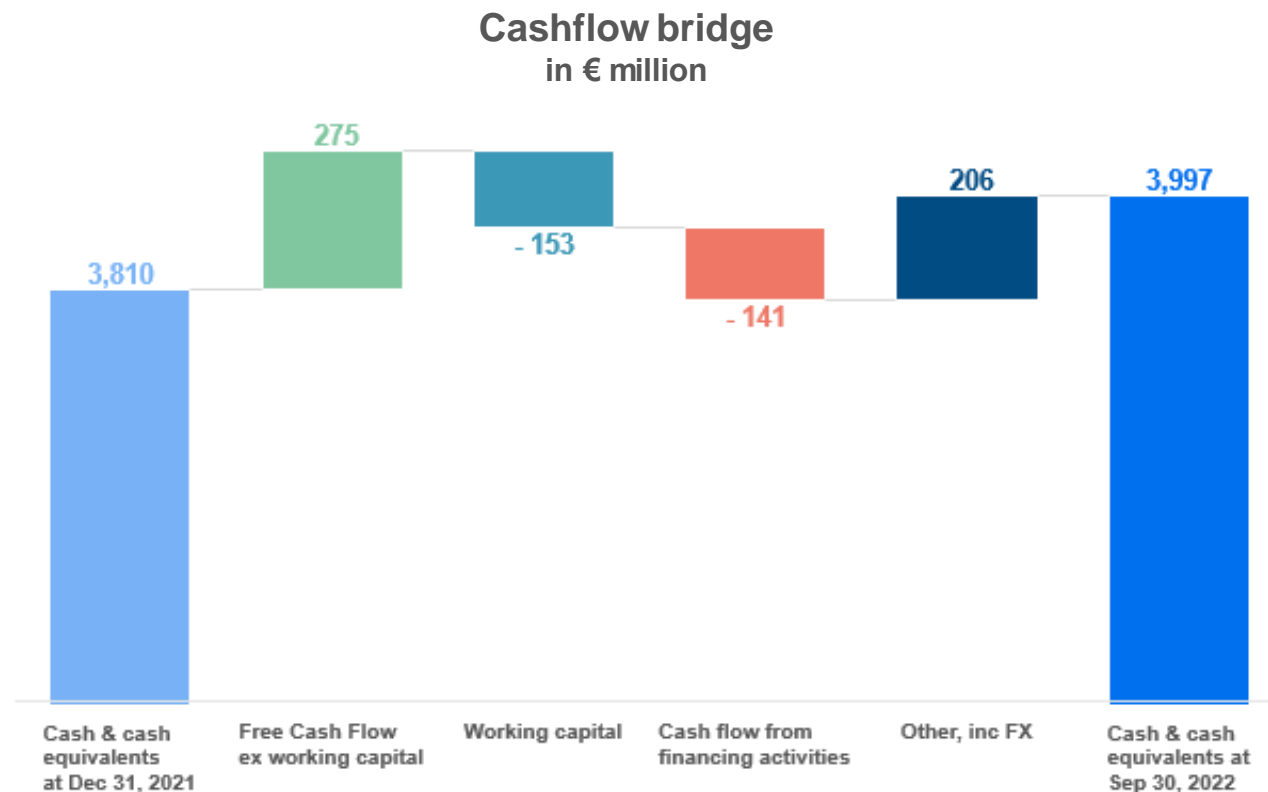
R&D	€ 34.5 million	36% higher Y/Y; focused spend on energy transition initiatives.
Net financial expense	€ 7.2 million	Interest income from cash on deposit progressively benefiting from higher rates of interest.
Effective tax rate	29.9%	In line with full company guidance for 2022.

Balance Sheet

Gross debt	€ 0.7 billion	Stable with 80% long-term, maturing in 2028.
Net cash	€ 3.3 billion	Up slightly year-to-date despite working capital outflow.
Net contract liability	€ 2.9 billion	Consistent with 2021 Y/E position.

Continued strong cash conversion from EBIT

- Strong operational performance generating free cash flow¹ of €122 million.
- Excluding working capital impact of €153 million, free cash flow of €275 million; free cash conversion from adjusted recurring EBIT: 82%.
- Other notable cash flow items include:
 - Maiden dividend payment of €79 million.
 - Share repurchases of €54 million.



Outlook

Returning to full company guidance for 2022

Strong business performance and improved visibility



Revenues

€6.2 - 6.5bn



EBIT margin

6.7% - 6.9%



Effective
tax rate

28% - 32%

Guidance is consistent with prior financial framework¹
(Prior framework excluded contribution from Arctic LNG 2)

A step change in TPS backlog and Projects pipeline

TPS is an ideal complement to a longer cycle Project Delivery business

Strengthened revenue outlook for TPS

Q3 2022 backlog: €1.8bn

+60% Y/Y increase in backlog

Recent orders add longer-cycle dimension to TPS backlog

Key drivers of future growth

- Decarbonization, ethylene, clean H₂, biochemicals
- Other energy transition themes

Longer-term value drivers

- R&D, greater technology portfolio leverage; digital
- M&A and new models incl. equity-linked e.g. Hy2Gen

Improved energy transition pipeline

Q3 2022 pipeline¹: > €30bn

+50% vs > €20bn pipeline at FY 21

Major expansion in ET² and LNG market opportunity set

Confident in improving order outlook

- Early engagement on vast array of targeted projects
- Selectivity and discipline, leverage incumbent position

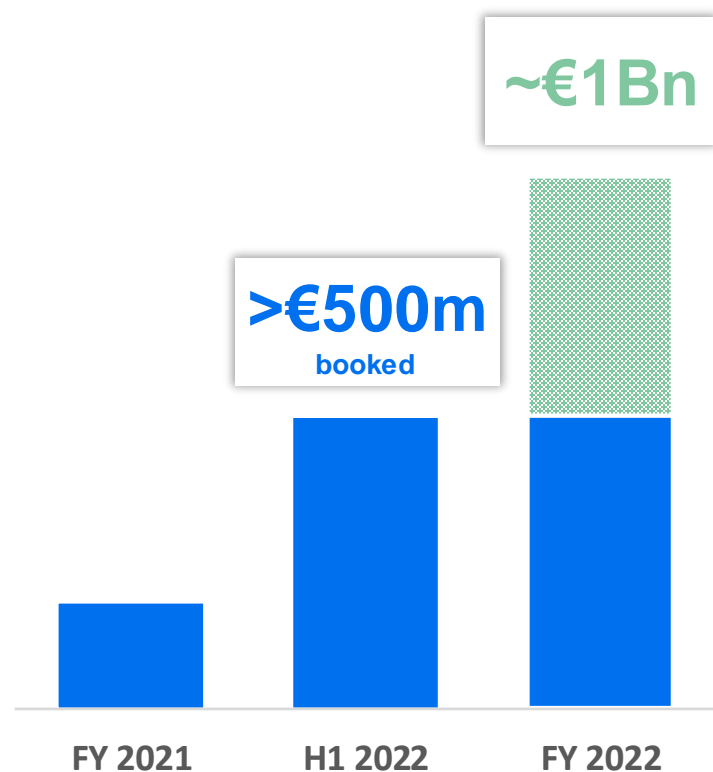
Energy entering investment expansion

- Solutions for affordable, available & sustainable energy
- Need for speed to market and schedule certainty

Energy transition portfolio maturing and converting

Energy transition orders > €500m (excl. LNG) in H1; to reach around €1 billion by Y/E

Energy transition order intake excl. LNG



Momentum contributing to TPS and Project Delivery backlog

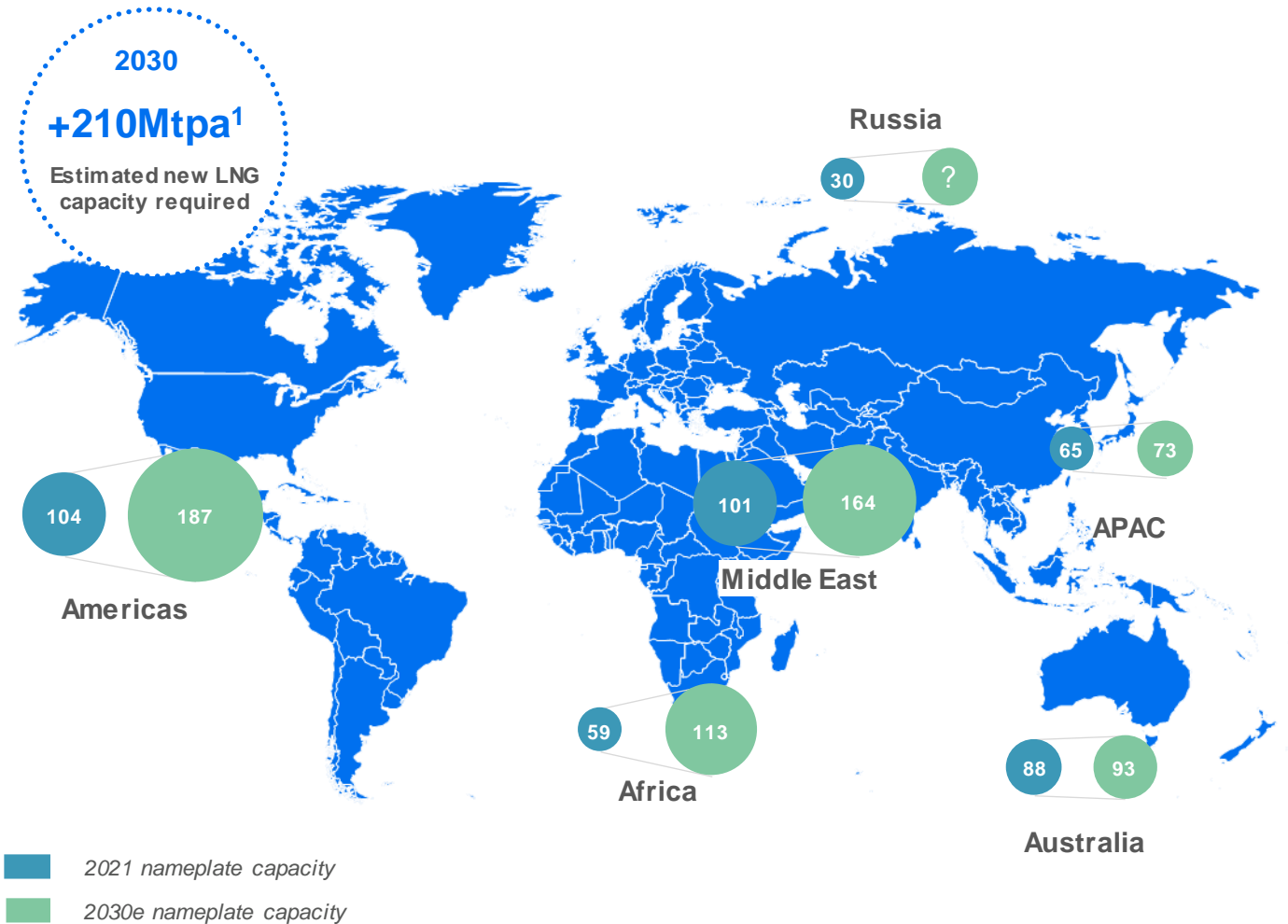
- Early engagement and technical differentiation delivering results
- Strong momentum further supported by energy independence agenda
- Portfolio migrating towards CCS, sustainable chemistry, and low-carbon H₂

Recent awards in targeted growth markets

- **CCS:** Hafslund Oslo Celsio, ExxonMobil LaBarge
- **eFuels:** Iverson green ammonia
- **Floating Offshore Wind:** Equinor Firefly
- **Biochemicals:** OCIKUMHO EPICEROL® technology license
- **Lithium refining and conversion:** Viridian

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

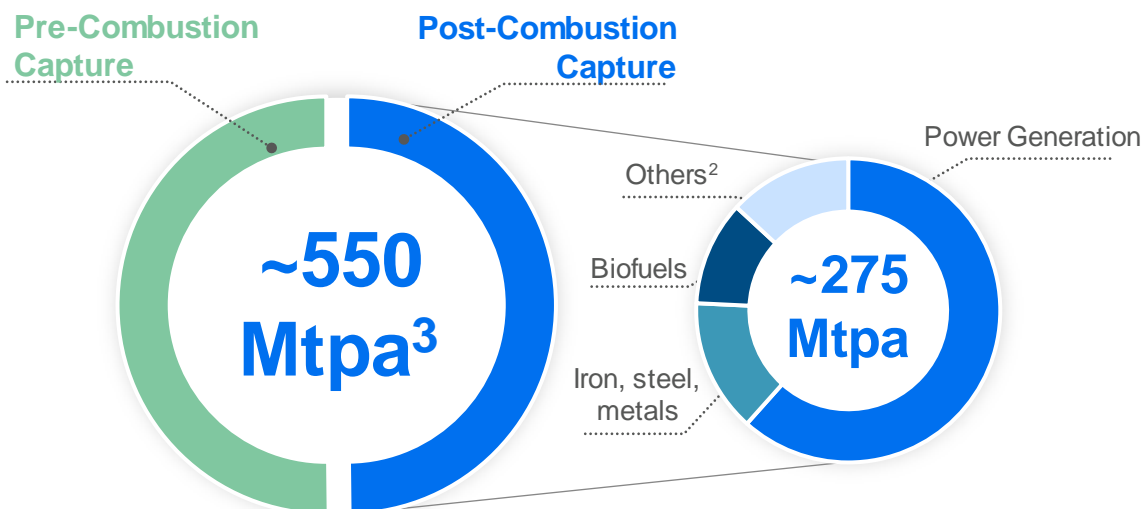
- Low emission and fully electrified zero carbon LNG production.
- Brownfield opportunities to debottleneck and decarbonize.

CO₂ Management – positioning for rapid growth

Securing contracts to deliver high-impact CCUS solutions across industries



Carbon Capture Market to 2030¹



- ~€80Bn capital investment required to achieve ~550Mtpa by 2030
- Post Combustion market growth focused on **power generation**; project award activity centred on **CCS⁴ hubs** and clusters
- Key regions – **UK, Norway, NW Europe** and **US & Canada** – driven by political stimulus and incentivisation

T.EN's activity across the CCUS value chain

>15Mtpa

CO₂ to be captured and / or avoided

- **Post-combustion:** Hafslund Oslo Celsio - EPC, bp Net Zero Teesside - FEED, Calpine Deer Park - FEED
- **Pre-combustion:** PETRONAS Kasawari CCS FEED (Offshore), ExxonMobil LaBarge - EPs
- **Transportation:** Northern Lights - CO₂ loading arms supply, Northern Endurance Partnership - Subsea and Pipelines FEED
- **Decarbonized LNG:** Qatar NFE - EPC, Texas LNG – Pre-FID



Hafslund Oslo Celsio

Delivering CCS at world's largest full-scale waste-to-energy plant with CO₂ capture. 400 ktpa to be captured; equivalent to annual emissions of 200,000 cars

¹ Source: based on Rystad Energy estimates of total installed capacity of CO₂ capture operating in 2030. Includes approximately 43 Mtpa currently in operation.

² Others includes chemicals and cement.

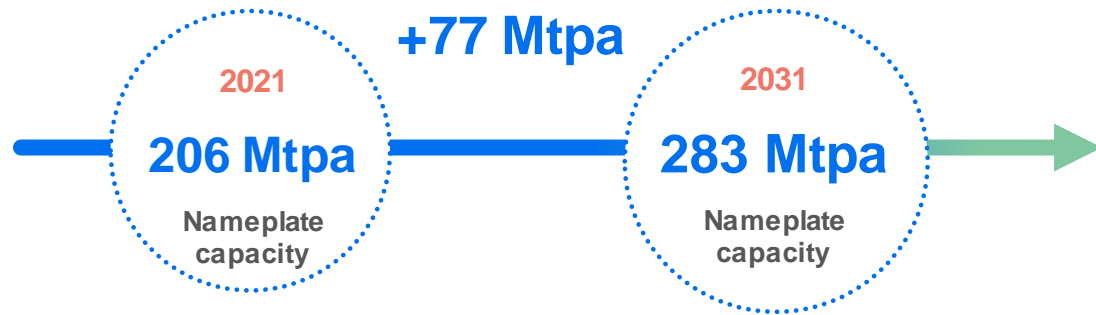
³ Million tons per annum.

⁴ Carbon Capture & Storage.

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

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

Environment, Social & Governance

Technip Energies' DNA

Our Purpose

Breaking boundaries *together* to engineer a sustainable future

Our Values

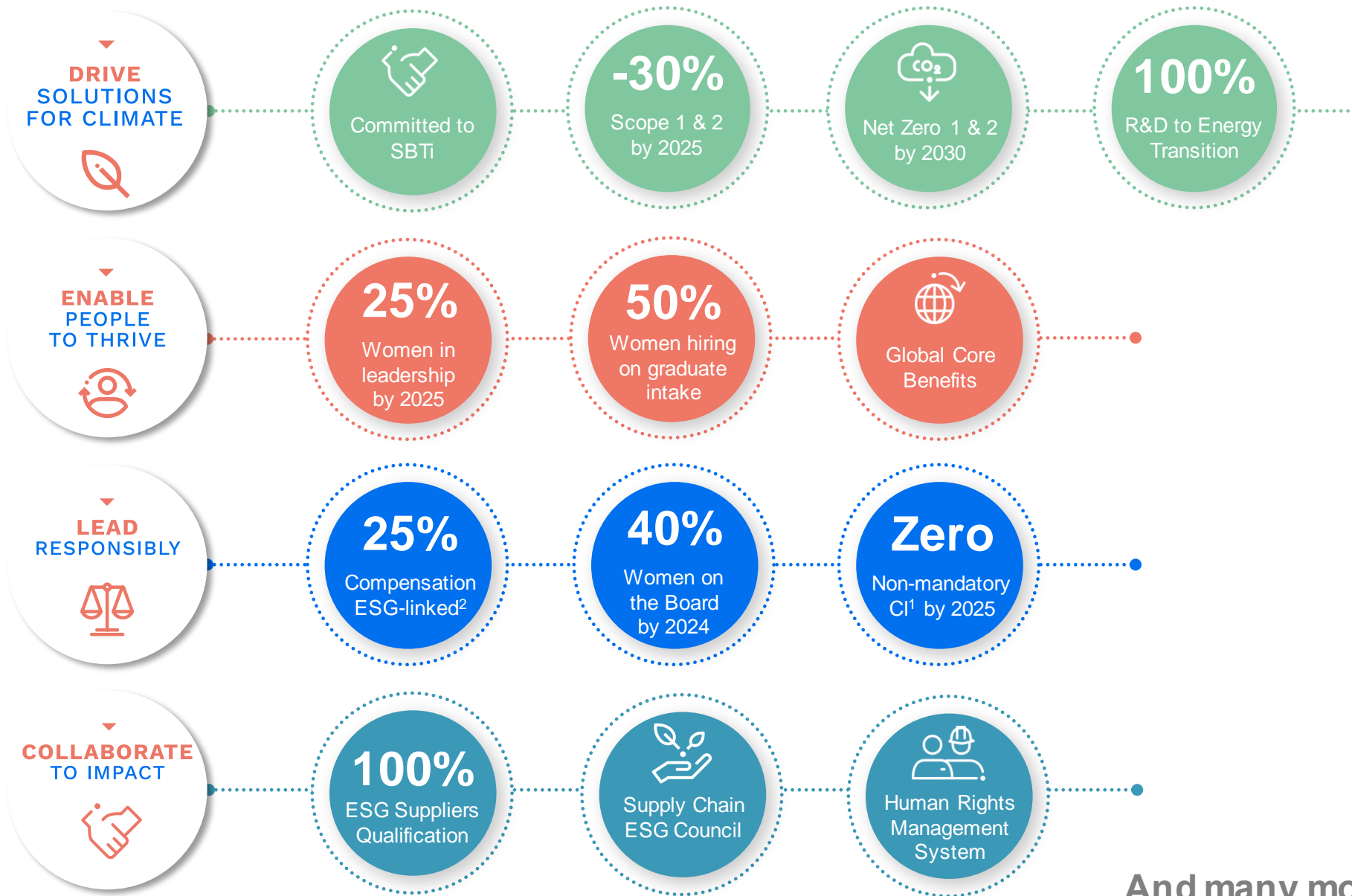


Our ESG Roadmap



ESG ROADMAP

Highlights



And many more...

Partnering to drive advanced energy transition solutions and real opportunities



Carbon capture – Shell CANSOLV®

- **Strengthening strategic alliance:** drive cost-effective, large-scale CCS projects to better respond to rapidly growing market and need for affordable / proven solutions.
 - Combining state-of-the-art technology and project management excellence to **drive 20% / 30% lower capex / opex.**
- Achieving **strong improvements in cost reduction** through joint value delivery and improvement programs.



NPCC JV to accelerate energy transition

- **NT ENERGIES** to drive energy transition in UAE / MENA region, by providing added value services in:
 - Clean hydrogen and related decarbonization projects and CO₂ capture; and
 - Waste-to-energy, biorefining, biochemistry, as well as other energy transition related themes.
- **Strengthened partnership**, increasing in-country value



Circular Economy – Alterra Energy

- **Global joint development & collaboration:** Integrate Alterra's liquefaction process with T.EN's pyrolysis oil purification technology.
 - Maximize adoption of recycled feedstock and improve circularity solutions for petchem industry.
- **Leverage proprietary technology position:** Supporting global adoption of recycling plastics.



Sustainable fuels - Clariant

- **Cooperation agreement** for the implementation of Clariant's sunliquid® cellulosic ethanol technology.
 - Converts agricultural residues, woody materials or municipal solid wastes into advanced biofuel.
- **Leverage T.EN's deep experience** in building advanced biofuels plants.



Appendix



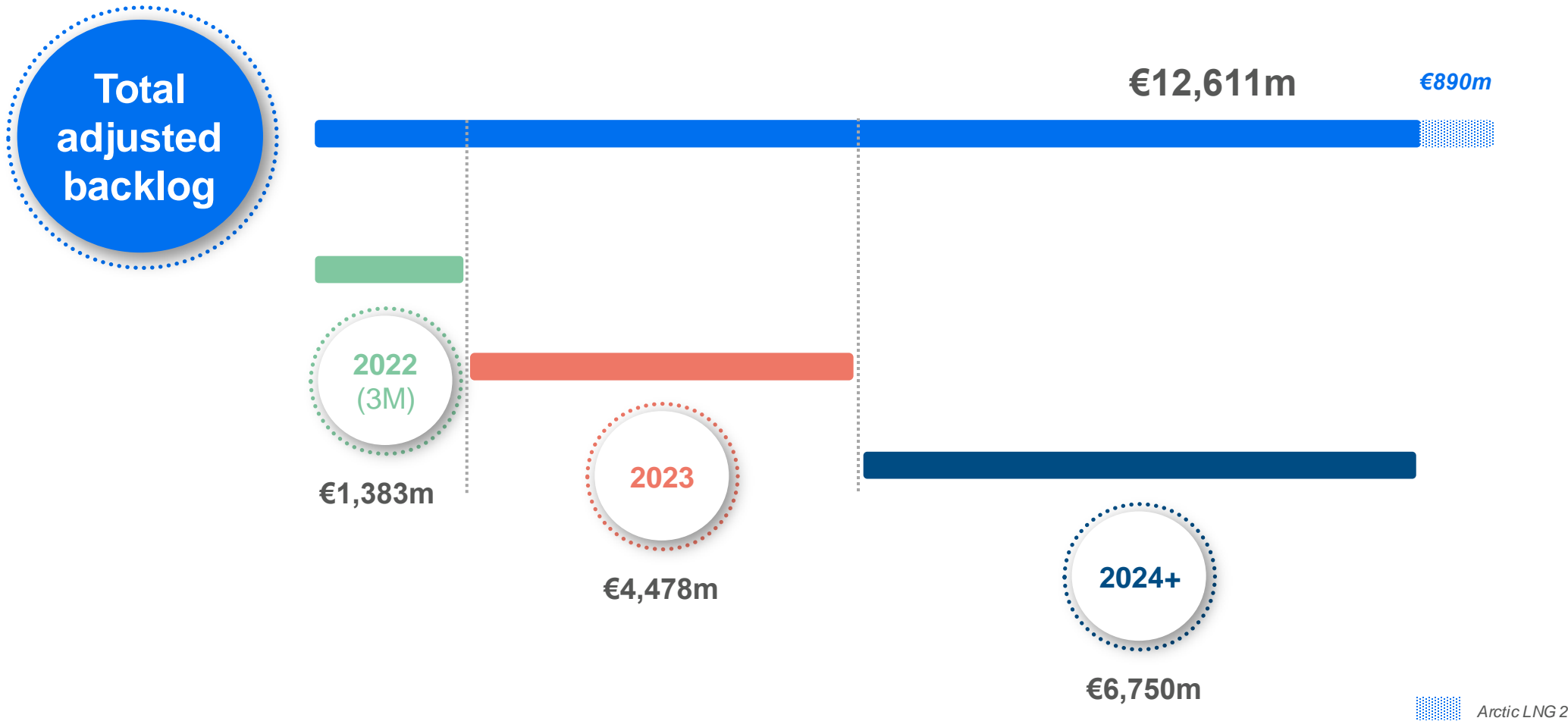
ESG SCORECARD

Pillar	Ambition	2021 Status	Target ¹
 DRIVE SOLUTIONS FOR THE CLIMATE	Reduce Scope 1 & 2 emissions compared to 2019	-8%	-30% by 2025
	Net Zero scope 1 & 2	18.8 kt CO ₂ eq	Net Zero by 2030
	Data centers zero carbon footprint certified		100% by 2025
	Report full scope 3 emissions		Complete by 2023
	R&D budget allocation to our Energy Transition Pillars	68%	100% by 2025
	Main entities ISO 14001 certified	63%	100% by 2025
	Water consumed on sites from reused sources	21.3%	50% by 2025
	Waste valorized	75%	85% by 2025
 ENABLE PEOPLE TO THRIVE	Women hiring on yearly graduate intake	50%	50% yearly
	Women in leadership positions	12%	25% by 2025
	Main countries ² have local diversity action plan		100% by 2025
	Eligible construction sites with BBS program	50%	100% by 2025
	Entities complying with our new core benefits standard worldwide		> 90% by 2025
	Employees participating in the ESG learning		> 90% by 2022
	International Graduate Program dedicated to Energy Transition		Done by 2023
	Women on the Board of Directors	30%	40% by 2024 ¹
 LEAD RESPONSIBLY	Link compensation to ESG Roadmap performance annually	Completed 2021	Complete yearly
	Yearly ABC training for all at risk functions and gatekeepers	75%	>90% yearly
	Continued reduction of non-mandatory commercial intermediaries		-100% by 2025
 COLLABORATE TO IMPACT	Supplier and subcontractor qualification integrates ESG criteria		100% by 2023
	Key suppliers and subcontractors monitored and audited on ESG performance		100% by 2025
	Eligible projects with Human Rights Management System		100% by 2025
	Volunteering hours	14,360	30,000 by 2025

¹ Technip Energies consider all targets to be achieved and completed by the end of the year committed. With the exception, the 40% of Women on the Board of Directors is planned to be achieved and reported on or before the Company's 2024 AGM.

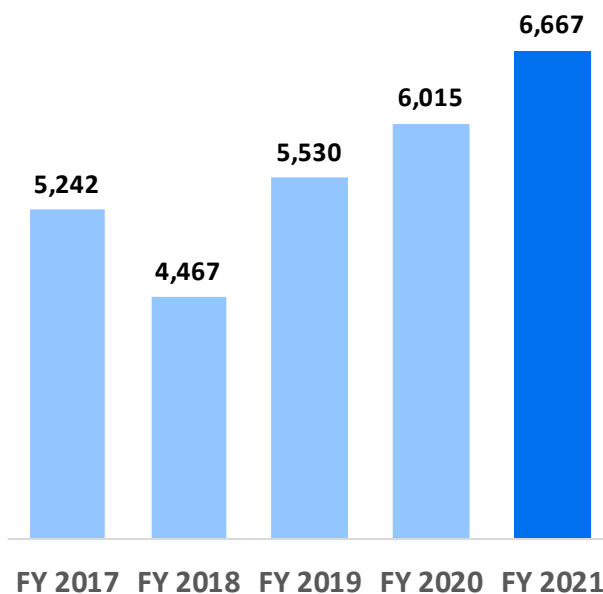
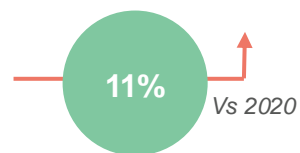
² France, India, Italy, USA, UAE, Malaysia, Spain, United Kingdom, Netherlands, Colombia

Backlog schedule

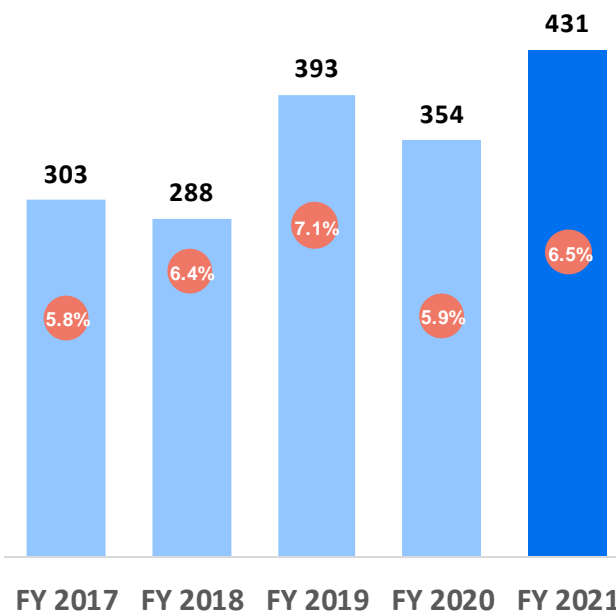
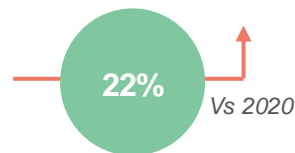


Financial performance – a long-term perspective

Adjusted Revenue
in € Million

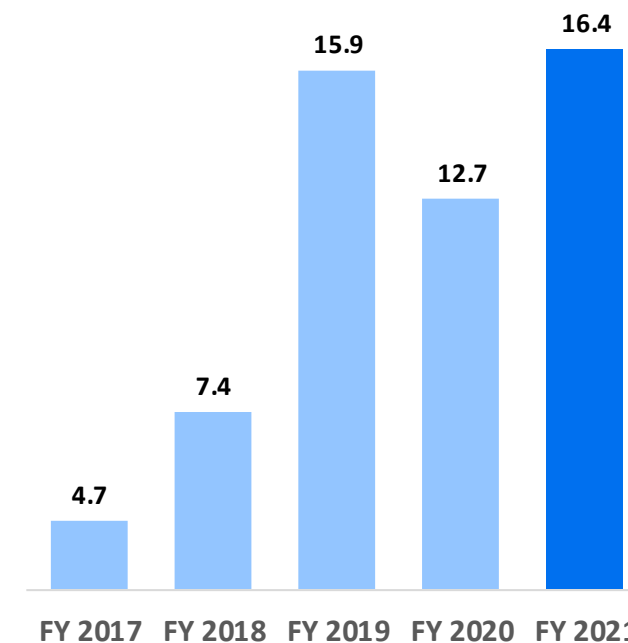
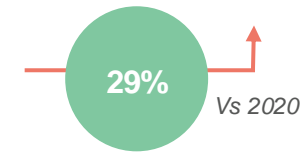


Adjusted Recurring EBIT¹
in € Million



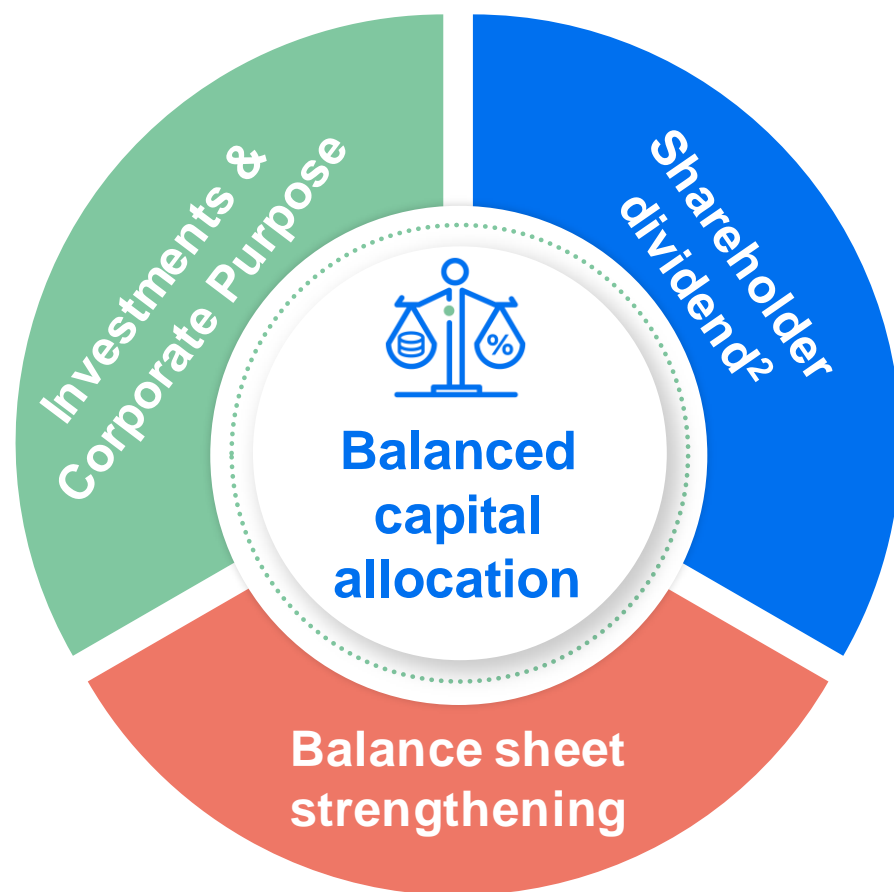
● EBIT margin

Adjusted Backlog²
in € Billion

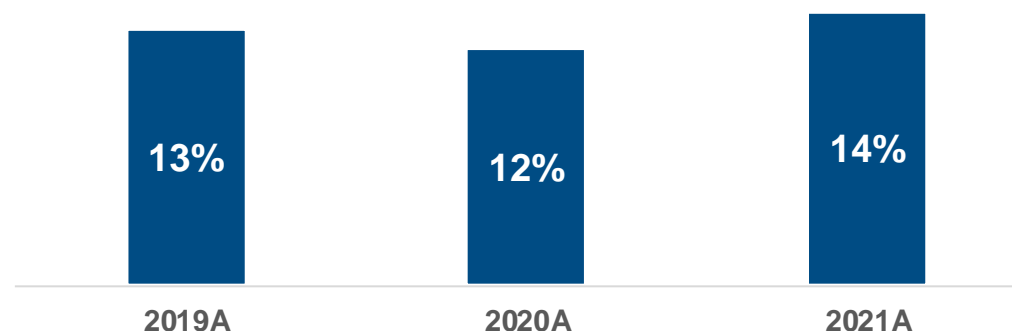


Capital allocation – a flexible framework

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. 2021: €0.45/sh².

Investments

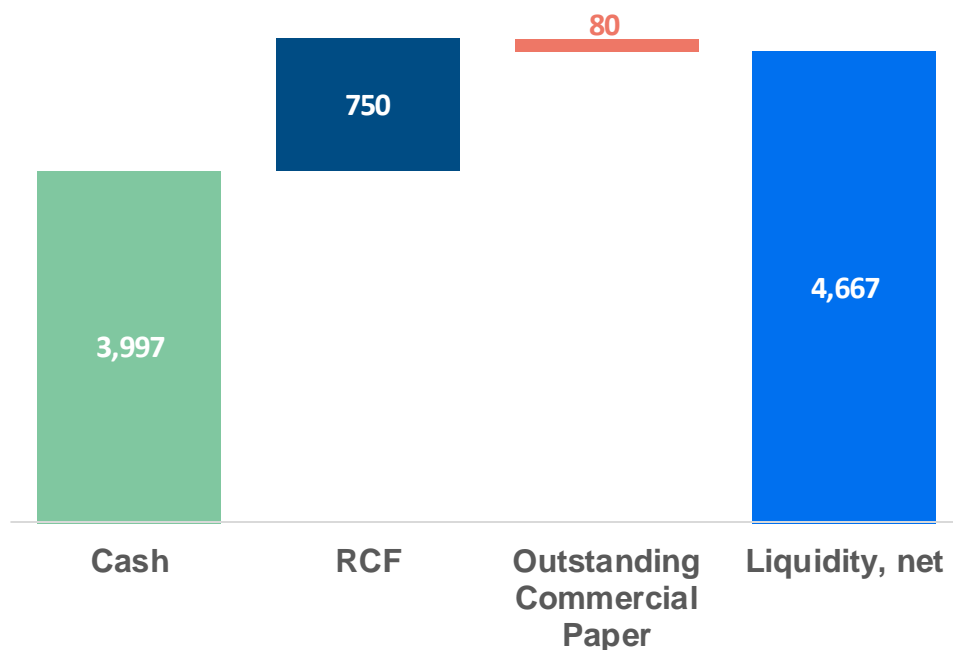
Deploying capital to capture energy transition technologies / opportunities, and associated business models.

Balance Sheet Strengthening

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

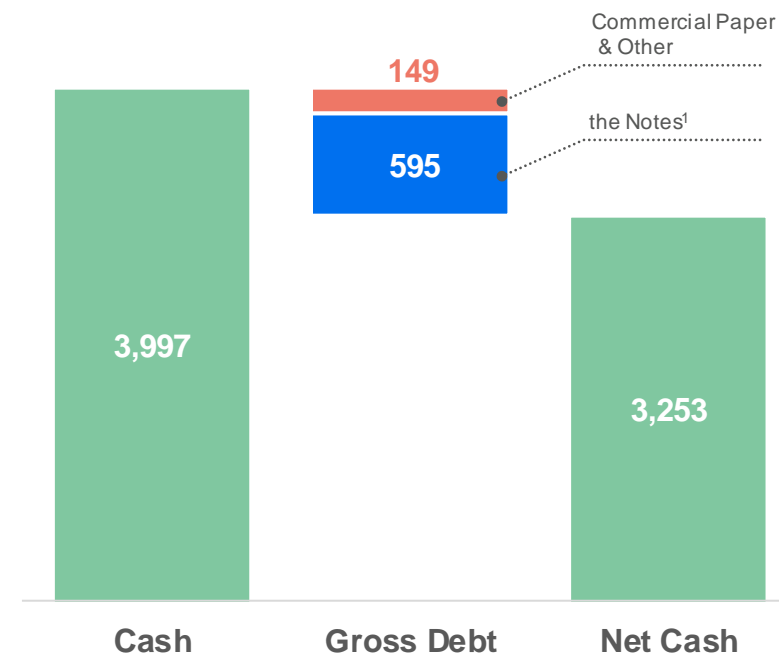
Differentiated capital structure

Liquidity, September 30, 2022
in € million



- Robust liquidity position comprising of €4.0 billion of gross cash plus €670 million available capacity under the RCF; net of €80 million outstanding commercial paper.

Net cash, September 30, 2022
in € million



- Strong net cash position of € 3.3 billion.
- Short-term debt accounts for 20.0% of total.

Clean Hydrogen – a rapidly evolving market

Positioning for long-term growth with relevant expertise

T.EN at forefront of technology integration and scale-up

- **Single-point systems integrator** with standardized digital solutions. **Modular solutions:** leveraging modular expertise in design and integration.
- **McPhy:** strategic investment & technology agreement; jointly pursuing commercial opportunities.
- **Technology agnostic:** importance of agility and partnerships as industry evolves.

First green hydrogen project secured

- **EPCC to develop Project Yuri Phase 0** in Australia. Plant to produce up to 640 tpa¹ of green H₂ in order to produce green NH₃.
- Project includes a **10MW electrolysis plant** and an 18 MW solar photovoltaic (PV) farm with its 8 MW Battery Energy System providing the necessary energy for the electrolysis.

>20GW
accessible
opportunities globally

- **7x increase** in Green Hydrogen project engagement year-on-year.
- **15+** Green Hydrogen studies completed or ongoing.
- **Regional concentration:** Europe, India and APAC, supported by policy drive; **Longer-term potential** in North America, Middle East.

A diversified and innovative downstream offering

Creating value across the downstream value chain



>40% ethylene licensing
market share¹



>45 grassroots 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**

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 APChemie using Pure.rOil by T.EN™.

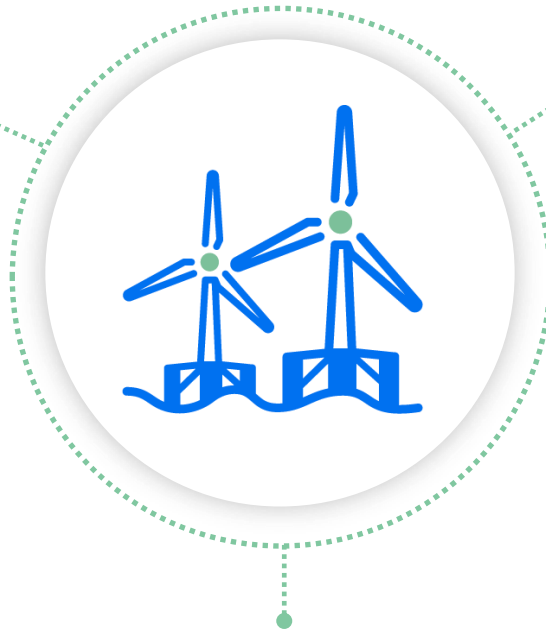
Technology driven approach
for a better tomorrow

Floating Offshore Wind – our capabilities

The experience, IP and know-how to be a leading player

Relevant expertise and technology position

- **Global leader in floating solutions** – No. of naval architects ~50
- **Scalable INO 12MW proprietary floater** – basic design approval received from DNV
- **X1 Wind investment** - innovative & disruptive floater with major operational & environmental benefits



Digitally-enabled and scalable offering

- Capacity to **industrialize** and **mass fabricate** at favourable economics
- **State-of-the-art software** and **simulation tools** to optimize full windfarm
- **Life-of-field services offering** including digital twin


Flexible commercial models for a high growth market

- **Dedicated BU created**; EPCI and Services commercial models
- **PMC** business securing services work, active pursuit of several other opportunities
- **Significant opportunity**: ~6GW of capacity to be commissioned by 2030¹

Enhance our high value services to customers

Display our unique capabilities through advisory and project management consulting

Advisory services



Advising customers towards net zero

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

Two streams:
Oil & Gas, Energy Transition

Transforming
project economics

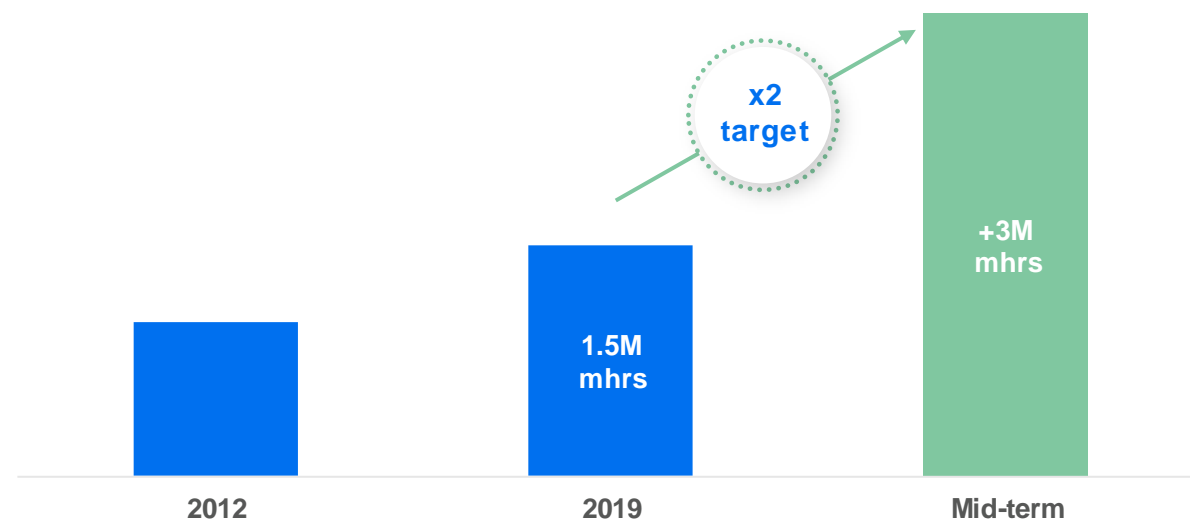
Project Management Consultancy (PMC)

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



Peers landscape

Projects Delivery

E&C players



Energy transition pure players



HYON



Technology, Products & Services

Engineering consultancy

wood.



WorleyParsons
resources & energy

Technology portfolio



HALDOR TOPSØE



Stock information and ADR

Stock



Listed on Euronext Paris / SBF 120 index



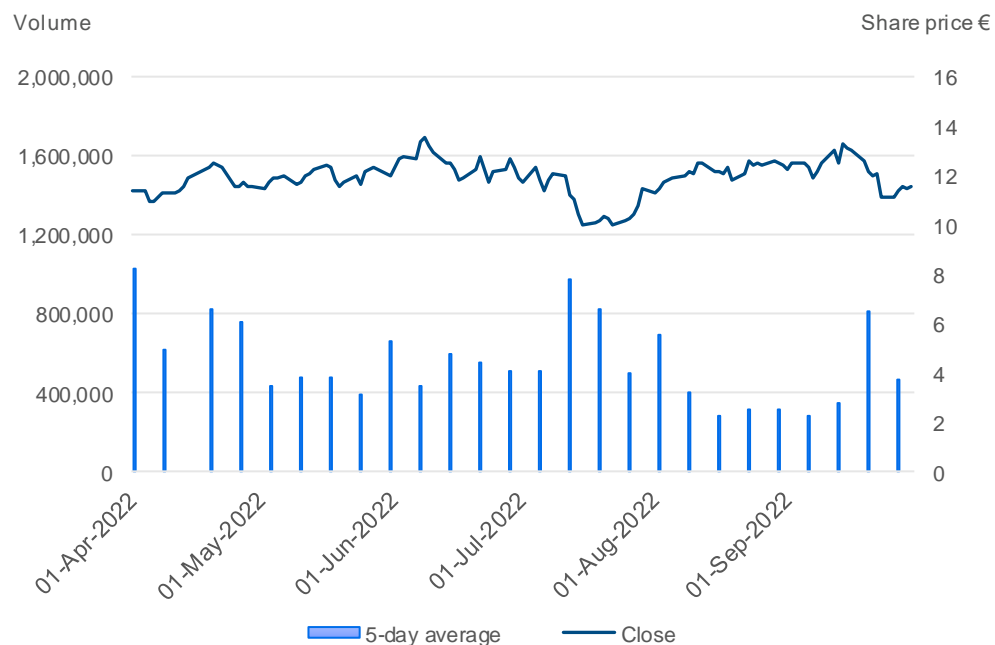
Ticker code: TE / ISIN code: NL0014559478



Free float: 142.6 million / Outstanding shares: 179.8 million



Market Cap at September 30, 2022: €2.1 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>

Technip Energies upcoming investor events

Opportunities to interact with company management, specialists, and investor relations

20 October	9M 2022 Results
7/8 November	JP Morgan Global Energy Conference, London
15-17 November	Exane BNPP MidCap CEO Conference, Paris
30 November	Fearnley Securities' Renewables & Clean Tech Seminar, Oslo
6/7 December	CIC Market Solutions Forum, Paris
5/6 January	Goldman Sachs Global Energy & Clean Tech Conference, Miami
9/10 January	Oddo BHF Forum, virtual
Late Feb / early March	FY 2022 Results

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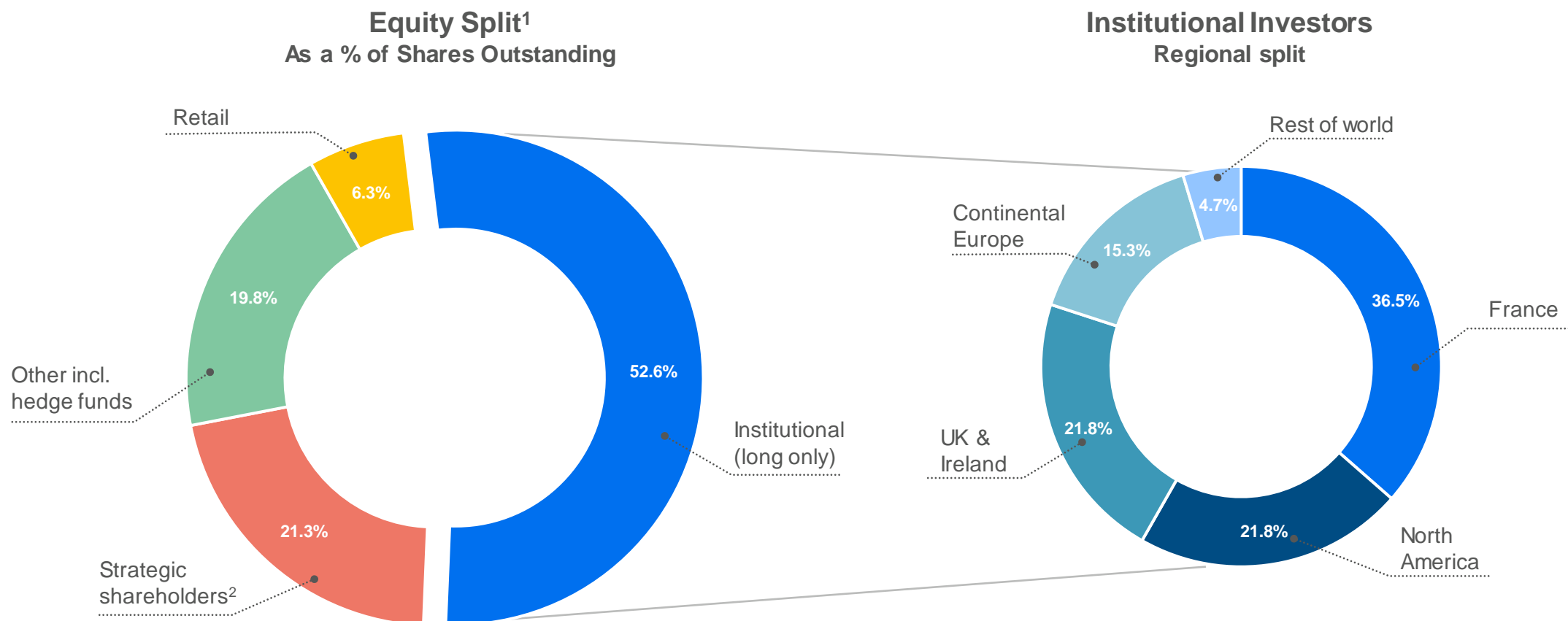
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A diversified shareholder structure

TechnipFMC fully exited position during second quarter



- TechnipFMC stake now zero³
- Boosting long-only institutional investor ownership

- Well-diversified across key geographies

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