

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.

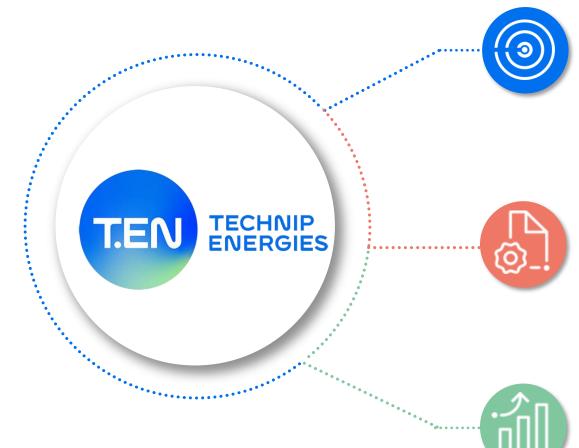


Technip Energies at a glance



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 **Paris** 60+ **Headquarters (the Netherlands Years of operations Euronext Paris listing ticker ADRs for US investors** incorporated) €6.4B1 €18.9B³ A leading E&T² company **Backlog** Revenue for the Energy Transition €0.52/sh **BBB** ~15,000 **Employees in 35 countries** Dividend for 2022 **Investment grade rating**⁴ +16% Y/Y



Financial information is presented under adjusted IFRS (see Appendix 8.0 of H1 23 Results Release). Reconciliation of IFRS to non IFRS financial measures provided in appendices.

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

² Engineering & Technology

³ Adjusted Backlog at June 30 2023.

⁴Rating evaluation of S&P Global: BBB, Outlook Stable & A-2 short-term rating, as of September 26, 2023.

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

Sector-leading financial performance

Asset light with robust balance sheet

Resilience to external factors & market cycles

High returns & dividend commitment

Short cycle





- Proprietary technologies
- Strategic growth driver
- Margin accretive

€1.4B¹ revenue



Disciplined commercial approach reduces risk

Ensures quality backlog, de-risked execution & consistent performance

Early engagement

Evaluate technical cost; identify key project risks and mitigation strategies

Technology Mastery

Intimate understanding of technology, proprietary or partners

Known Partners & Geography

Work with who you know, and where you know

Alignment with ESG¹ Roadmap

Integrated into business strategy; targeting work consistent with roadmap

T.EN
Selectivity
Criteria



T.EN
Ground
Rules

Involvement from inception

A condition when targeting large EPC with lump-sum content

Contracting strategy

Reflects risk / reward specificities of each project; reimbursable, lump-sum, hybrid, convertible models

De-risked procurement

Minimize exposure to market fluctuations; back-to-back supply chain commitments, embedded escalation / indexation clauses

Rigorous project management

Constant monitoring through monthly Project Reviews, supported by culture of transparency



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.

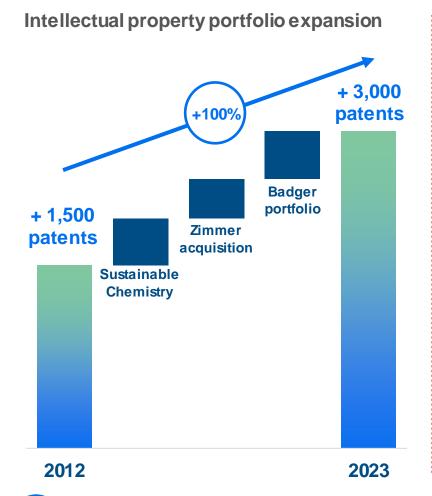
- Feedstock agnostic outstanding energy molecule transformation capabilities.
- Technology-driven integrate complex technologies, including proprietary, to meet project specificities and economic hurdles.

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













H1 2023 highlights



Solid first half performance

€2.8bn

Adjusted revenue

H1 2022: €**3**-**3**hn

7.3%

Adjusted recurring EBIT margin

H1 2022: **6.3**%

€0.70

Adjusted diluted EPS

H1 2023 financial highlights

€9.0bn

Adjusted order intake

H1 2022: € **1.6**bn

€18.9bn

Backlog

H1 2022: €13.4bn

€2.7bn

Adjusted net cash

FY 2022: €3.1 bn

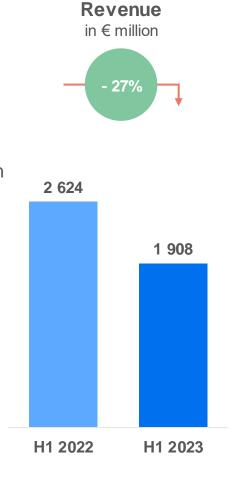


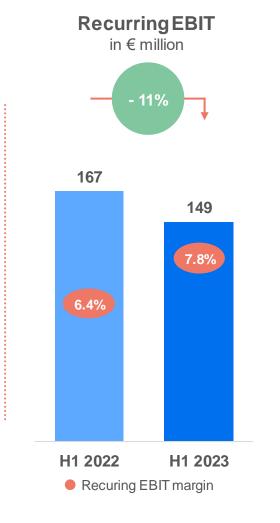
Project Delivery

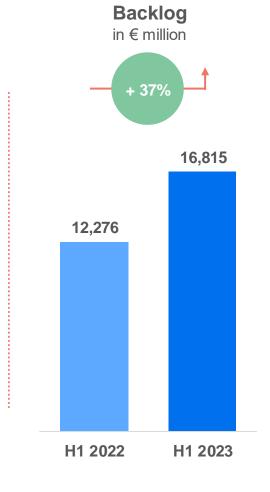
Sustained excellence in execution in our long cycle segment

- 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.









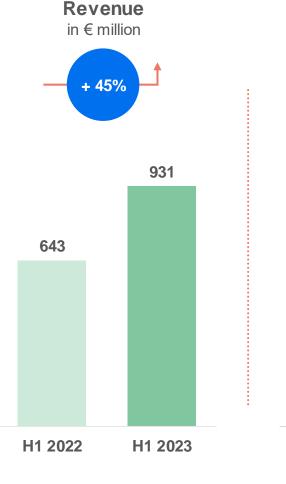


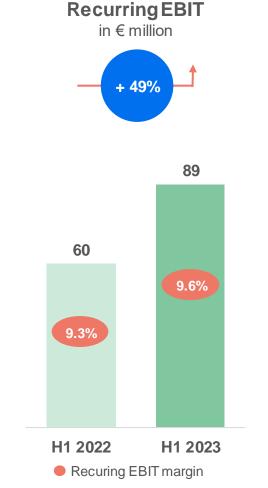
Technology, Products & Services

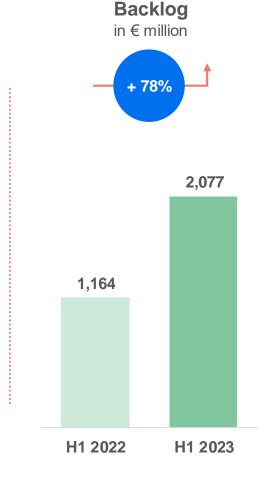
Substantial backlog increase reinforces revenue growth trajectory

- 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.











Financial information is presented under adjusted IFRS (see Appendix 8.0 of H1 2023 Results Release). Reconciliation of IFRS to non-IFRS financial measures are provided

¹ Trailing 12 months.

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 CTA¹ impact on sale of Russian operating entity.

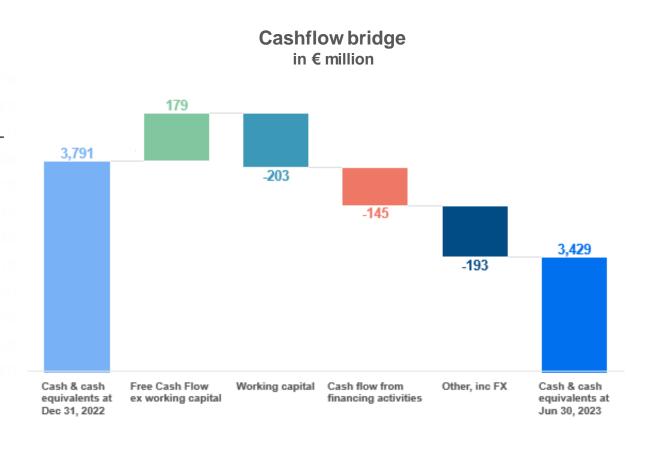


Gross debt	€ 0.7 billion	Stable with 82% long-term, maturing in 2028.
Gross cash	€ 3.4 billion	Resilient position despite working capital outflow and exit from ALNG 2 project.
Net contract liability	€ 3.2 billion	Reflects growth in backlog.



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 closeout 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%



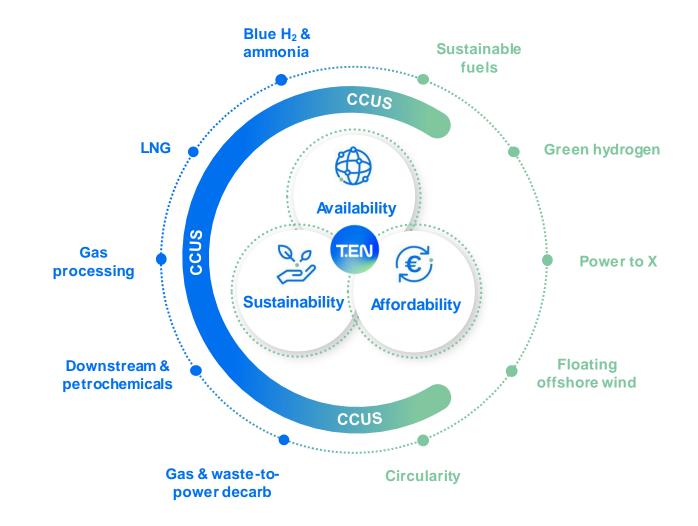
Outlook

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 lowcarbon 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







~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.



>3**GW**

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.



>4**GW**

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



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



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





- 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



Capture.Now™



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



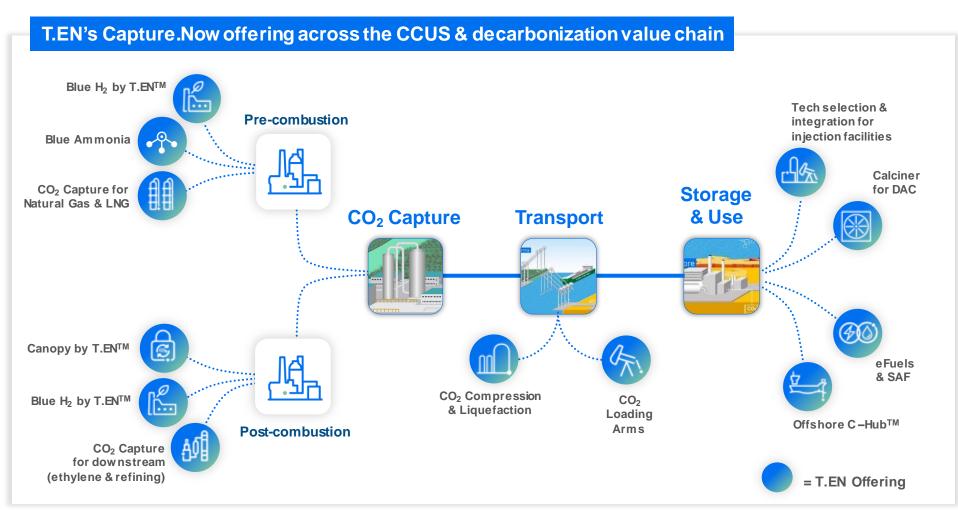
- A new integrated technology & solutions company for green H₂ and power-to-X markets
- Bridging green electrons to molecules



Capture.Now™

Our platform to transform carbon into opportunities









Canopy[™] Capture with Confidence

Proven, integrated post-combustion solutions for any emitter



PILOT 1.5 ktpa



C10 10 ktpa





C200 200 ktpa



Bespoke sizing & design

Any scale for

any facility



MARINE

Optimized offshore design

> Offshore solutions



Standardized sizes for smaller emitters

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











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









Our path to a net zero 2050



- 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 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





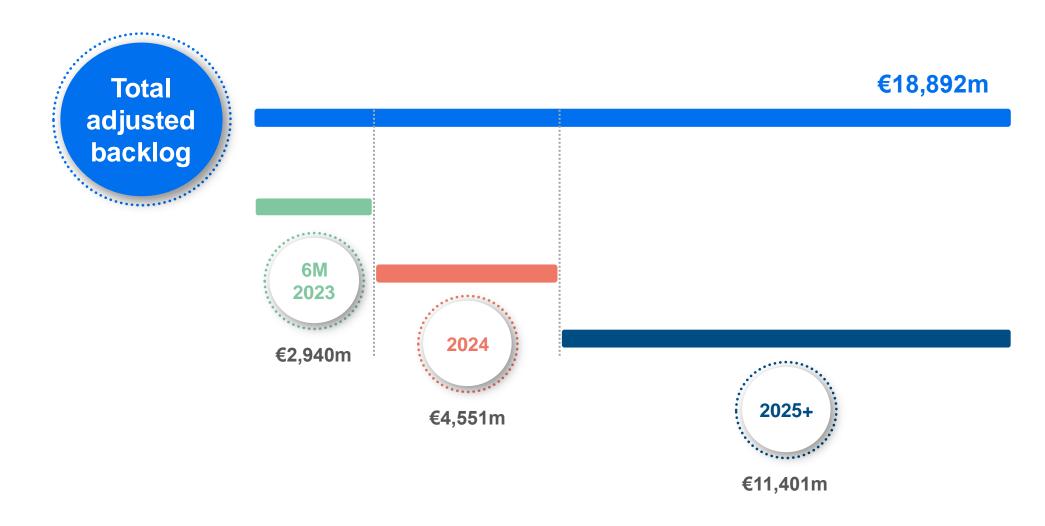
- 7.3MtCO₂eq avoided for clients in 2022¹
- Includes projects with CO₂ capture in execution phase:
 - Qatargas NFE, Qatar
 - ExxonMobil LaBarge, US
 - Hafslund Oslo Celsio, Norway





Appendix

Backlog schedule





Medium-term financial framework

Confirming strong revenue growth potential and stability in margin outlook



Revenue

€5 - 6bn (selectivity-driven)

Maturing pipeline, larger LNG / energy transition orders

EBIT %1

6.5% - 7.5%

Backlog strength, quality replenishment



Revenue

~€2bn (strategic growth)

Strengthened backlog, investment, positioning

EBIT % **10%-plus**

Accretive mix evolution



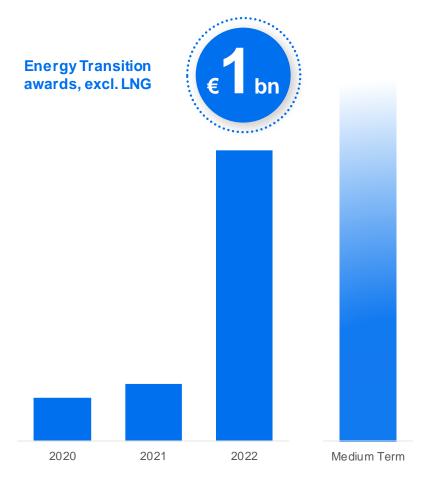
~1% of revenue

Expand technology portfolio, support new offerings



2022 - A milestone for energy transition awards

A five-fold increase Y/Y



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

Hafslund Oslo Celsio

- ExxonMobil LaBarge
- Calpine Deerpark

CO₂ Capture

Floating Offshore Wind

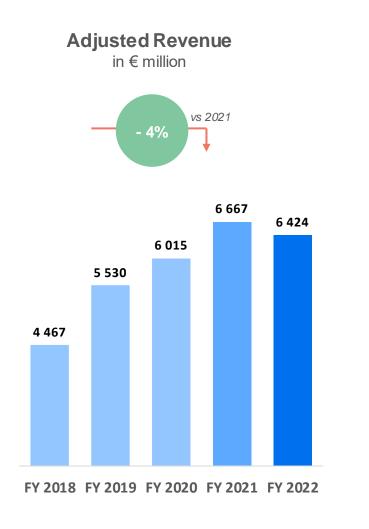
- Corio / TotalEnergies Gray Whale 3
- Equinor Firefly
- Renexia MedWind

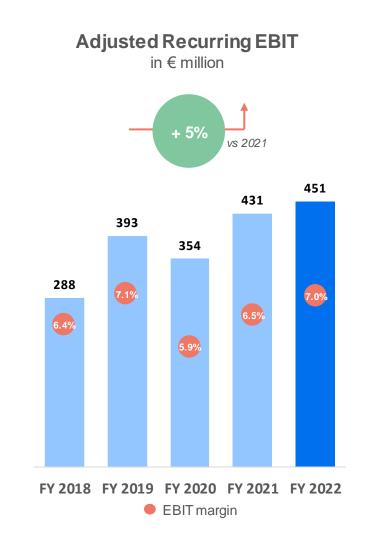
Sustainable Chemistry

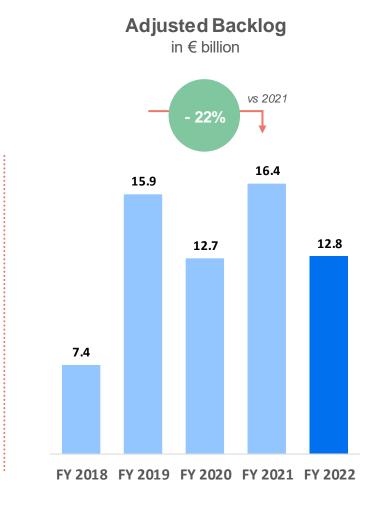
- Neste Rotterdam
- OCIKUMHO EPICEROL® licence sale
- IVERSON eFuels
- TotalEnergies Grandpuits



Financial performance – a long-term perspective



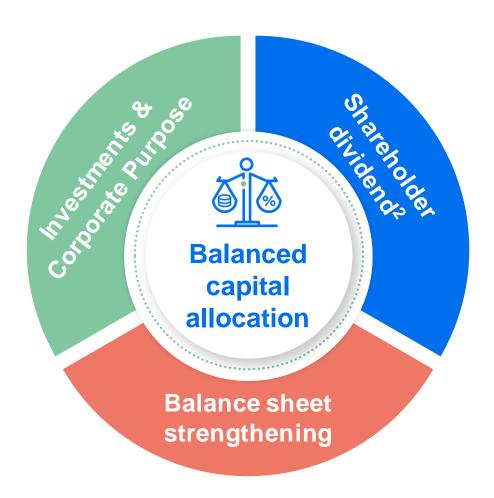






Capital allocation – a flexible framework

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.

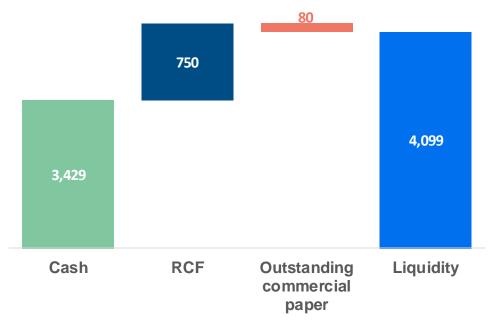
Balance Sheet Strengthening

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



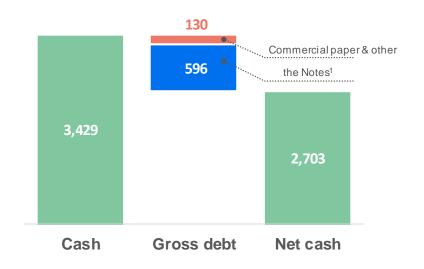
Differentiated capital structure

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

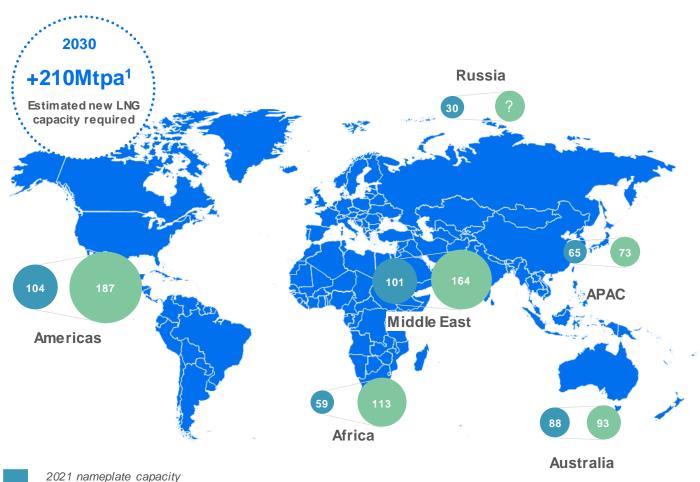


- Strong net cash position of € 2.7 billion.
- Short-term debt accounts for 18% of total debt.



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
- 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.



2030e nameplate capacity

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

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

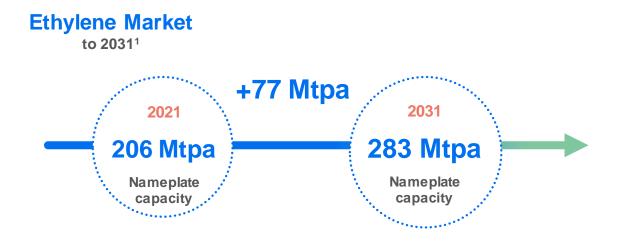
Smart revamps for feedstock flexibility and HSES upgrades

Optimize production, refining/ petchem integration



Ethylene – a leading market position

Leveraging technology leadership into a cyclical upturn





Ethylene 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

other items

INEOS – P1, BelgiumFEED, 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

by T.EN

Expertise and technology positionning



INO15[™] In-house cost-competitive floating offshore wind foundation

- 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

- 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

>4**GW**

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



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



Bio-chemistry

- **Technology integration** UPM Biochemicals; Europe's largest biorefinery
- Technology enabling Epicerol[©] selected by Meghmani Finechem



- 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



¹ Sustainable Aviation Fuel.

² Poly ethy lene terephthalate

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 SuiteTM, Gen-CATTM **GENESIS** Serving the full breadth of the energy market **Transforming** project economics

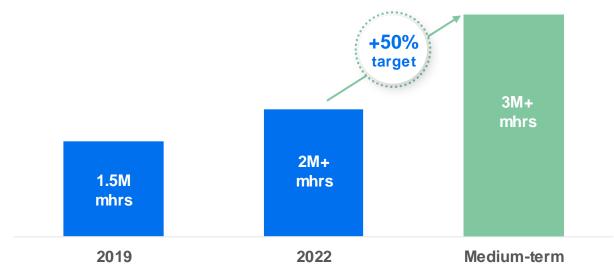
Project Management Consultancy (PMC)

Support customers to achieve investment and safety goals

Best-in-class project management competence

De-risk execution from technology selection to delivery

> 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



















Energy transition pure players









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



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:

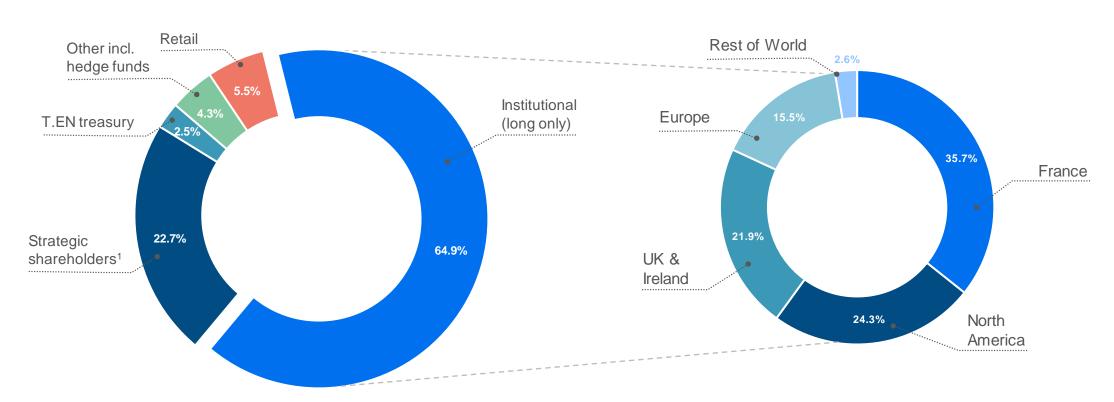
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A diversified shareholder structure

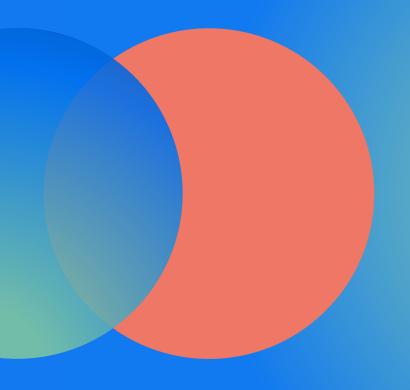


Geographic split Institutional investors









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