



November 30, 2022

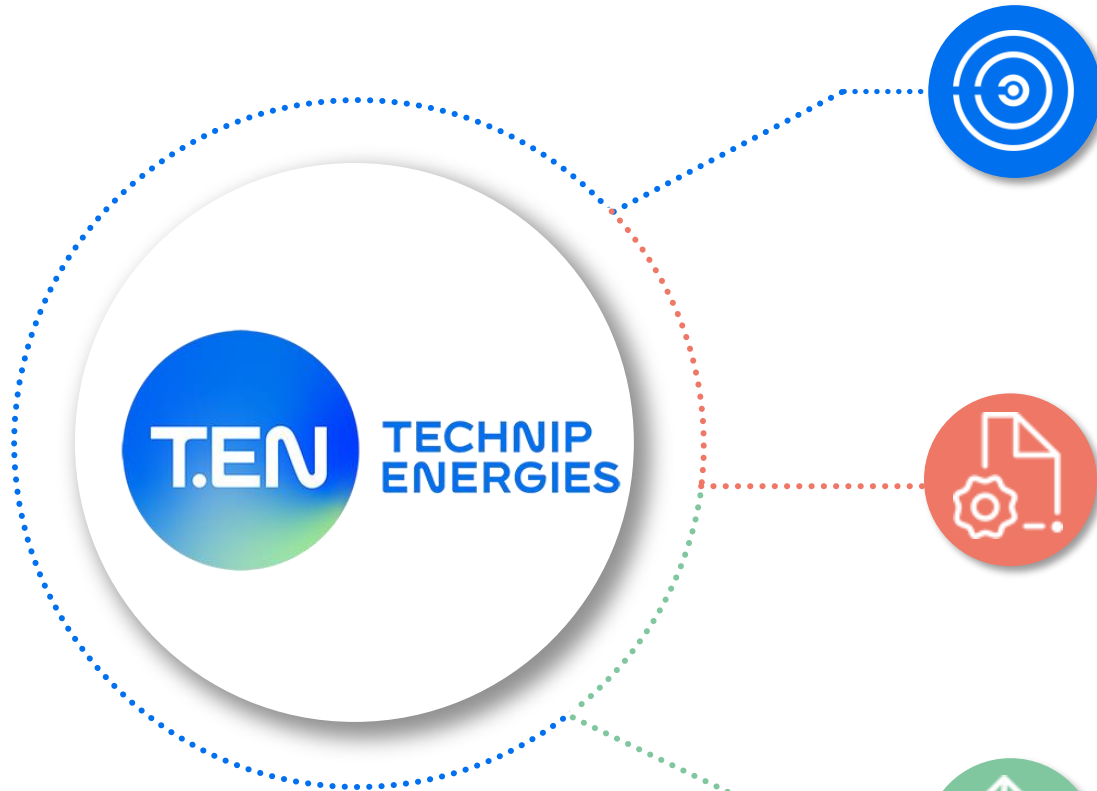
Technip Energies

Laure Mandrou, SVP Carbon-Free Solutions

Fearnley Securities Renewables & Cleantech Conference 2022

A leading E&T company for the energy transition

Why invest in Technip Energies



Strong positioning

- **Leadership**¹ in LNG, H₂ & ethylene
- **Growth** in clean H₂, sustainable chemistry, CO₂ management 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

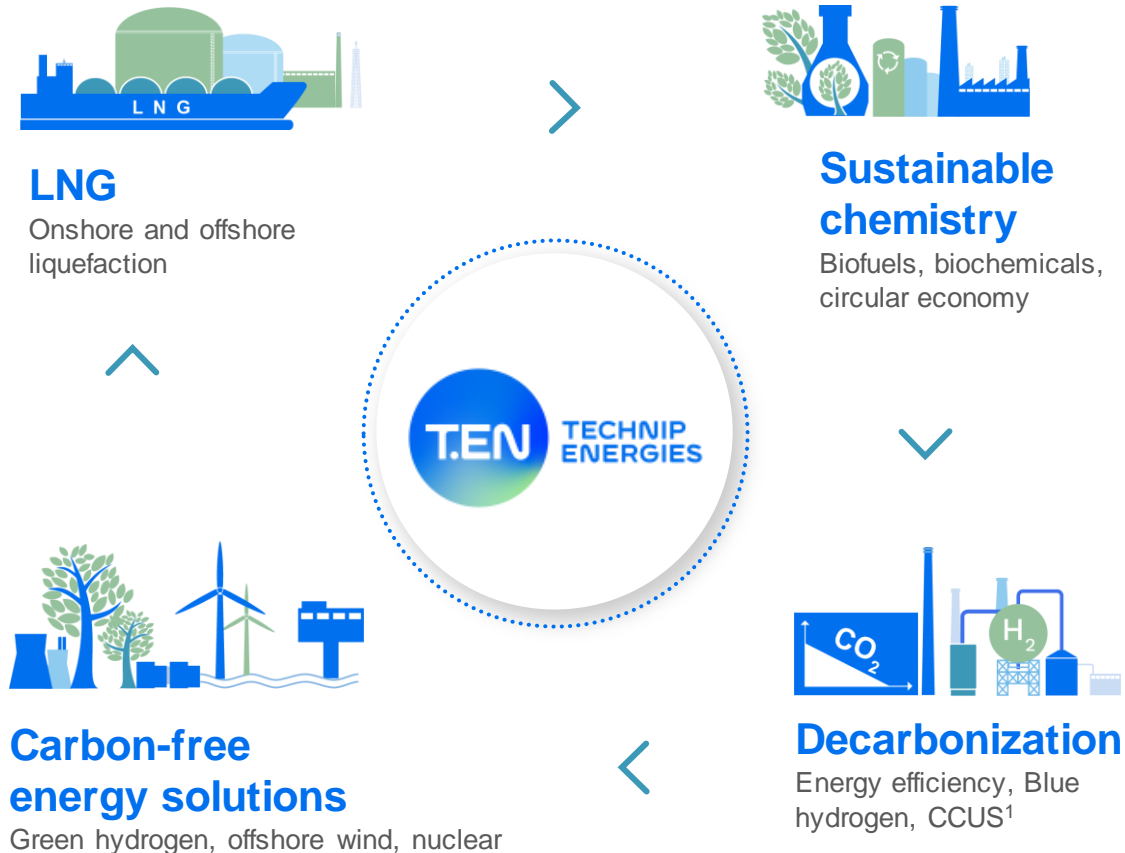
- **Extensive backlog** & pipeline, strong **revenue visibility** with **margin expansion** potential
- **Asset light** with **strong balance sheet** – early cash conversion, **high ROIC**² potential and **dividend commitment**



¹World leader in LNG - based on delivery of over 20% of operating LNG capacity. Percentage is based on operating capacity delivered by Technip Energies/ total industry operating capacity; source: IHS; Market leader position based on installed base of hydrogen plants; World leader in ethylene - based on the number of ethylene production facilities awarded or technology licences selected since 2010; source IHS.
²Return on invested capital calculated as: NOPAT (Net Operating Profit After Tax) / Invested Equity (Equity + Financial Debt excl. IFRS 16 lease).

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.

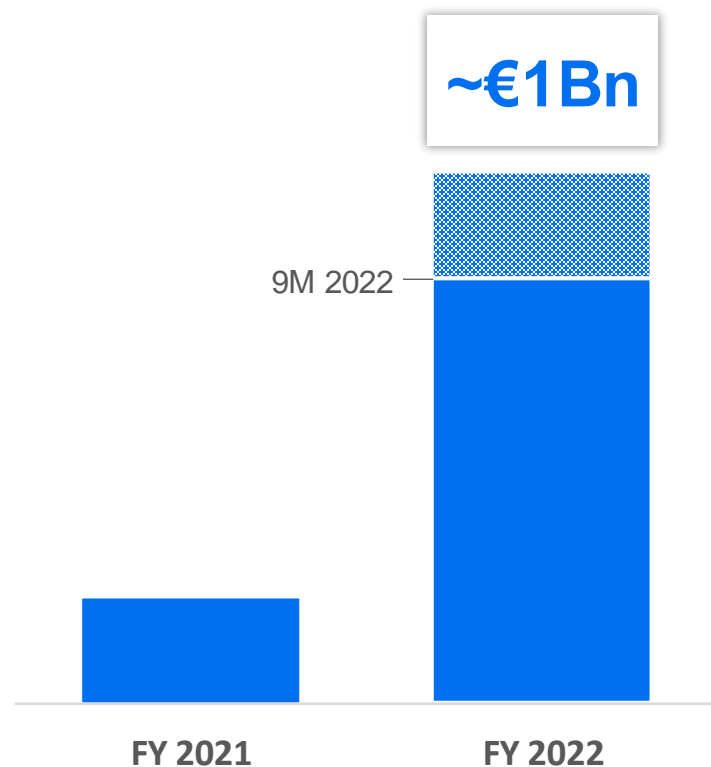
- **Feedstock agnostic** – outstanding energy molecule transformation capabilities.
- **Technology-driven** – integrate complex technologies, including proprietary, to meet project specificities and economic hurdles.

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

Energy transition portfolio maturing and converting

Energy transition orders > €800m (excl. LNG) YTD; to reach around €1Bn 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, CStore1 Project
- **Sustainable Fuels:** Neste Rotterdam expansion
- **Clean Hydrogen:** Yuri Green H₂, Uniper H₂ Maasvlakte 100MW green H₂, Iverson green ammonia, Blue H₂ by T.EN™ plant to LG Chem
- **Floating Offshore Wind:** Equinor Firefly, Blue Whales 3
- **Biochemicals:** OCIKUMHO EPICEROL® technology license

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 T.EN 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.



Shell CANSOLV® CO₂ Capture System

- **Strengthened strategic alliance**: drive cost-effective, large-scale CCS.
- Combining state-of-the-art technology and project management excellence to **drive 20% / 30% lower capex / opex**.

CO₂ Management – positioning for rapid growth



Securing contracts to deliver high-impact CCUS solutions across industries

44%
Growth from 2021 - 2022
CCUS industry growth in last 12 months¹

800 Mtpa³
Global capacity by 2032 (from 43 Mtpa today)
Predicted growth in CCUS market over next decade²

>€350bn
US IRA legislation
Investment committed to low carbon initiatives under US IRA⁴



Leading partnerships with post-combustion CCS technology providers

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

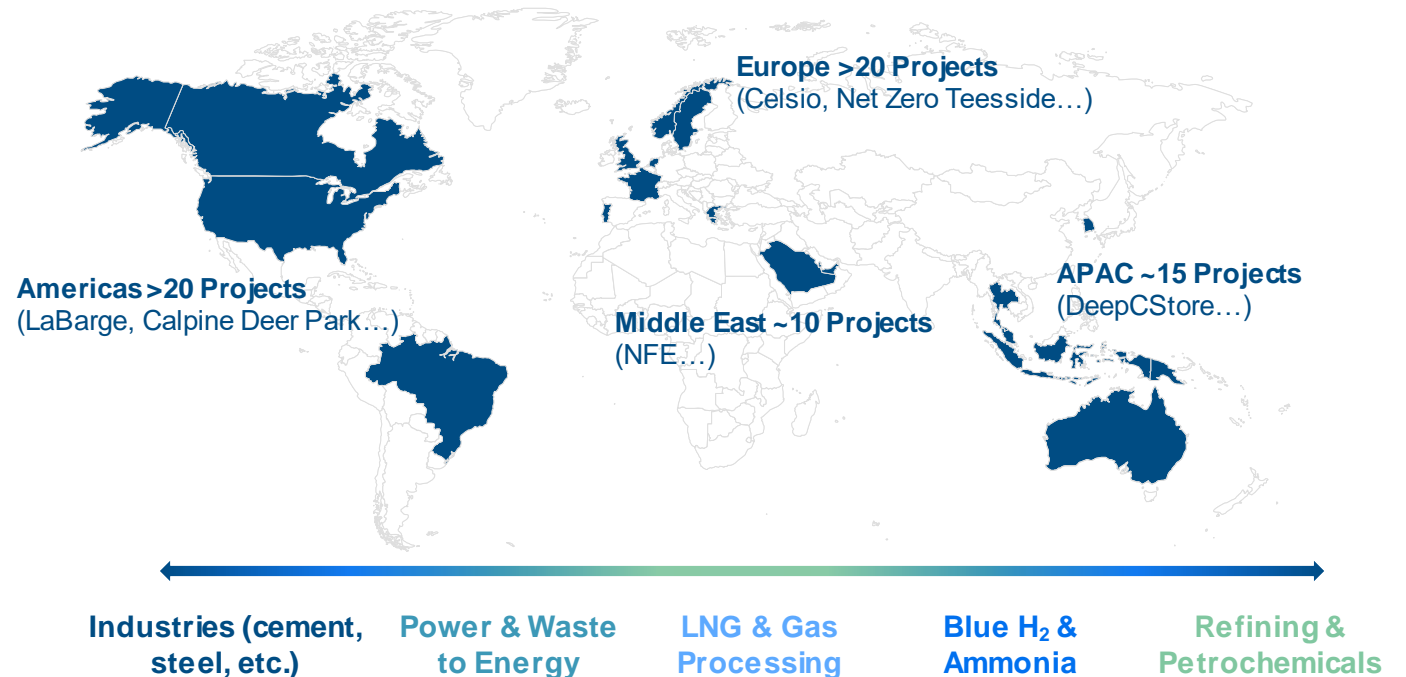
¹ Source: Global CCS Institute – Global Status of CCS Report 2022 - Growth in capacity of capture facilities under development

² Source: Rystad Energy estimate of total installed capacity of CO₂ capture operating in 2032. Includes approximately 43 Mtpa currently in operation.

³ Mtpa: Million tons per annum

⁴ S&P Global: Inflation Reduction Act: Landmark Legislation Supercharges U.S. Clean Energy Effort

Active global project portfolio across the value chain



Clean Hydrogen – a rapidly evolving market

Positioning for long-term growth with relevant expertise



>10GW

accessible opportunities by 2025

- **3x increase** in Green H₂ project opportunities Y/Y.
- **260GW** 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



¹ T&I: Transport and installation

Key takeaways

Enabling

A leading Engineering & Technology company with strong and relevant capabilities to enable projects for the energy transition

Maturing energy transition business and offering, with notable positioning in CCS, clean hydrogen and FOW.

Technip Energies is poised to capitalize on the rapidly expanding market opportunity set