

November 2021

Technip Energies

Investor Relations Overview

Disclaimer

Forward looking statements

This document 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.

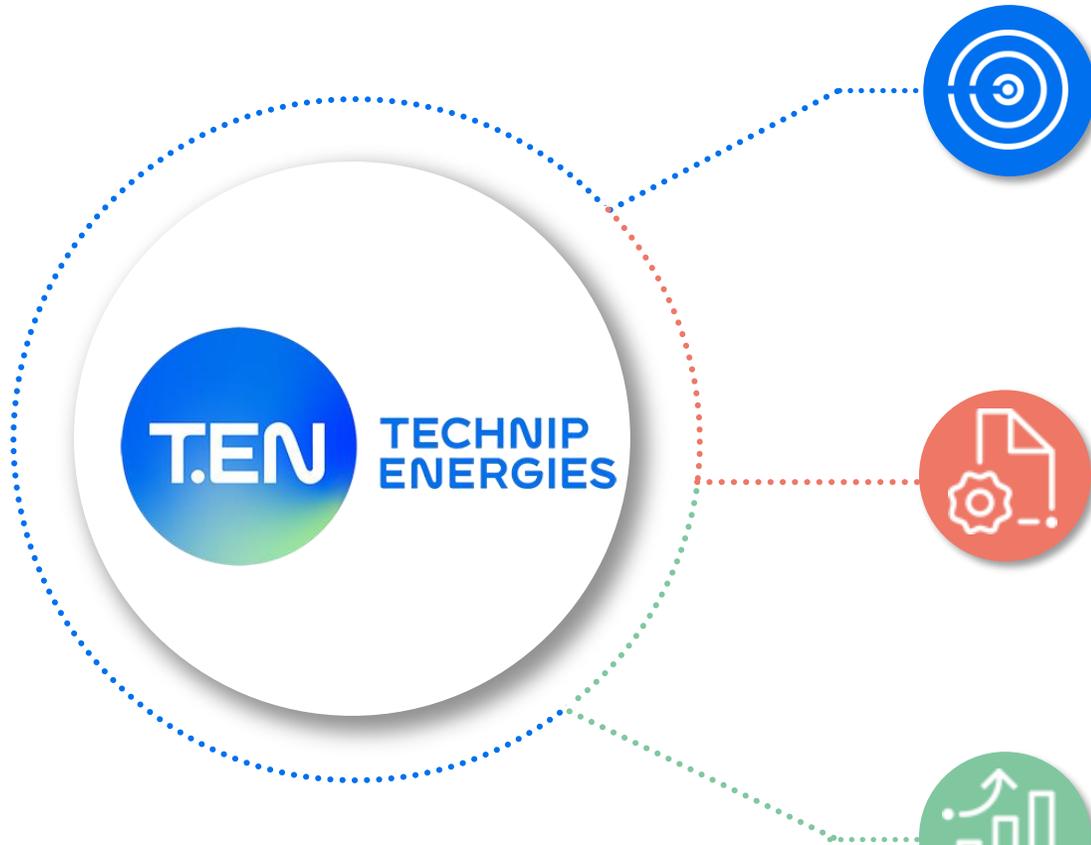
Forward-looking statements are often identified by the words “believe”, “expect”, “anticipate”, “plan”, “intend”, “foresee”, “should”, “would”, “could”, “may”, “estimate”, “outlook”, and similar expressions, including the negative thereof. The absence of these words, however, does not mean that the statements 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) 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, which include amendment no. 4 to Technip Energies’ registration statement on Form F1 filed on February 11, 2021.

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



Strong positioning

- **Leadership**¹ in LNG, H₂ & ethylene
- **Growing** in blue and green H₂, sustainable chemistry & CO₂ management

Relevant capabilities

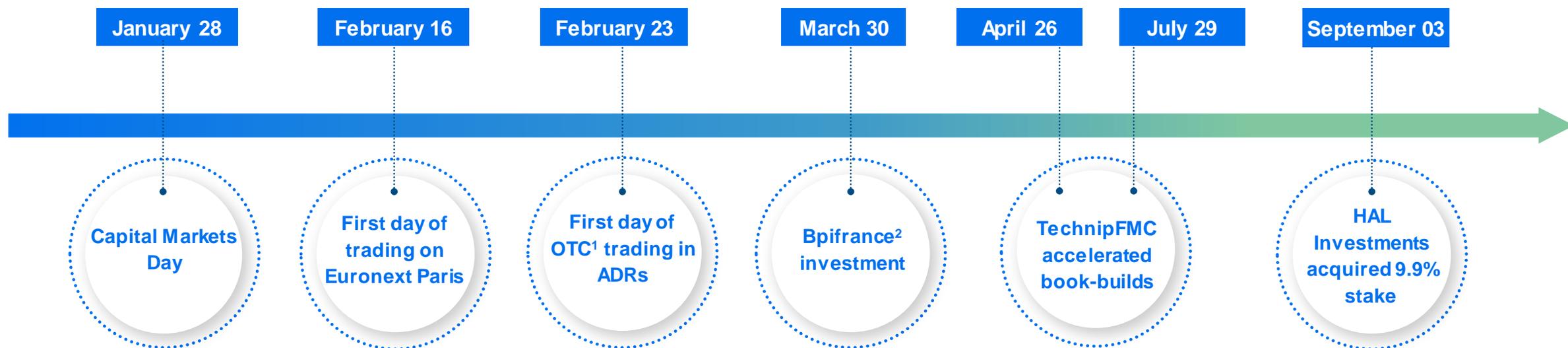
- Global **project delivery** partner – with local expertise, smart energy engineers and trusted execution
- Extensive and evolving **technology portfolio** – ability to **integrate & scale up** technologies

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**

Forming Technip Energies

Key transaction highlights



Accelerated deal closing

Successful stock market listing

TechnipFMC shareholding reduced to 12%

¹Over-the-counter.

²Bpifrance acquired additional shares in Technip Energies from TechnipFMC in an amount of \$100 million.

At a glance

TE Euronext Paris listing ticker ADRs for US investors	Paris Headquarters	The Netherlands Incorporated
€6B¹ Revenue	A leading E&T ² company for the Energy Transition	€16.5B³ Backlog
60+ Years of operations	BBB Investment grade rating ⁴	~15,000 Employees in 34 countries

Financial information is presented under an adjusted IFRS framework, which records Technip Energies' proportionate share of equity affiliates and restates the share related to non-controlling interests (see Appendix 9.0 of 9M 2021 Results Release), and excludes restructuring expenses, merger and integration costs, and litigation costs.

¹ Revenue for 12-months ending December 31, 2020

² Engineering & Technology

³ Backlog comprises secured & confirmed orders from customers which will generate future revenues with a high probability. Backlog at 9M 2021 benefited from a foreign exchange impact of €254.9 million.

⁴ Rating evaluation of S&P Global: BBB rating, stable outlook as of October 21, 2021.

Our business

A diversified provider of projects, technologies, products and services



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



- 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



LNG

Onshore and offshore liquefaction



Sustainable chemistry

Biofuels, biochemicals, circular economy



Carbon-free energy solutions

Green hydrogen, offshore wind, nuclear



Decarbonization

Energy efficiency, Blue hydrogen, CCUS¹

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

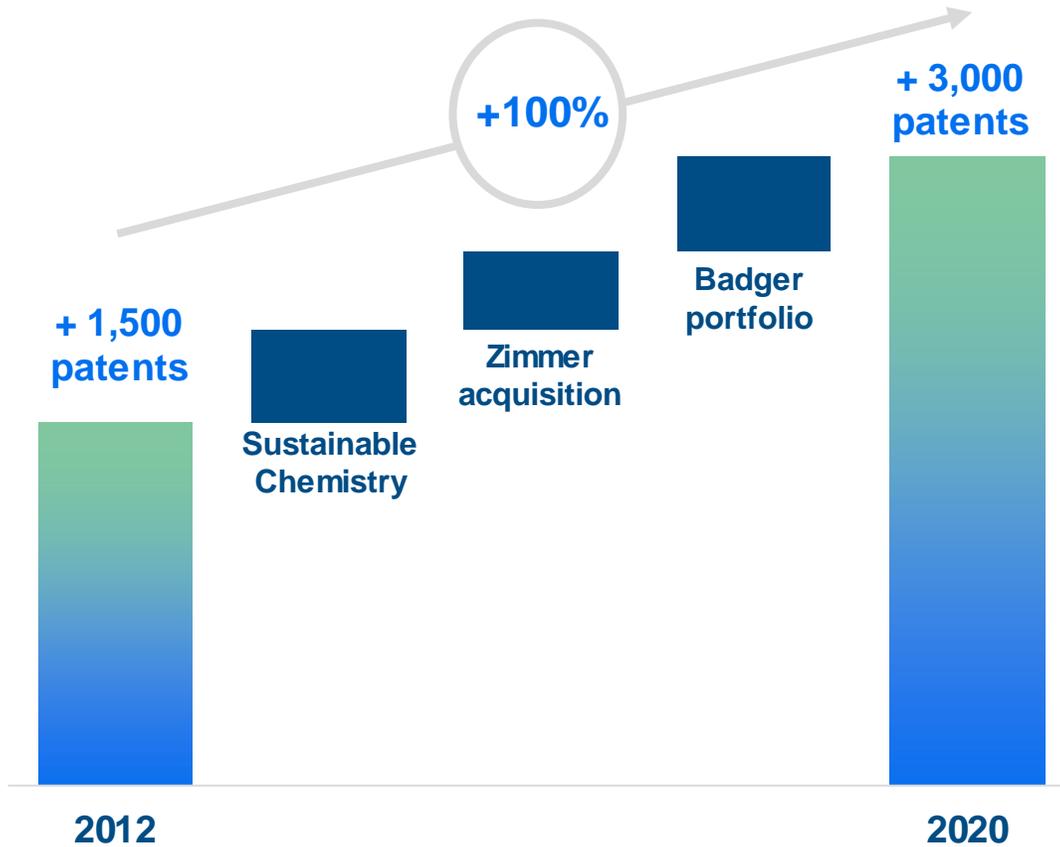
- **Feedstock agnostic** – outstanding energy molecule transformation capabilities.
- **Technology-driven** – integrate complex technologies, including proprietary, to meet project specificities and economic hurdles.

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



Our ESG pledge for a sustainable future

Making a better tomorrow



Energy transition is our business

- **Deliver** low-carbon technologies, solutions and projects
- **Establish** carbon footprint reduction targets for Scope 1, 2 & 3
- **Minimize** waste generation and water consumption; expand circularity



Valuing People is our priority

- **Promote** a culture of fair representation, diversity and inclusion
- **Promote** workplace well-being, with focus on mental and physical health
- **Energize** and collaborate with the communities where we live and work



Acting responsibly is our standard

- **Accountability** at CEO and Board-level; ESG-linked remuneration
- **Ensure** continuous improvement in HSE across Company
- **Embed** robust ethics & compliance culture across Company and supply chain

ESG Ambitions

Today

- Code of business conduct, HSE and D&I policies
- Committed to UN Global Compact and UN SDGs

First year

- Launch Sustainability Roadmap
- Integrate into business strategy

Every year

- Annual Sustainability Report and scorecard

9M 2021 highlights

Double-digit growth despite challenging backdrop

€4.9bn

Adjusted Revenue

€308m

Adjusted Recurring EBIT¹

€160m

Adjusted Net profit²

9M 2021 Financial Highlights

€8.4bn

Adjusted Order Intake

1.7

Book-to-bill, TTM³

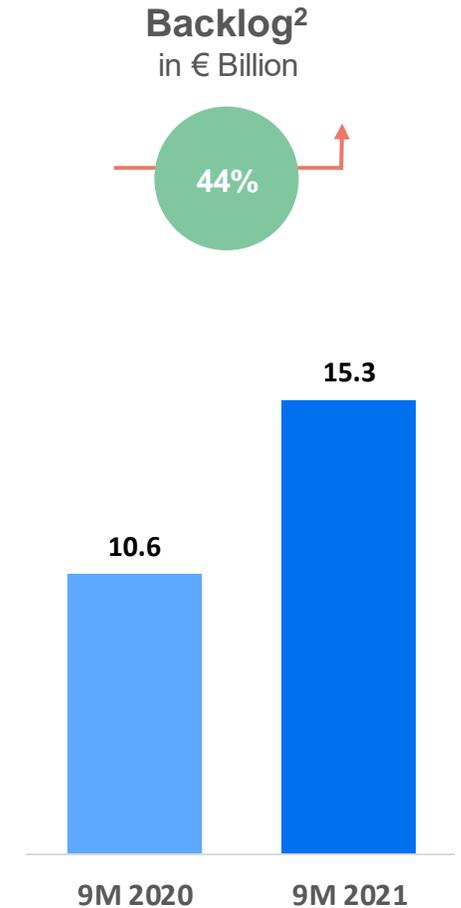
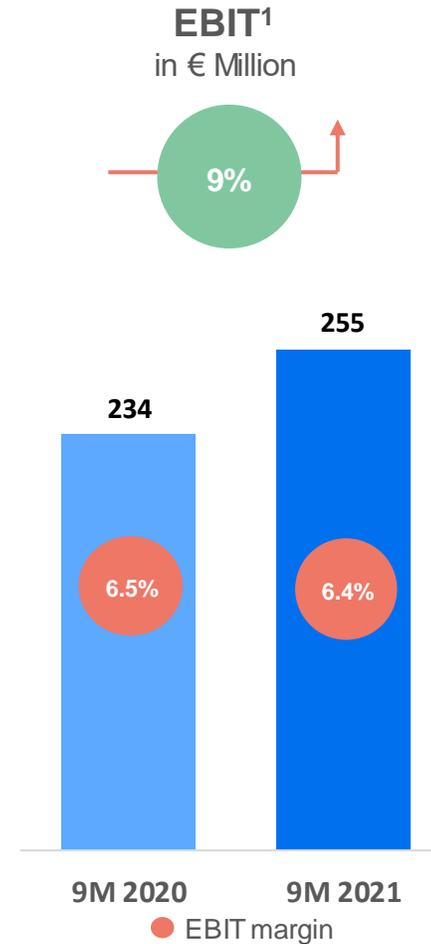
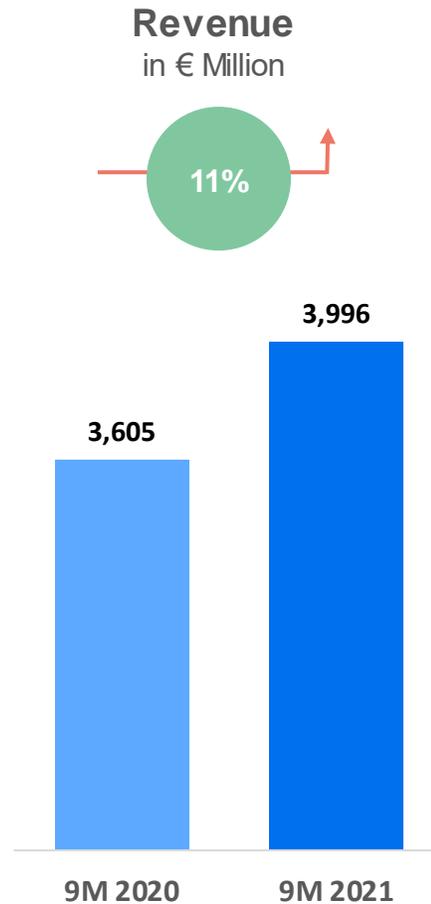
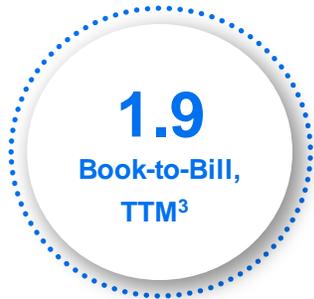
€2.9bn

Adjusted Net cash

Projects Delivery

Robust project execution drives strong financial performance

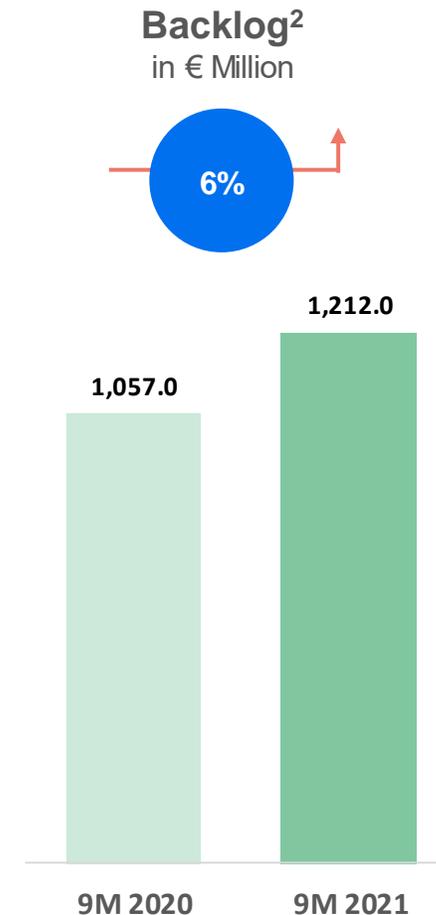
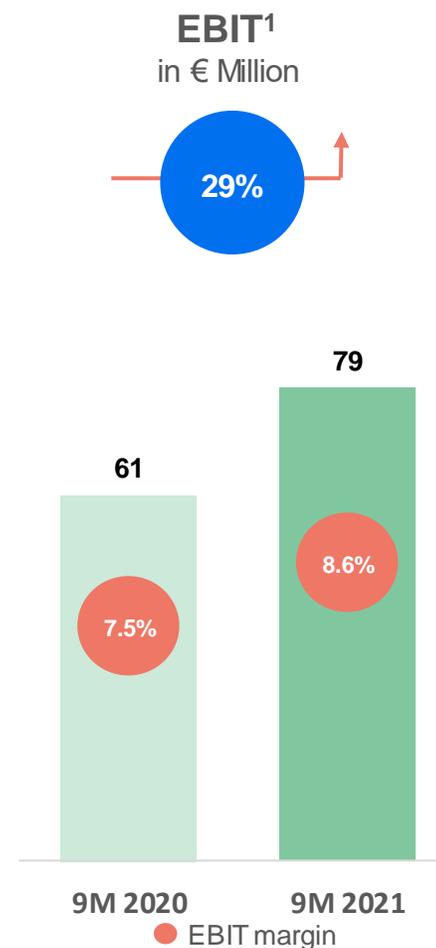
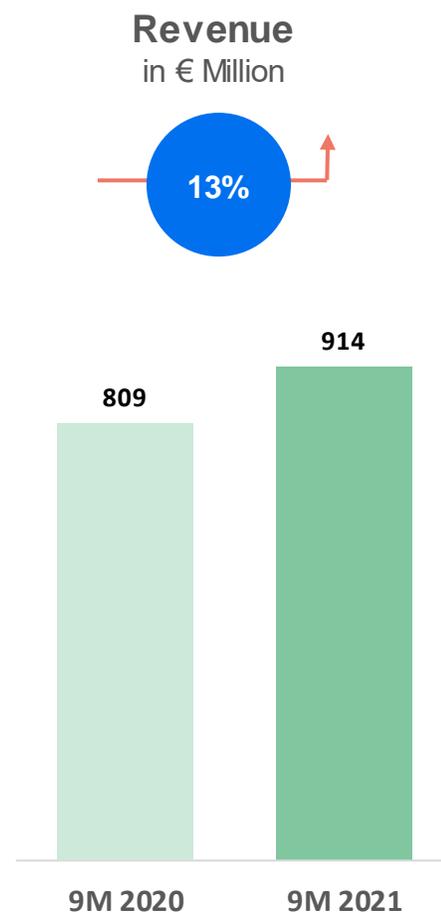
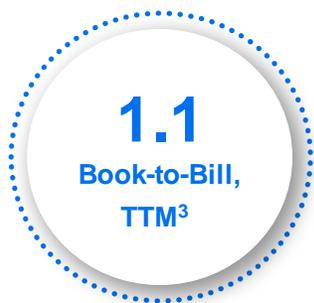
- Activity build on Arctic LNG 2; ramp-up on recently awarded LNG projects.
- Strong execution offsets dilutive impact of large, early-stage projects. 2020 EBIT excludes COVID-19 costs.
- Lower order intake in Q3, but significant backlog growth Y/Y.



Technology, Products & Services

Strong growth and margin expansion

- Strong growth in Services, Process Technology and Loading Systems.
- Margins benefit from higher activity levels overall and mix.
- Good order momentum driving steady backlog growth.



Other key metrics and balance sheet

Strengthening balance sheet picture

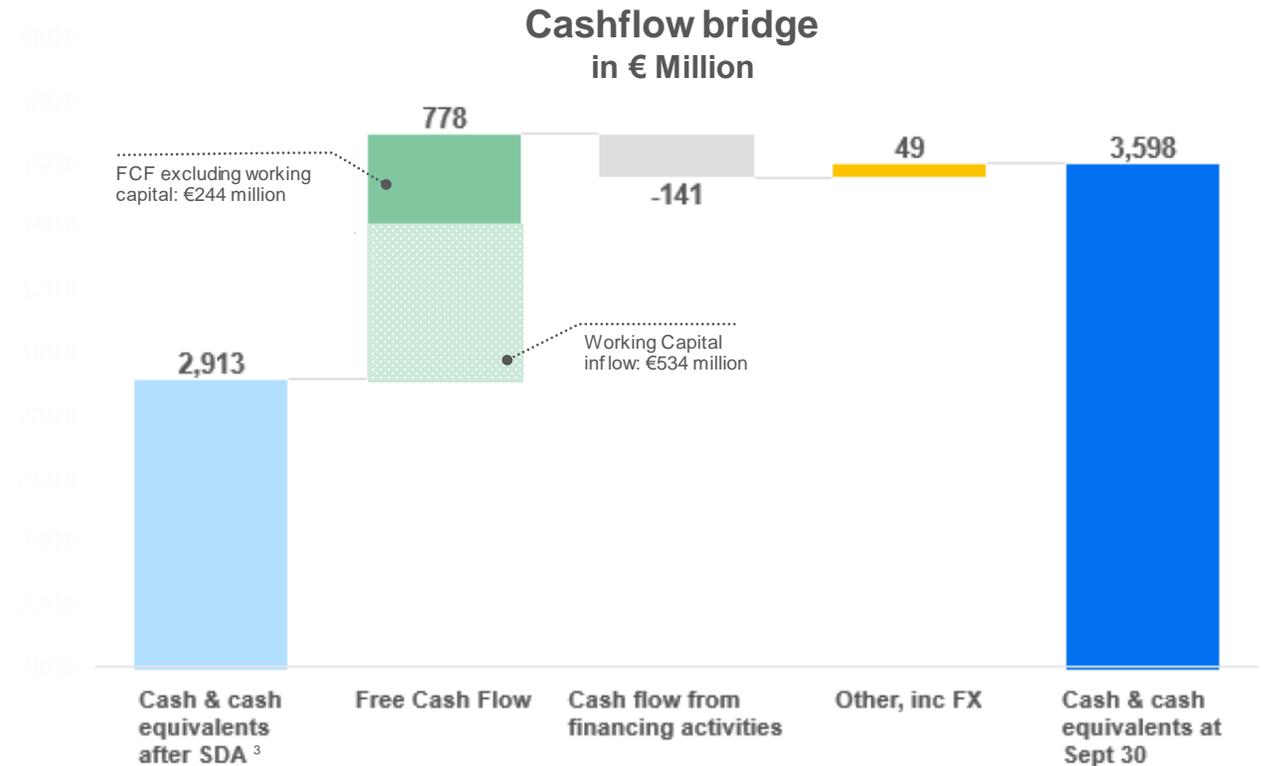


Corporate costs	€26.0 million	Materially lower Y/Y reflecting streamlined corporate structure and fuller segment allocation.
Effective tax rate	34.1%	Consistent with FY 2021 guidance.
Net financial expense	€18.5 million	Mark-to-market impact of investments in traded securities.
Gross debt	€681 million	>87% long-term debt associated to our inaugural bond offering.
Net cash	€2.9 billion	Boosted by strong free cash flow year-to-date.
Net contract liability	€3.1 billion	Continued upward trend related to project progress and associated billing.

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Robust Free Cash Flow strengthens cash position

- Robust free cash flow¹ YTD; reflects strong operational performance and significant working capital benefit associated with new awards and milestones².
- Cash flow from financing includes €20 million share re-purchase, €58 million of lease principal repayment, and €9m associated with the implementation of the liquidity contract.



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¹ Free cash flow is calculated as cash provided by operating activities of €807.2 million less capital expenditures, net, of €27.7 million.

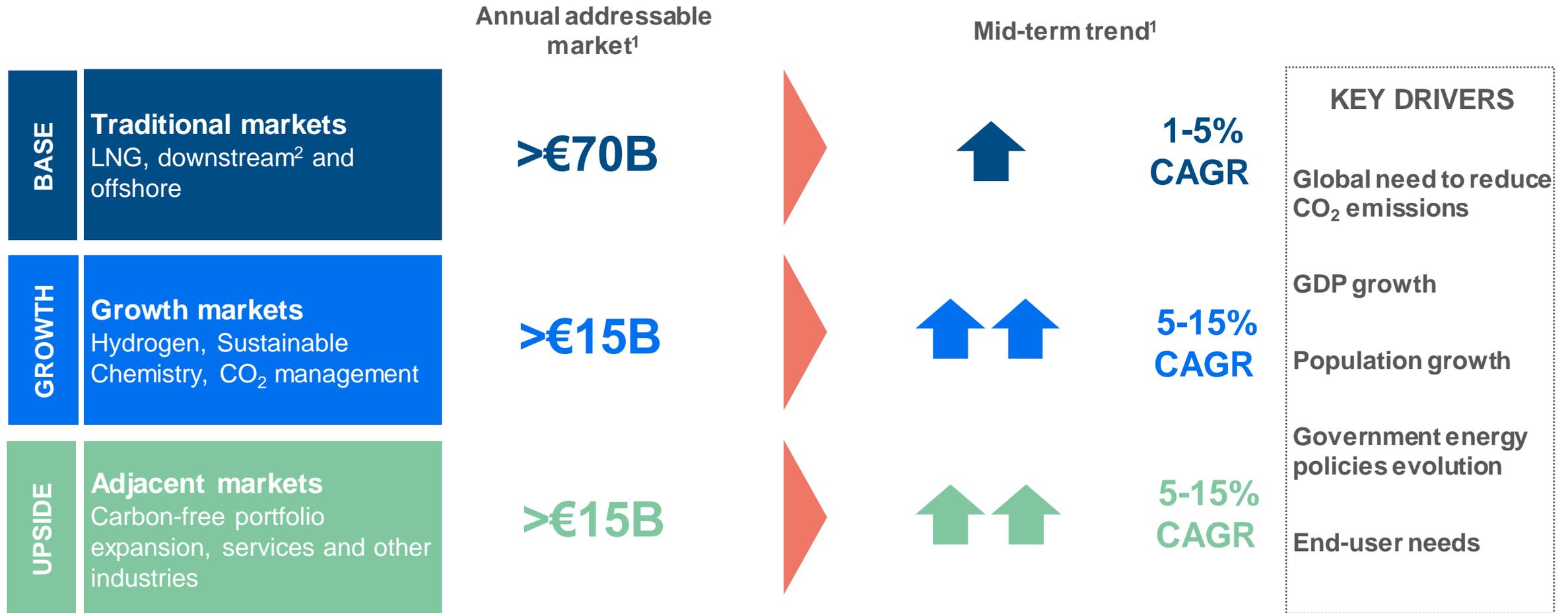
² The variation in net contract liabilities is disclosed in Appendix 2.0: Adjusted Statements of Financial Position.

³ SDA is the Separation and Distribution Agreement, which relates to certain transactions which were carried out in the execution of the Spin-off of Technip Energies resulting notably in cash transfers between Technip Energies and TechnipFMC as well as some contributions. The net impact on cash & cash equivalents at December 31, 2020, was -€151 million.

Outlook

Significant and diversified market opportunity set

Leveraging capabilities to meet customer needs and energy transition challenges



¹ Technip Energies estimates derived from IEA, IHS, Woodmac, Rystad and Hydrogen Council.

² Defined as refining, processing, petrochemicals and fertilizers.

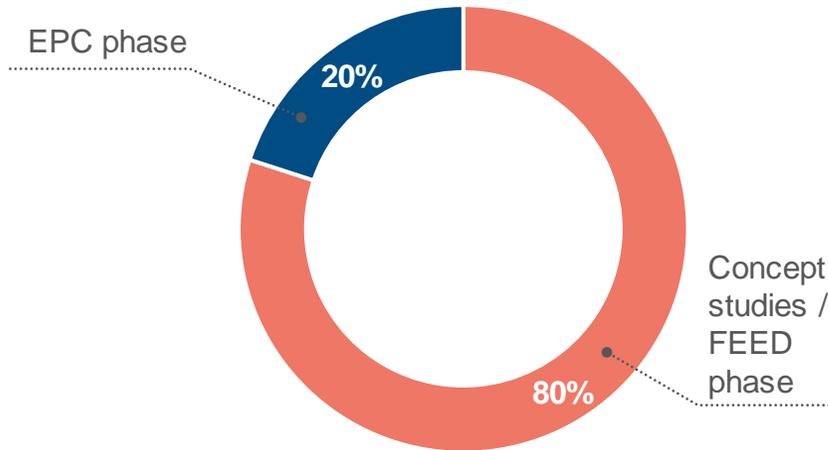
Positioning in Energy Transition

Strong engagement in major growth markets

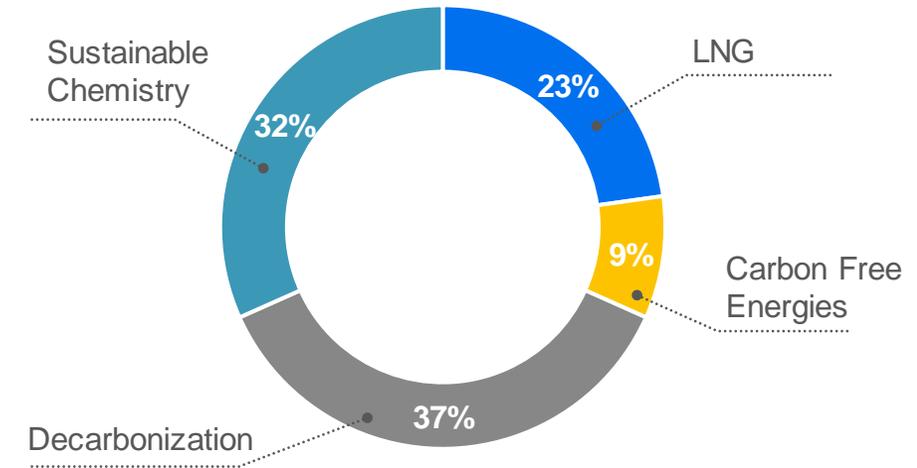
Energy Transition contracts¹
secured 2020 – Q1 2021

>100

Energy Transition contracts
by project phase, 2020 – Q1 2021



Energy Transition contracts
By end market, 2020 – Q1 2021



- Strong momentum in Energy Transition contract awards

- Majority of prospects remain in concept and study phase

- Notable activity in LNG, bio-fuels, bio-chemistry, hydrogen and CCUS

¹ Contracts include concept and feasibility studies, FEEDs, EPC and services projects.

Industry-leading solutions for blue hydrogen

BlueHTM
by T.EN 2

Full suite of deeply-decarbonized solutions for blue hydrogen

Lowest Levelized Cost of Hydrogen (LCOH)

- Maximum hydrogen yield
- Minimum energy demand (fuel + power)

Up to 99% reduction in CO₂

- Compared to traditional hydrogen production
- Highly-efficient carbon avoidance and CCUS¹ techniques

Proprietary Technology

- Recuperative reforming through TPR^{®2} and EARTH^{®3}
- Enhanced SMR⁴
- Achieves complete steam balance & reduced carbon footprint

In-house technical expertise

- Heat integration & high efficiency
- DeepShift - Deep carbon shifting
- Tailored product purification

Key geographic basins

- North Sea
- Russia
- North America
- Middle East

Flexible applications

- Facilitating clean energy carriers
- Decarbonization of LNG, steel, cement, power, chemicals, etc.



¹ Carbon capture, utilization and storage.

² Technip Parallel Reformer.

³ Enhanced Annular Reactor Tubes for Hydrogen.

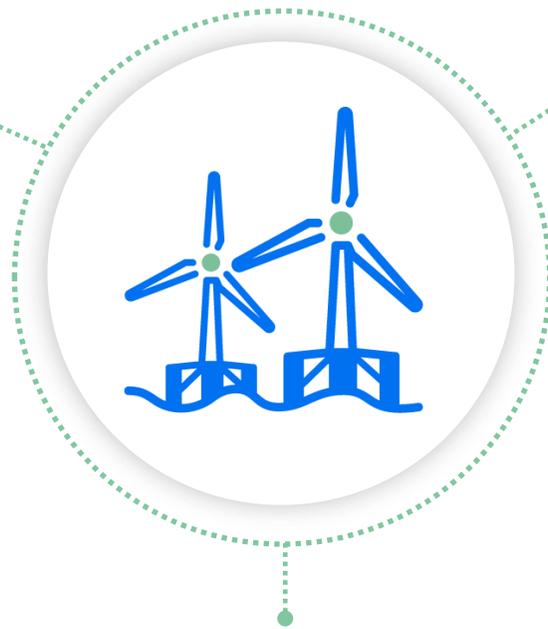
⁴ Steam Methane Reformer.

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** – certification in progress
- **Robust Semi Submersible design** – suitable for harsh environment



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

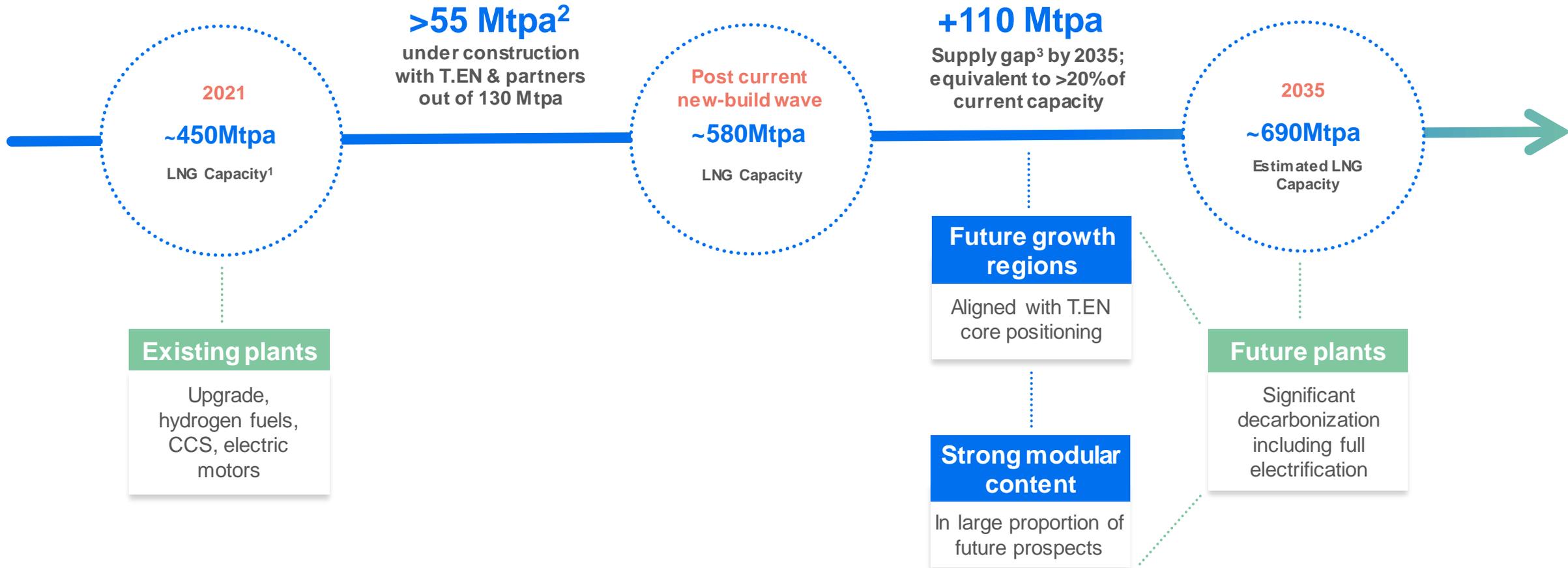
Flexible commercial models for a high growth market

- **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

Leading position in LNG – a critical transition fuel

The future is low-carbon LNG

Global LNG capacity



¹ LNG nameplate capacity, excluding 130Mtpa under construction at September 30, 2021.

² IHS Markt liquefaction database as of September 30, 2021.

³ Based on Technip Energies estimates derived from reported data and IEA estimates.

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 PEM¹ electrolyzer project secured

- **EPCC contract** for India's largest PEM based hydrogen project for NTPC.
- **5MW Hydrogen Generation Plant** utilizing PEM electrolysis.
- Potential to convert to a large-scale green hydrogen facility.

>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.

FY 2021 Updated guidance



Adjusted
Revenues

€6.5 – 6.8bn

Prior guidance
€6.5 – 7.0bn



Adjusted
Recurring
EBIT margin¹

At least 6.0%

Prior guidance
5.8% - 6.2%

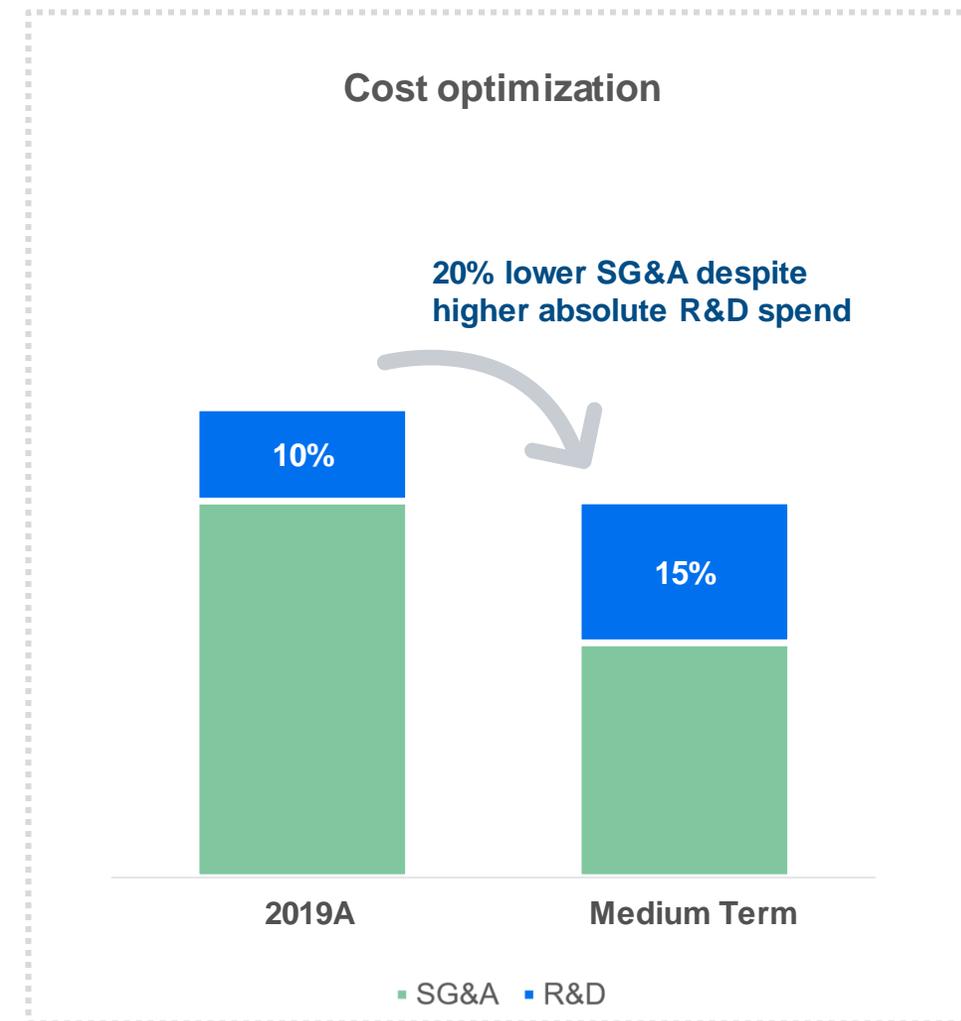
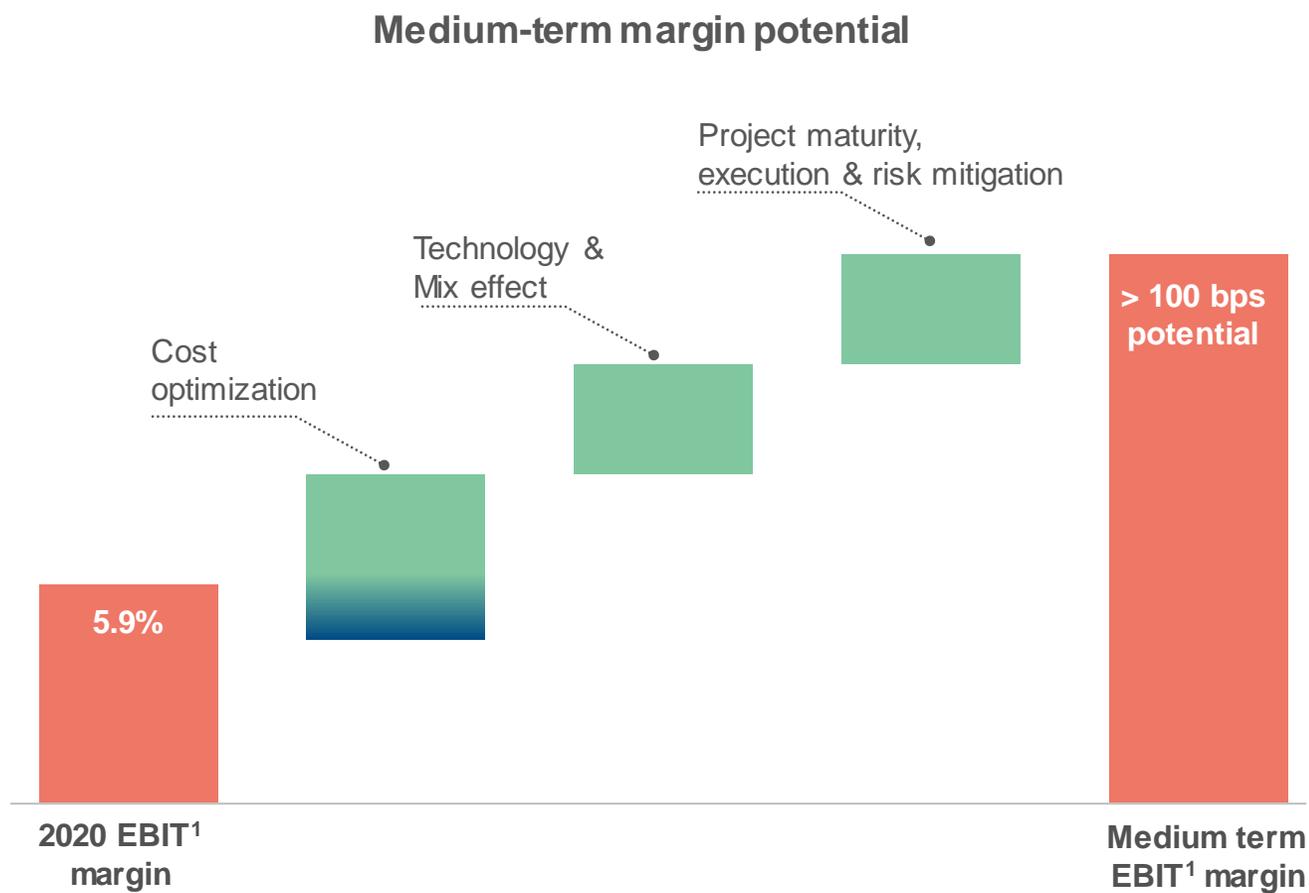


Effective
tax rate

30 - 35%

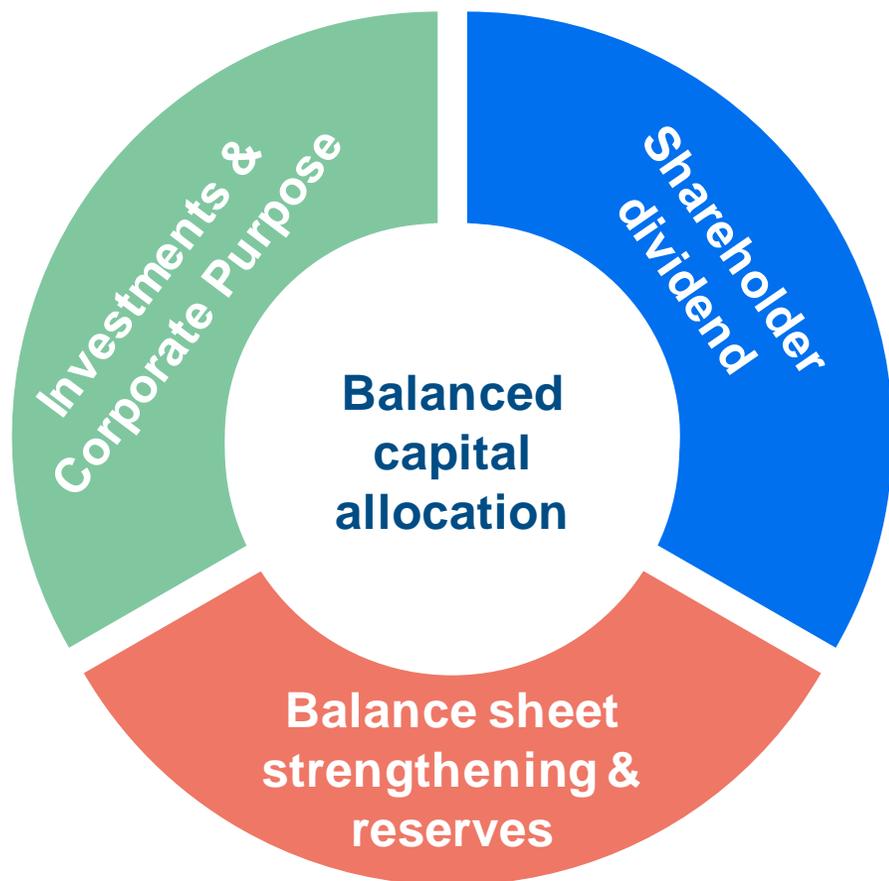
A clear path to increased profitability

Investment focused on growth while improving margins



Capital allocation focused on strong balance sheet

Consistency in financial performance drives high returns on invested capital



Sustainable high ROIC¹



Consistent dividend policy

- Asset light, low capital intensity
- Strong through-cycle free cash flow generation
- Solid balance sheet

Subject to Board approval:

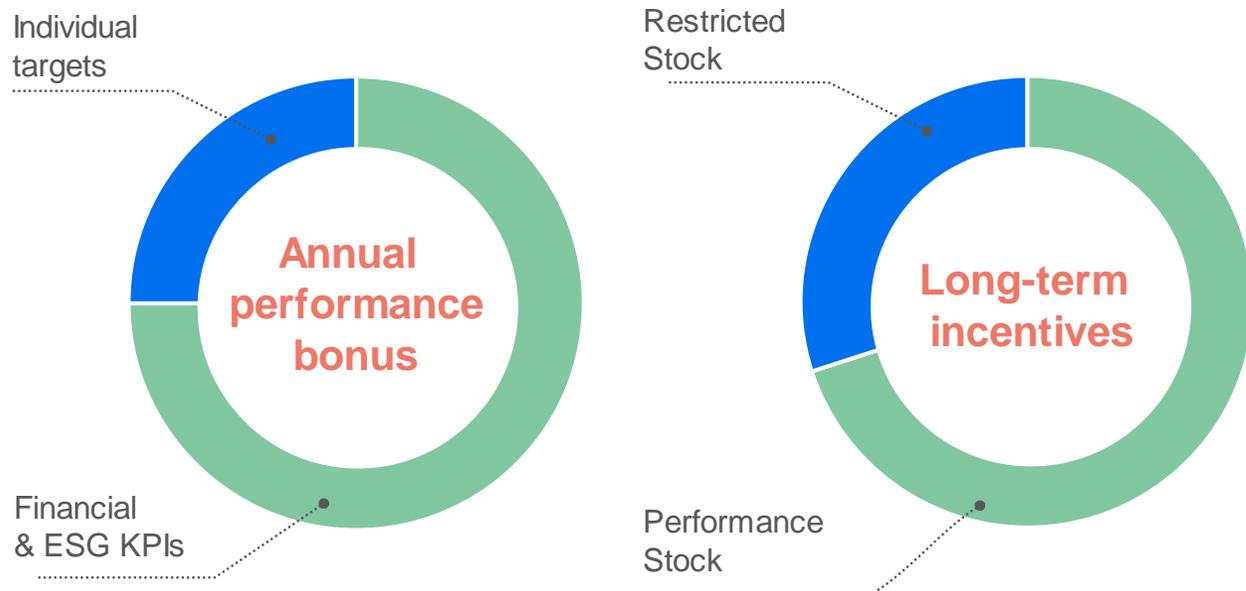
- Target to pay annual dividend in 2022; initially aimed at a minimum of 30% of 2021 Net profit

Appendix

Accountability at CEO and Board-level

Aligning ESG performance with management compensation

Leadership team remuneration metrics



Financial and ESG KPIs implemented in H1 2021

9

Directors

- Board Continuity – 5 non-executive directors joined from TechnipFMC Board
- Independent non-executive Chairman Joseph Rinaldi
- CEO Arnaud Pieton

3

Committees

- Audit
- Compensation
- ESG

Peers landscape

Projects Delivery

E&C players

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

Technology, Products & Services

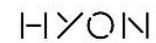
Engineering consultancy

wood.
WorleyParsons
resources & energy

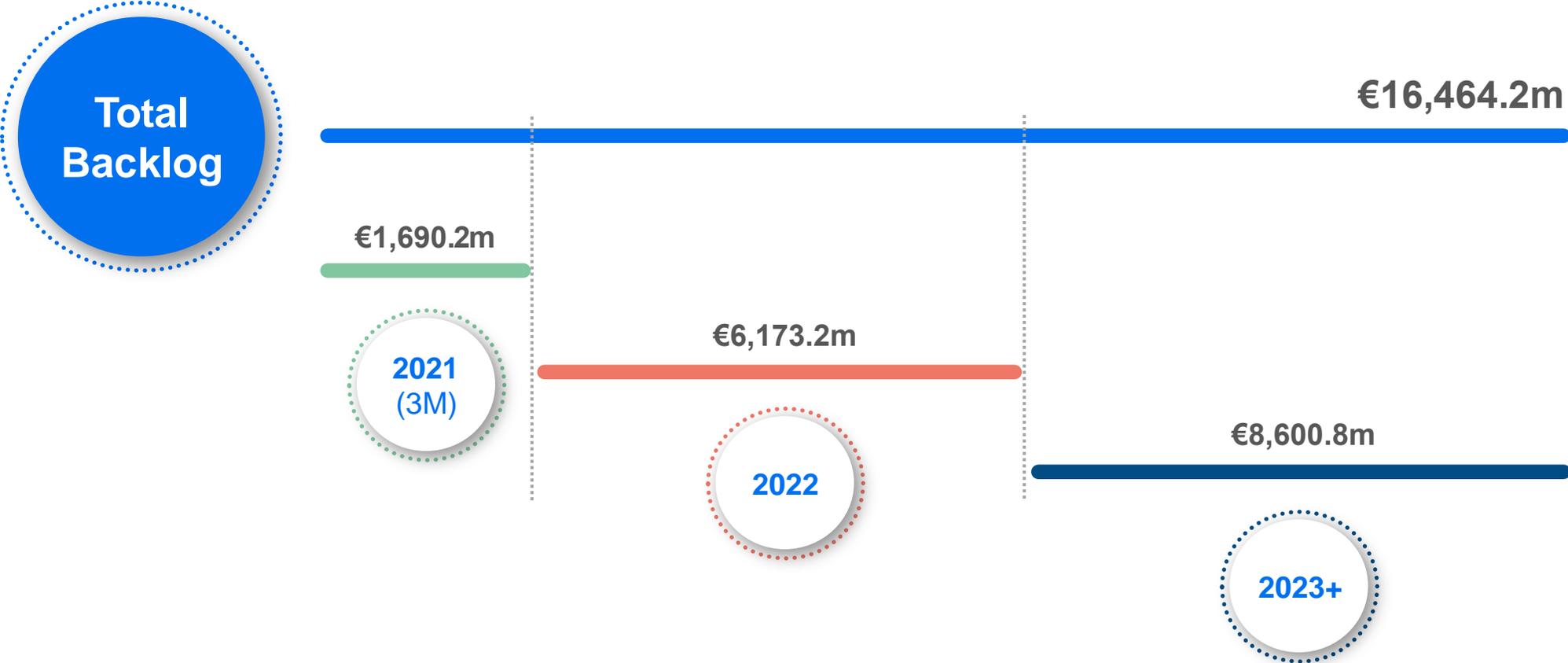
Technology portfolio

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

Energy transition pure players



Backlog schedule

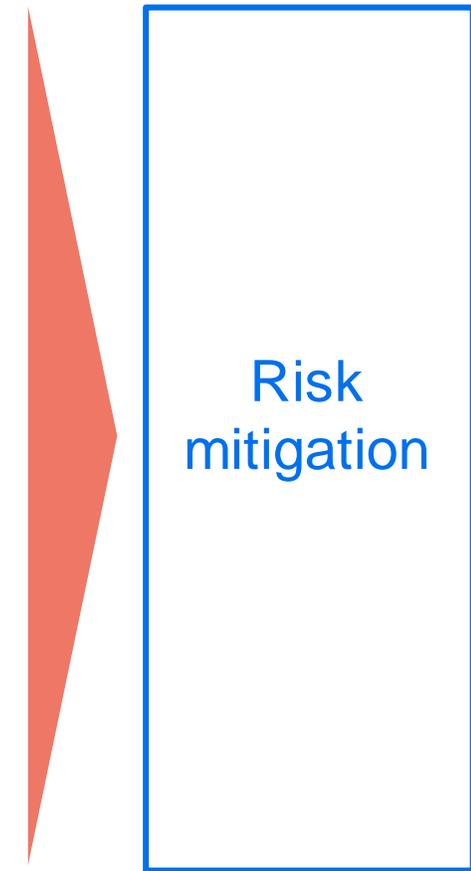


Backlog comprises secured & confirmed orders from customers which will generate future revenues with a high probability. Backlog at 9M 2021 benefited from a foreign exchange impact of €254.9million.

Disciplined commercial approach

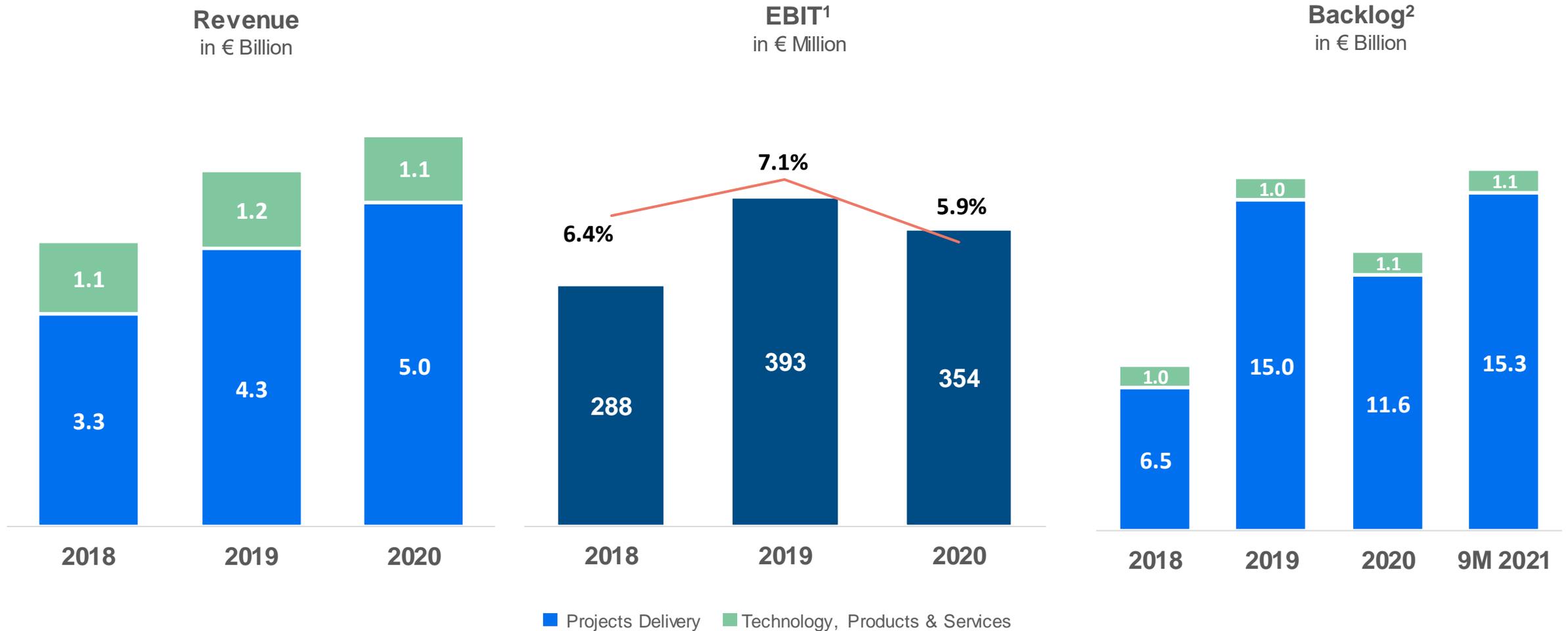
Project selectivity - key to delivering solid operational and financial performance

	Early Engagement ¹	Technologies ²	Known partners	Known geography
NOVATEK - ARCTIC LNG 2	✓	—	✓	✓
BAPCO - BMP REFINERY	✓	✓	✓	✓
MIDOR - REFINERY EXPANSION	✓	✓	✓	✓
BP - TORTUE FPSO	✓	—	✓	✓
LONG SON PETROCHEMICALS	✓	✓	✓	✓
ENI - CORAL FLNG	✓	✓	✓	—
NESTE - SINGAPORE EXPANSION	✓	✓	✓	✓
ANOPC - ASSIUT REFINERY	✓	✓	✓	✓
QATAR PETROLEUM – NFE	✓	✓	✓	✓
ENERGEAN - KARISH FPSO	✓	✓	✓	✓
SEMPRA - ENERGIA COSTA AZUL	✓	✓	✓	✓



Delivering industry leading performance

Selectivity and execution driving robust margins



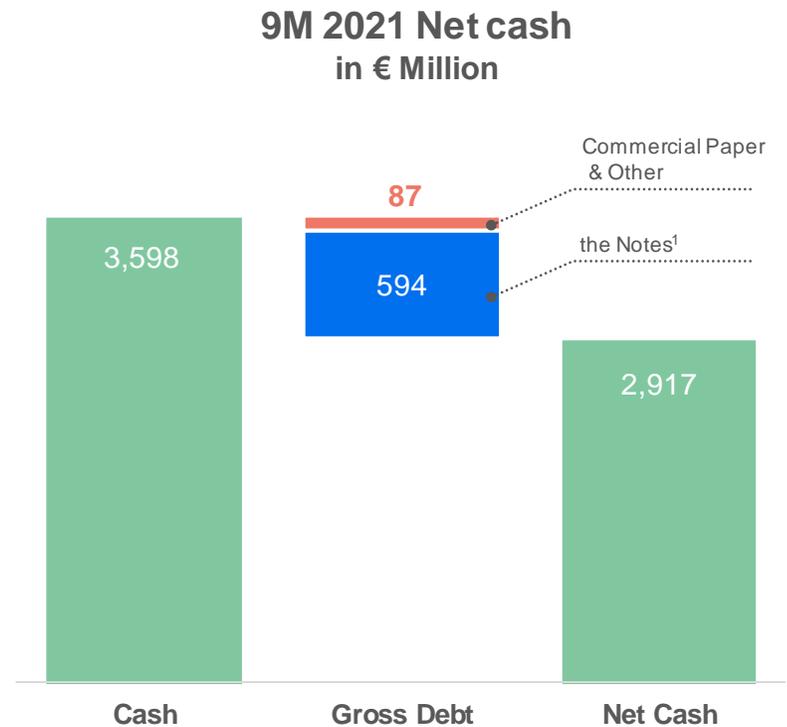
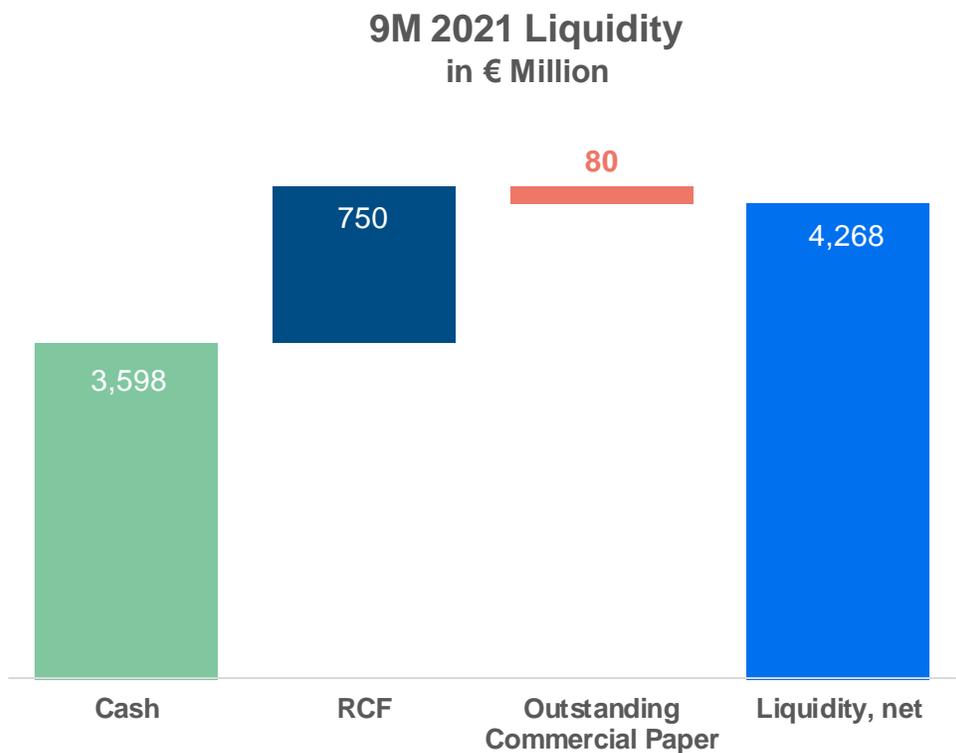
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¹Adjusted recurring EBIT: adjusted profit before net financial expense and income taxes adjusted for items considered as non-recurring.

²Backlog comprises secured & confirmed orders from customers which will generate future revenues with a high probability.

³TTM: trailing 12 months.

Differentiated capital structure



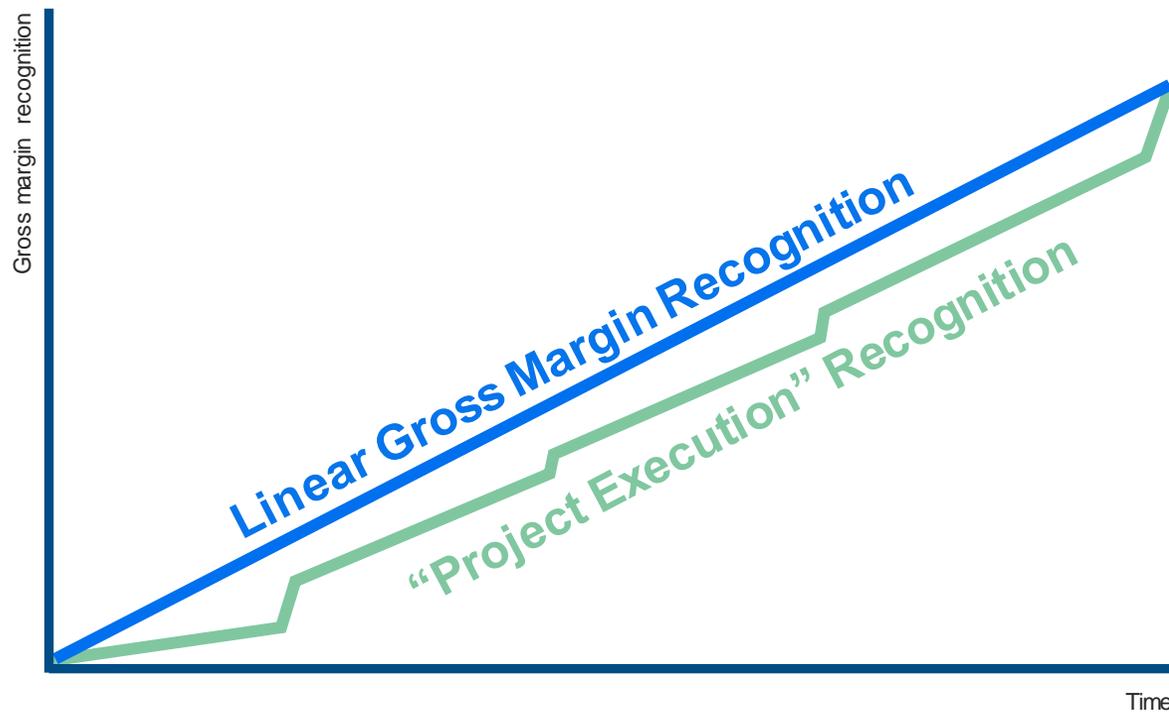
- Robust liquidity position comprising of €3,598 million gross cash plus €670 million available capacity under the RCF; net of €80 million outstanding commercial paper.

- Strong net cash position of € 2.9 billion.
- Short-term debt accounts for 13% of total.

Financial principles – gross margin recognition

A prudent approach to gross margin recognition

Recognition on a typical project



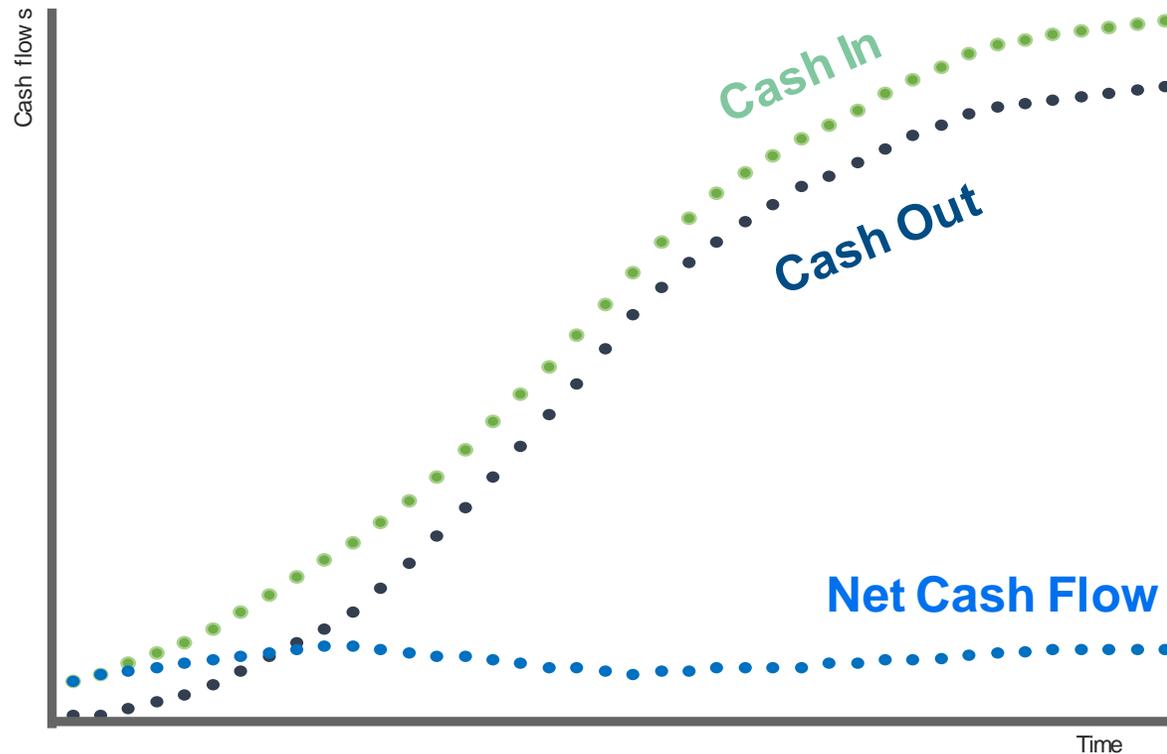
Key drivers

- Non-linear margin recognition; conservative recognition in early stages of a project
 - Gross margin recognition subject to:
 - Project specificities
- Milestones and project maturity
- Risk evaluation & mitigation
- Risk assessment model built over 60 years of project execution experience

Financial principles - project cash flow curve

Key business objective - a positive cash position through project lifecycle

Typical project cash flows



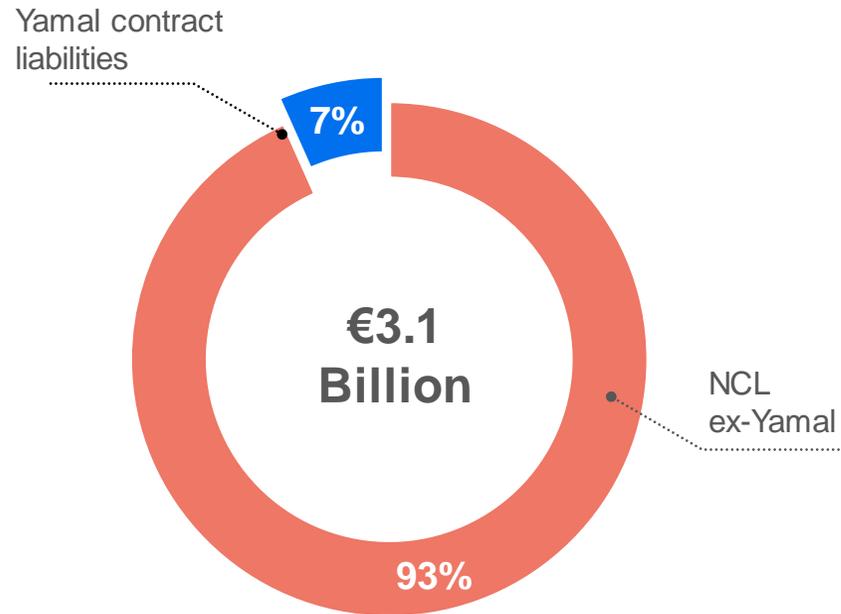
Key drivers

- Bidding principle - net cash flow positive throughout the project lifecycle
- Project execution with a resolute cash management focus
- Early cash conversion of earnings - negative working capital due to advance and milestone payments

Cash flow conversion of earnings through NCL

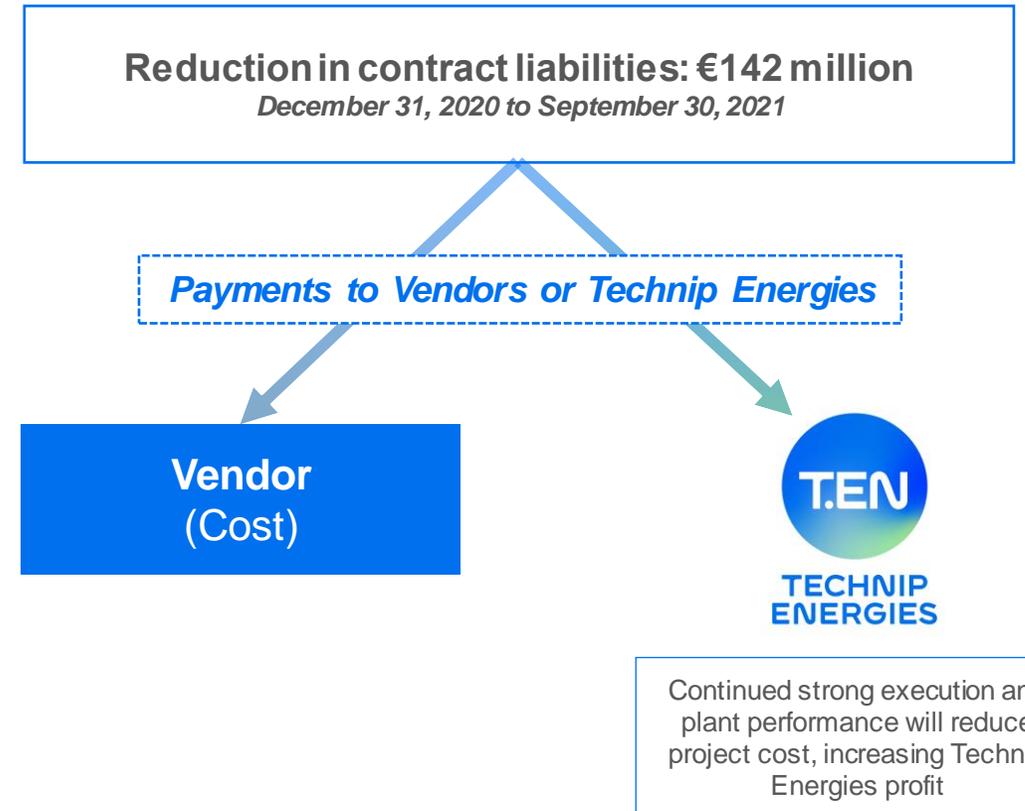
Net contract liability includes future earnings already cashed-in

Net contract liability (NCL)
As of September 30, 2021



- NCL corresponds to future project costs and profits already cashed-in
- NCL eliminated by milestone achievement; execution enables contingency releases

Yamal illustration



Base - pioneer downstream and gas evolution

Highly competitive offering to address significant market opportunity



LNG & gas monetization



Offshore



Downstream

€10-15B
Annual
addressable
market



- A world leader in LNG and GTL¹
- Proprietary technologies for gas processing and natural gas liquids

€10-15B
Annual
addressable
market



- A world leader in Floating LNG²
- Pioneer in gas FPSO

€40-45B
Annual
addressable
market



- A world leader in ethylene³
- Proprietary technology and equipment provider in petrochemicals



T Technology, **EE** Early Engagement, **P** Project Delivery, **S** Products and Services

Technip Energies annual addressable market estimates derived from IEA, IHS, Woodmac and Rystad.

¹Provided front-end engineering for the Fischer Tropsch section of more than 60% of Gas to Liquids capacity worldwide.

²Delivered three out of only four FLNG units ever built.

³World leader in ethylene - based on the number of ethylene production facilities awarded or technology licences selected since 2010; source IHS.

An LNG leader and pioneer with 50+ year track record

An onshore & floating LNG leader

105Mtpa
Global production delivered



>20%
Of operating LNG capacity¹



7.8Mtpa
World's largest LNG trains delivered²



Pioneering LNG innovations

**Low-to-zero carbon
LNG**

**Onshore
modularization**

Mid-scale LNG

Floating LNG

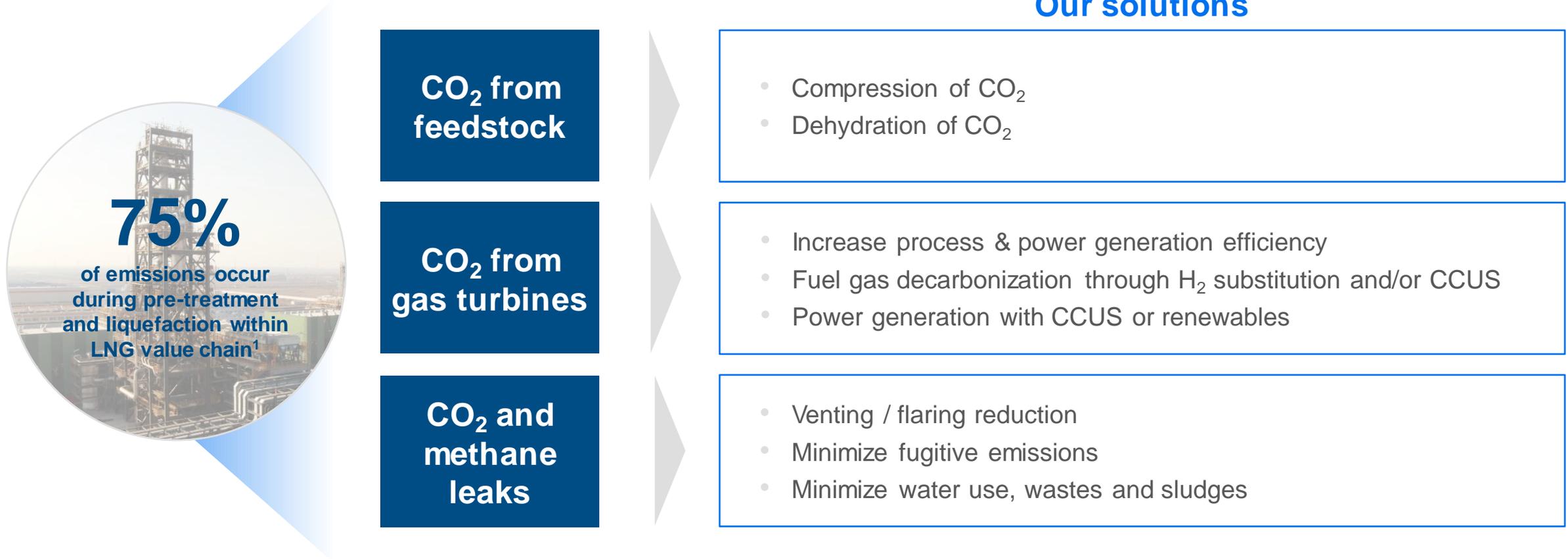
¹Percentage equal to operating capacity delivered by Technip Energies as a percentage of IHS aggregated industry operating capacity as of December 2019.

²Six AP-X mega-trains of 7.8Mtpa built between 2004 and 2010.

Low-to-zero carbon LNG

Providing cleaner solutions for brownfield and greenfield LNG projects

Our solutions



Unique combination of LNG, hydrogen, renewables and CCUS expertise

Extensive offshore expertise and track record

Bridging customer needs for decarbonized, economical offshore solutions



Leader in offshore LNG



- Pioneer and leader in FLNG and near-shore LNG
- Optimizing economics through megamodule™ concept
- Harsh environment and yard management expertise

High value module approach



Modular approach for new projects and existing infrastructure revamps:

- Gas processing
- Utilities management
- Unmanned options
- Decarbonization enablers

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**

Growth - accelerate the energy transition

Unlocking the energy chains of tomorrow



€5-10B
Annual
addressable
market



- A world leader¹ with >270 plants delivered (>35% of installed base)
- Recognized partner of choice (Air Products, McPhy)

€5-10B
Annual
addressable
market



- Key proprietary technologies in biochemicals and biofuels
- Notable alliances such as with Neste, PLAnet

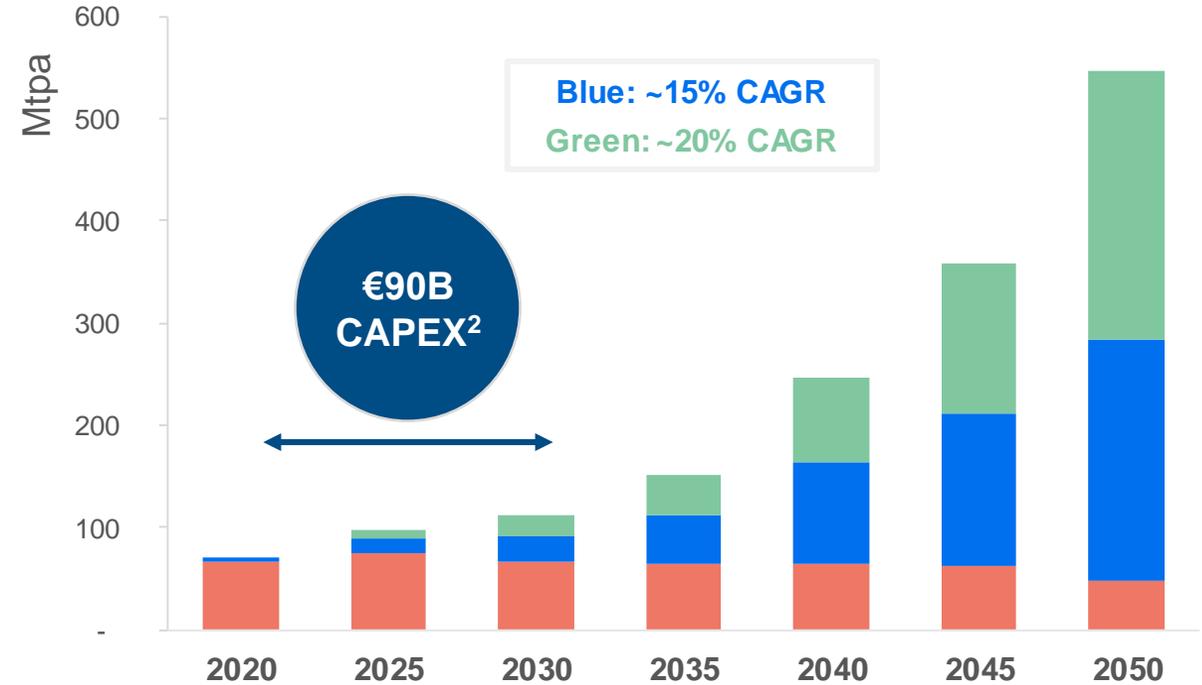
€1-5B
Annual
addressable
market



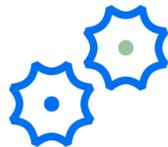
- >50 references for CO₂ removal solutions
- Strategic alliance with Shell CANSOLV[®] on CO₂ capture

A hydrogen leader ready to tackle new megatrend

From refinery commodity to energy transition enabler



50 years of core competence



Proprietary steam reformer technology



#1 in hydrogen¹ with >35% installed base



Extensive references; >270 plants



Global alliances and member of Hydrogen Council

¹Market leader position based on installed base of hydrogen plants.

²Global investment in hydrogen production.

Chart source: world hydrogen demand data derived from Hydrogen Council and IEA estimates.

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



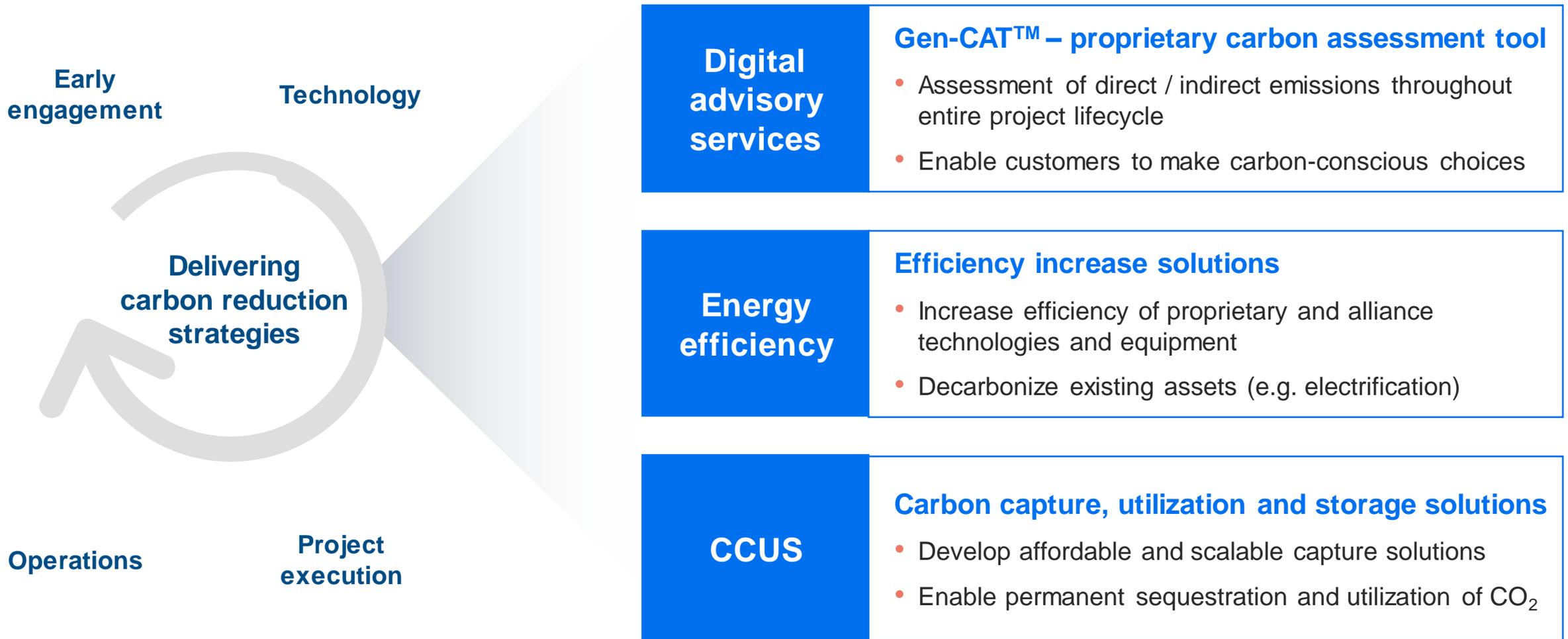
Circular economy

- **Technology development**
IBM and Under Armour JV for PET²
- **Technology commercialisation**
Synova's plastic waste-to-olefins

Technology driven approach
for a better tomorrow

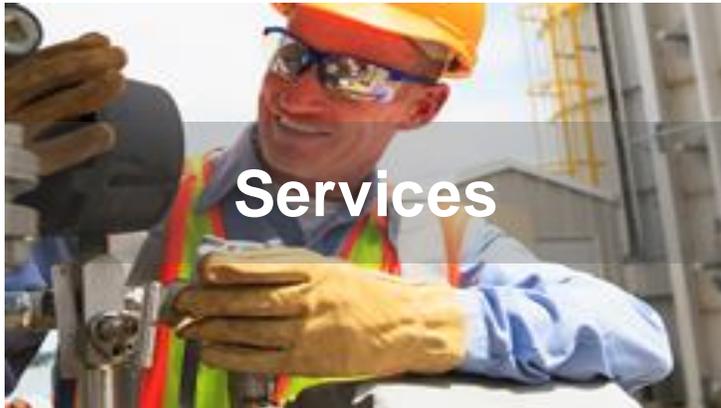
CO₂ management throughout project lifecycle

Delivering innovative solutions to fulfill customer low-carbon ambitions



Upside - leverage capabilities to expand opportunity set

Bring core capabilities to attractive new markets



Services



€5-10B
Annual
addressable
market

- Advisory & consulting
- Project Management Consultancy
- Digital plant performance improvement



Energy transition



€1-5B
Annual
addressable
market

- Offshore wind
- Offshore hydrogen
- Offshore CO₂ hub



Industries



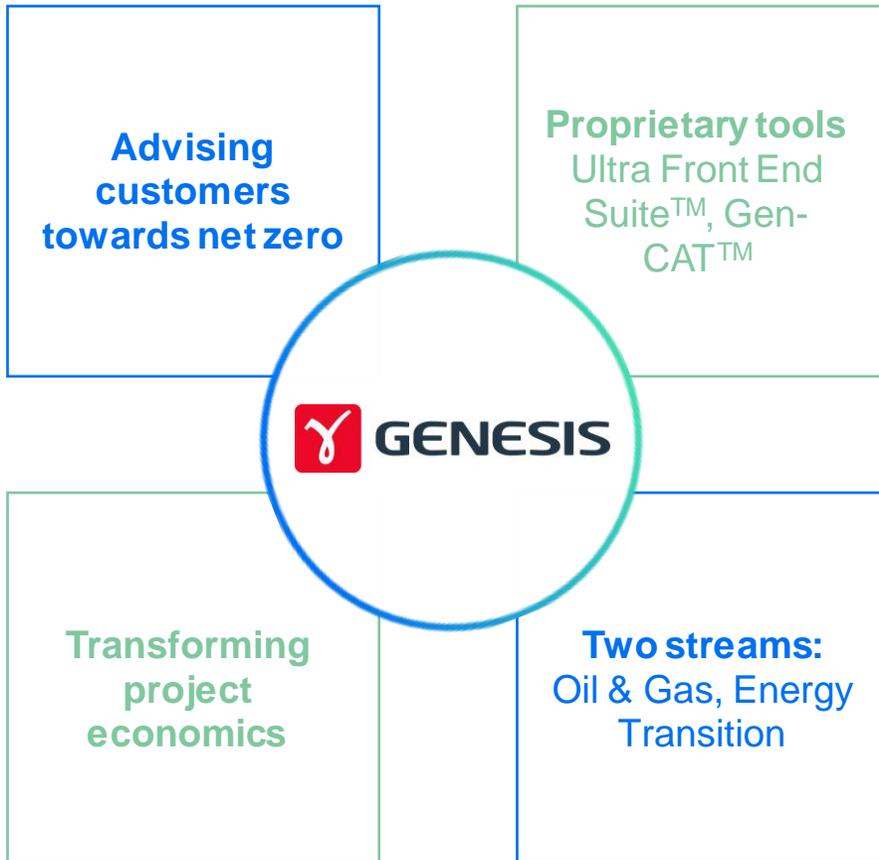
€5-10B
Annual
addressable
market

- Life sciences
- Metals & Nuclear
- Agritech

Enhance our high value services to customers

Display our unique capabilities through advisory and project management consulting

Advisory services



Project Management Consultancy (PMC)



Stock information and ADR

Stock



Listed on Euronext Paris / SBF 120 index



Ticker code: TE / ISIN code: NL0014559478



Free float: 124.4 million / Outstanding shares: 179.8 million



Market Cap at September 30, 2021: €2.1 billion



ADR program



Exchange: Over-the-Counter

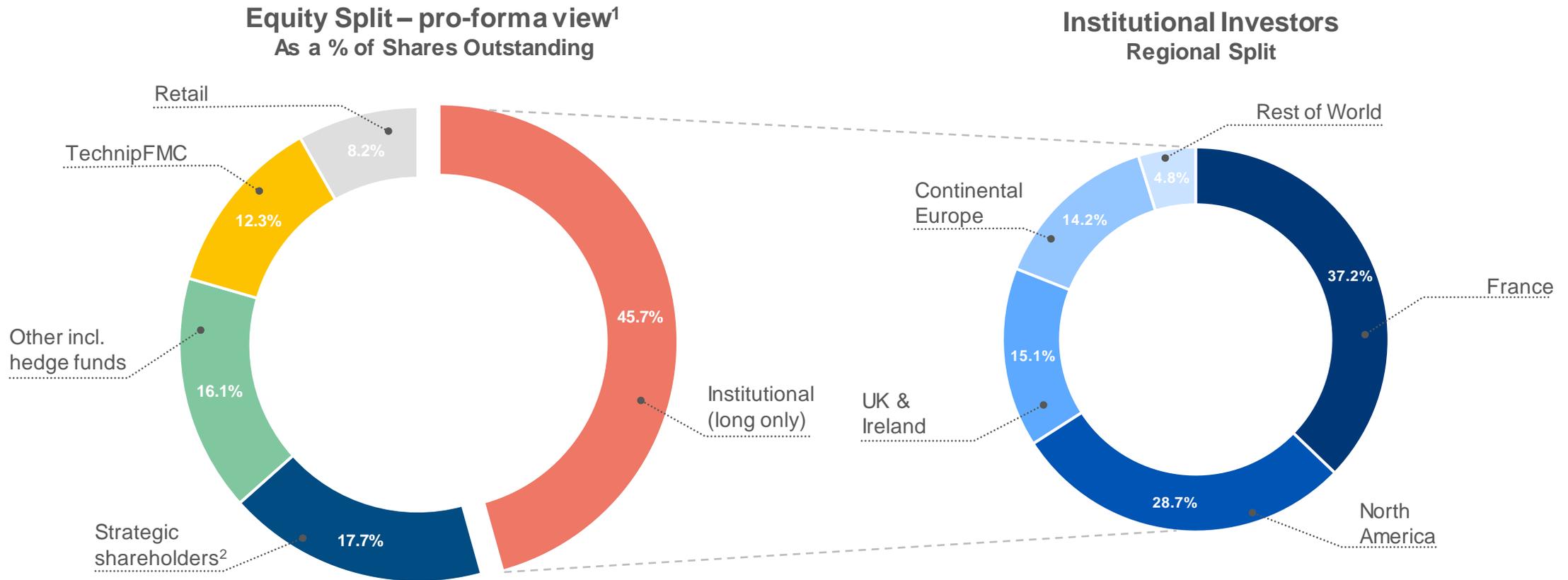


Ratio: 1 ADR : 1 ORD

- **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:**
<https://www.adr.com/drprofile/87854Y109>

A diversified shareholder structure

Free float increasing; a geographically diverse shareholder base forming



- HAL acquired a 9.9% stake in Technip Energies³
- TechnipFMC stake reduced to ~12%³ from ~50% at spin
- Well-diversified across key geographies

¹ Source: IHS Markit shareholder analysis as of August 31, 2021. Pro-forma view reflects shareholder structure post completion of HAL Investments B.V.'s 9.9% acquisition.

² Includes stock held by Bpifrance, HAL Investments B.V, IFP Energies Nouvelles, and members of the Board.

³ Transaction closed on October 22, 2021.



Investor Relations

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