

CAPITAL MARKETS DAY 2024

A world designed to last

LONDON

21st November 2024

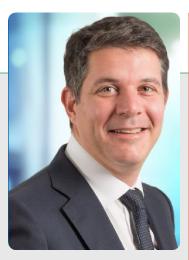
Today's Speakers



Arnaud Pieton
Chief Executive
Officer



Bruno Vibert
Chief Financial
Officer



Loïc ChapuisChief Operating
Officer



Wei Cai Chief Technology Officer



Davendra Kumar SVP One T.EN Delivery and MD India



Patrik Frisk
Reju Chief Executive
Officer



Disclaimer

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The information contained in this presentation has not been independently verified and no representation or warranty expressed or implied is made as to, and no reliance should be place on, the fairness, accuracy, completeness or correctness of the information or opinions contained herein.

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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 2023 Annual Financial Report filed on March 8, 2024, and in the Company's 2024 Half-Year Report filed on August 1, 2024, with the Dutch Autoriteit Financiële Markten (AFM) and the French Autorité des Marchés Financiers (AMF) 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.

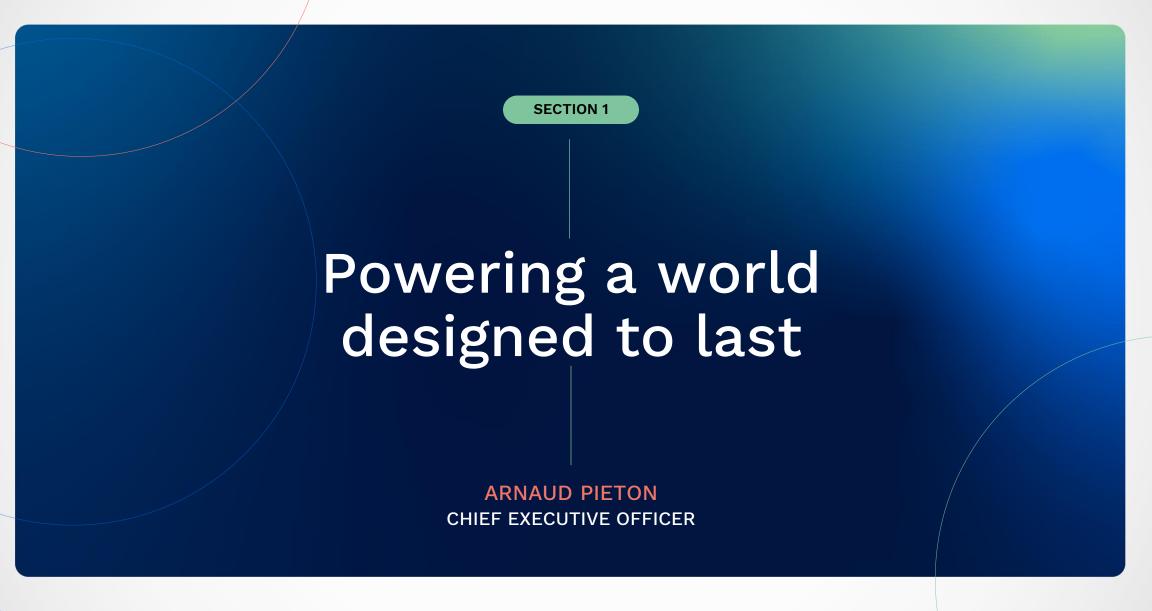
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Agenda





















Technology & **Engineering** powerhouse

leading in energy & decarbonization infrastructure

LEADER

Energy & decarbonization SAFETY

The reference company

PIONEER

The industry benchmark

BUSINESS EXPANSION

Offerings, clients & markets

VALUE CREATION

For all stakeholders

PEOPLE GROWTH

17,000+ global talents

2028 Financial framework¹

REVENUE

>€8.6bn

EBITDA

>€800m

FREE CASH FLOW CONVERSION²

70 - 85%

² EBITDA-to-free cash flow conversion is stated excluding working capital















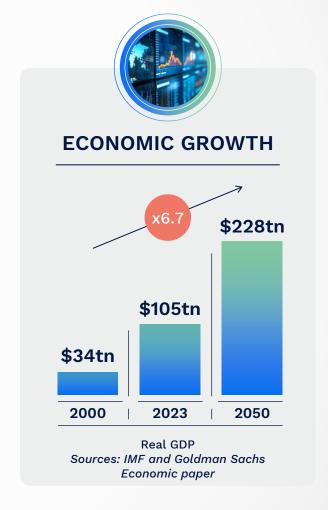
¹ Financial information is presented under adjusted IFRS



The great acceleration underpinned by three mega trends shaping our world



















Conflicting need of "more" with "less"

OUR MARKETS

ENERGY

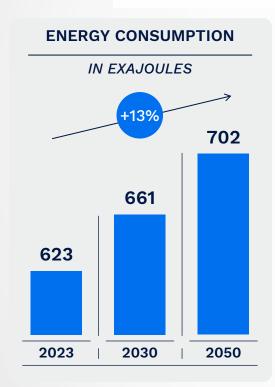
ENERGY DERIVATIVES

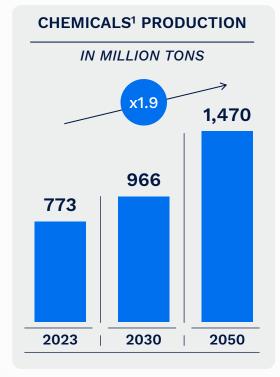
DECARBONIZATION

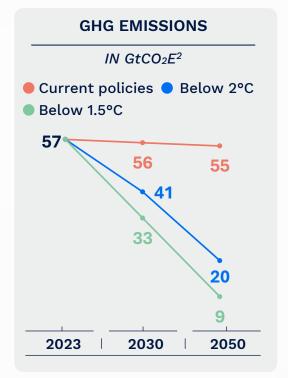
CIRCULARITY

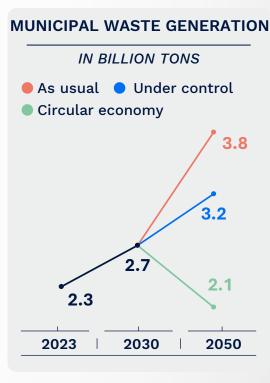
NEED FOR MORE ENERGY & CHEMICALS

WITH LESS CO₂ EMISSIONS AND WASTE









Sources: BP, TotalEnergies and IEA; PWC, CMA, Rystad; UN Environment program 2023 & 2024















¹Includes ethylene, propylene, methanol, ammonia, benzene, toluene and xylene

² Gigatons of carbon dioxide equivalent

Bridging Prosperity & Sustainability

















We are part of the Solution

OUR EXPERTISE



TECHNOLOGY



ECOSYSTEMS



SCALE



PHYSICAL INFRASTRUCTURE

SECURING ACCESS TO SUSTAINABLE ENERGY

- Best-in-class
 Project Delivery
- Frontrunner in decarbonization

BREAKING BOUNDARIES

- Track record of First-Of-A-Kinds
- Expertise in complex process technology

THRIVING IN ANY TRANSITION SCENARIO

- Broad portfolio of undisputed solutions
- Complementary business models

WINNING THE AFFORDABILITY BATTLE

- New partnerships to unlock new markets
- Productizing and scaling technologies















Complementary business models

OFFERINGS ADJACENT TECHNOLOGY PRODUCTS SERVICES PROJECT DELIVERY BUSINESS MODELS Consulting Build Own Operate Licensing Loading Engineering, Procurement & Construction (Transfer) arms PDP¹ Engineering • Engineering & Procurement Proprietary studies & • (Co-) Developer Engineering, Procurement & Fabrication Integrated equipment **FEED** technology Equity stake in products • Plant-as-a-• EPsCm² Reju. & projects Product & PMC³ Modules **BUSINESS CYCLE**

SHORT (6-30 MONTHS)

MEDIUM (3-8 YEARS)

LONG

ATTRIBUTES

- · Accretive margins
- Higher growth
- Pull-through to Project Delivery

- High predictable cash generation
- · Negative capital employed
- Diversified & de-risked⁴

- Long-term value capture
- High recurring EBITDA
- Attractive ROE⁵















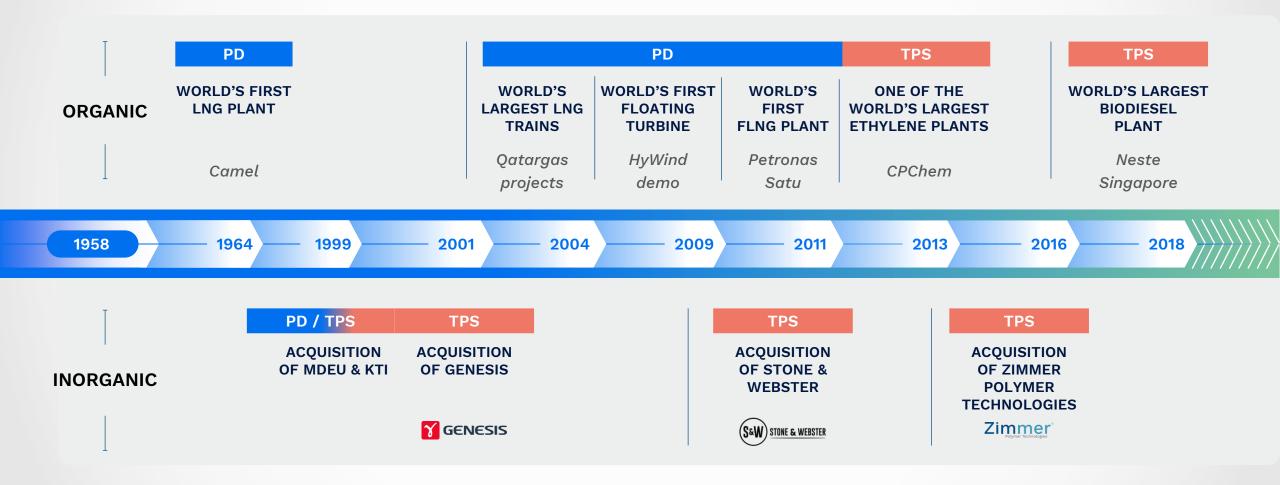
¹Process design package ² Engineering & procurement services and construction management

³ Project management consultancy

⁴ Actively managed mix of projects (size, clients, geographies) and contracts (lump sum turnkey, reimbursable, open-book, convertible)

⁵ Return-on-Equity

A rich history of first-of-a-kinds and strategic investments









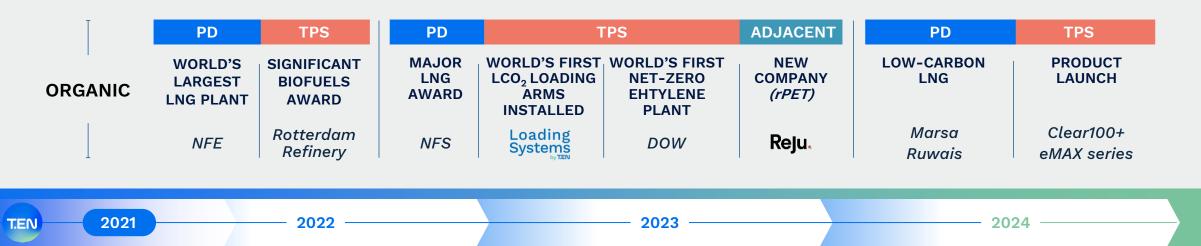








Securing value through diversified investments









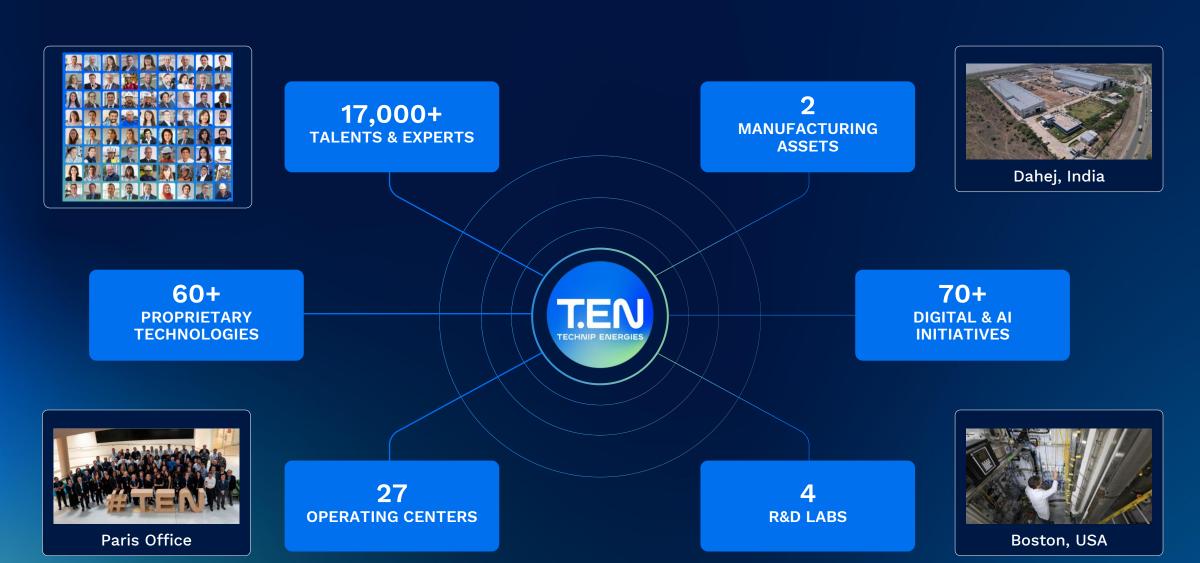








Our success is in our Assets













Our positioning across the industry value chain

SOURCE PROCESSING UTILIZATION ELECTRONS ENERGY INDUSTRIES LNG¹ & decarbonized LNG¹ Nuclear Gas & others Renewables Mining Cement Steel

FEEDSTOCK

Water

Oil / Gas

 CO_2

Biomass

Waste

ENERGY DERIVATIVES

Ethylene & decarbonized ethylene

Hydrogen

Chemicals & others

DECARBONIZATION

Blue & green hydrogen, ammonia & derivatives

SAF² & other sustainable fuels

Carbon capture management

CIRCULARITY

Plastic & polyester

& Metals

POWER GENERATION



Power Plant Fuel-cell

CHEMISTRY





Chemicals

Polymers

TRANSPORT / MOBILITY







Maritime

Road

Aviation

















Captured

 CO_2

Waste

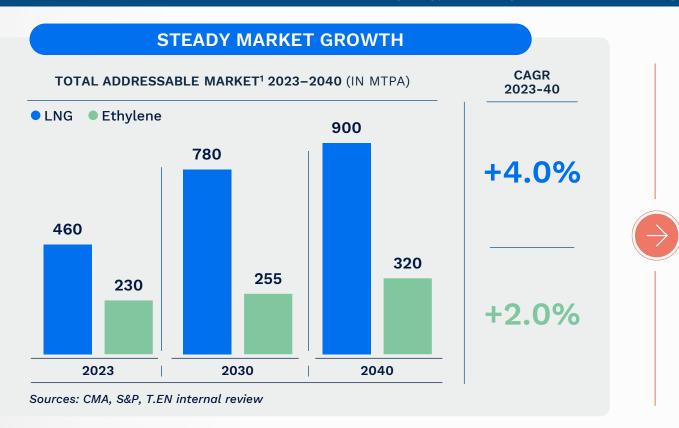
Collection

¹ Liquified natural gas

² Sustainable aviation fuel

Sustaining performance through undisputed leadership in growing markets

ENERGY & ENERGY DERIVATIVES



CAPTURING GROWTH

Sustain leading market position

Leverage on differentiated positioning, decarbonization solutions, selectivity and safety

Innovate & optimize

Cost-effective electrification & productized-modular solutions bundled with technologies

Drive decarbonization & time-to-market

Scale, technology commercialization, ecosystems partnerships, investments and R&D

¹ The total demand for the selected markets









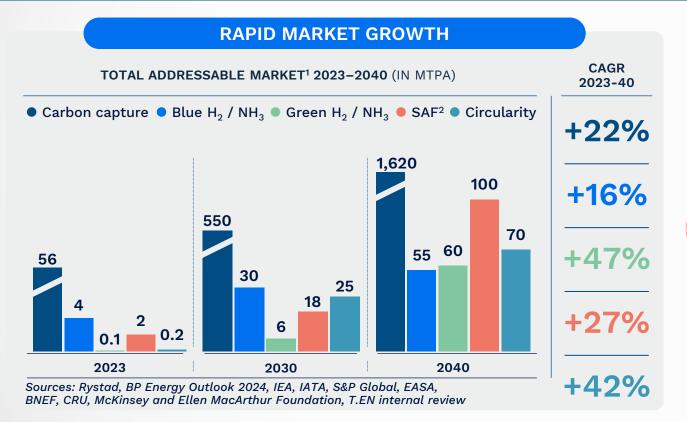






Securing leadership to unlock high-value emerging markets

DECARBONIZATION & CIRCULARITY



CAPTURING GROWTH

Build on early market leadership

Productized technologies & large-scale project excellence

Unlock market economics

Early engagement, integrated offering (or Plant-as-a-Product) & ecosystem partnerships

Drive industry decarbonization

Scalable productized solutions, standardization, R&D & breakthrough technology

² Sustainable Aviation Fuels















¹ The total demand for the selected markets

Expanding customer base & offering

CUSTOMERS OFFERING OXY **ESTABLISHED ACCELERATING ESTABLISHED LYB** LyondellBasell Reliance Scope 1 & 2 Chevron ExonMobil *DESTE* **Phillips** CHEMICAL Decarbonization 1711 **Project Delivery** galp Eni aramco M Standardization & Not exhaustive Replicability Technology, FORTESCUE FUTURE INDUSTRIES **Products** greenk wastefront MASDAR \$ Plant-As-A-Product & Services NEW VIRIDIAN **VCF** Heidelberg Materials **H**₂4 LITHIUM Technology pilots V **OMV** Breakthrough CALPINE **Viridor** Not exhaustive





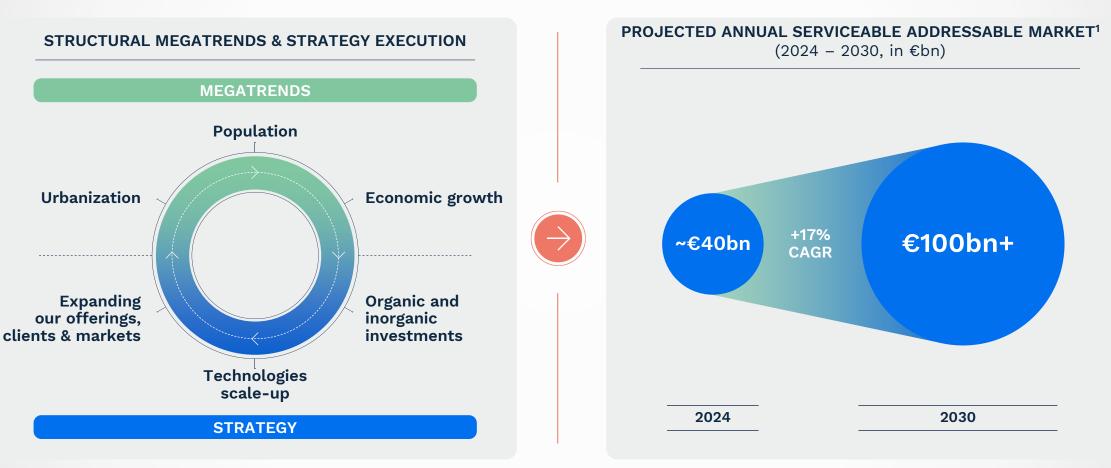








Growing addressable markets



Sources: T.EN internal review

¹ The portion of the total market demand for the selected markets which can be serviced by our offerings















Paving the way to enhanced value creation

PROJECT DELIVERY

TECHNOLOGY, PRODUCTS & SERVICES

Targeted commercial approach

Cash generative portfolio

Execution excellence

Accelerating technology time-to-market

Productizing standardizing

High value services



Broader market penetration

Increased margins

Strong cash generation

Accretive investments

Increased shareholder returns





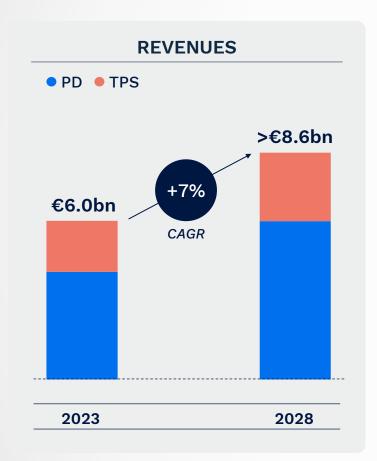


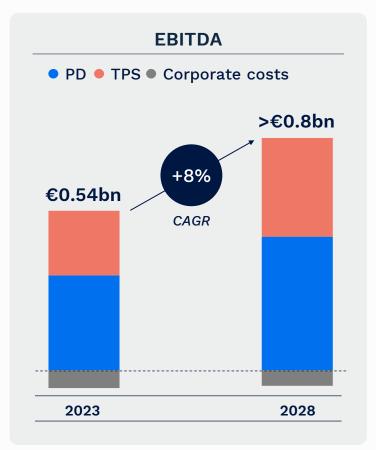






Organic growth across our businesses with accelerated performance in TPS





PROJECT DELIVERY

Uncapped disciplined growth
supported by dynamic
markets, pricing power,
selectivity & risk
management

TECHNOLOGY, PRODUCTS & SERVICES

Accelerated growth thanks to dynamic markets, growth in Technology & Products and high value services









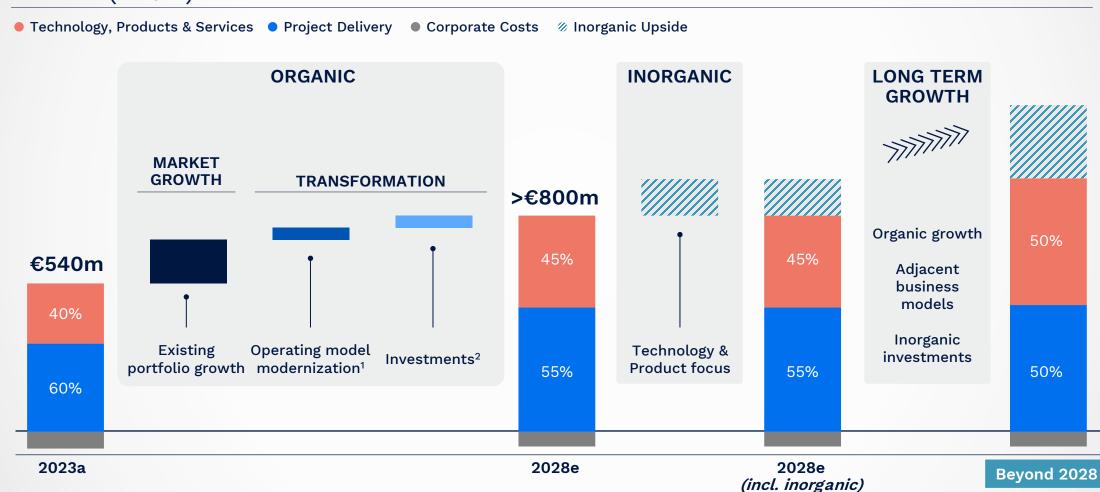






Accelerating EBITDA growth

EBITDA (in €m)



¹ Digital & AI acceleration program, cost efficiency measures ² Productization, new technology & offerings











€1bn+ of available firepower for investment to drive incremental growth



PRIORITIES



KEY CRITERIA

Focus on Technologies & Products

- New technologies in emerging markets where T.EN can scale and develop associated products
- Bolt-on technology acquisitions to complement our existing portfolio and expand value chain positioning
- Catalyst & products

Opportunistic acquisitions to grow our high-value services

Adjacent business models: co-developer, equity stakes

- Capital discipline
- Synergy creation
- Margin expansion
- Preserving T.EN's Investment grade













Delivering growth

2028 framework

REVENUE

>€8.6bn

EBITDA¹

>€800m

FREE-CASH FLOW CONVERSION RATE²

70-85%

- Capturing strong market growth
- Transforming our operating model
- Focusing on standardization & productization
- Investing in people, R&D and assets

CAPITAL **ALLOCATION**

#1 Growing dividend

- **#2** Value accretive investments
- Inorganic: Technology & Product focus, expansion of offering
- Adjacent business models

Financial information is presented under an adjusted IFRS framework











¹ Recurring EBITDA: adjusted for items considered as non-recurring

² Based on medium-term financial framework and expected organic FCF conversion, excluding working capital



Powering a world designed to last













SECTION 2 Delivering a world designed to last LOIC CHAPUIS **Chief Operating Officer**

















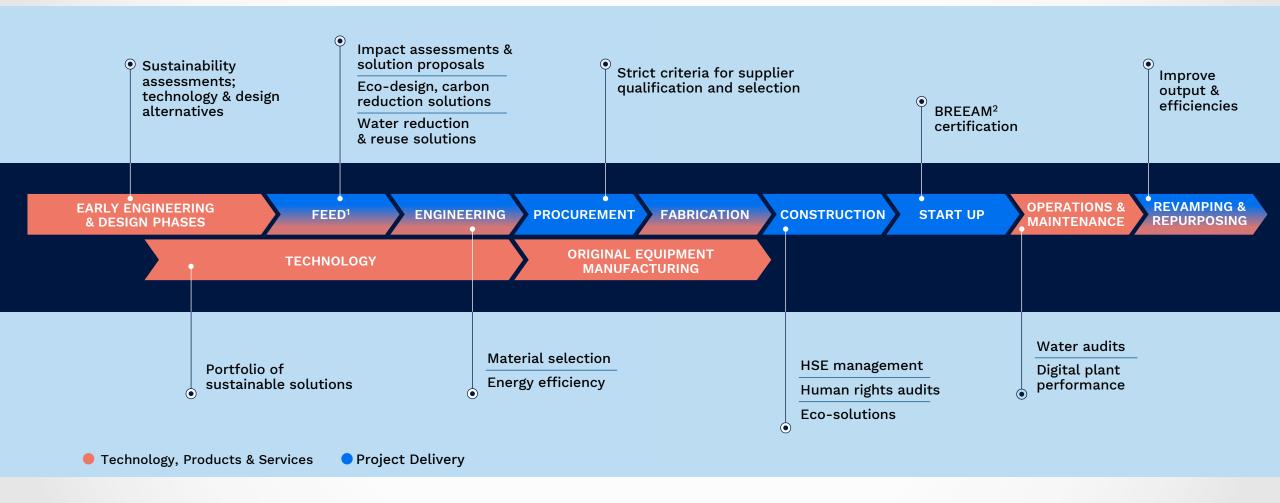
Our business segments







Sustainability embedded at every step of a project life cycle



¹ Front End Engineering Design

² Building Research Establishment Environmental Assessment Methodology





Project Delivery: 65+ years of pioneering successes



WORLD'S FIRST LNG PLANT

CAMEL LNG (1964)



PETROCHEMICALS COMPLEX

LONG SON (2018)



ONE OF THE WORLD'S LARGEST **REFINERIES JUBAIL REFINERY** (2006)



LARGEST EGYPTIAN REFINERY

MIDOR REFINERY (2019)



WORLD'S FIRST FLNGS

PRELUDE & SATU (2011 & 2012)



STRATEGIC PETROCHEMICAL PROJECT **BOROUGE 4** (2021)



WORLD'S LARGEST MODULARIZED LNG PROJECT **Yamal LNG** (2014)



WORLD'S LARGEST LNG PROJECT

NFE (2021)

Note: The date shown represents the official project award date













Project Delivery: Execution excellence

SELECTIVITY

PROJECT MAIR MARCH

Best-in-class safety metrics¹

Critical Pulse safety program

8.6/10

High customer satisfaction²

Complementary alliances & JVs

Quality suppliers & construction

100%

New suppliers qualified with

Early engagement: "No FEED no EPC"

Positive cash flow

6.5 million

Cumulated workhours to prepare EPC in 2023



Robust processes & oversight

Effective construction supervision

~70

Number of senior project directors

PROJECT PERFORMANCE

SINCE T.EN INCEPTION (2021 - Q3 2024, cumulative)

~€18bn

REVENUE

~€1.5bn

EBITDA

10.11 TRIR (Total Recordable Incident Rate) and 0.1 LTIR (Lost Time Injury Rate) per 200,000 hours worked ² Customer satisfaction survey result of 8.6/10 in 2023, based on 214 surveys

ONLY & SAFETY



















Project Delivery: 2028 ambition

OUR ORGANIC GROWTH LEVERS

SUSTAIN & GROW LEADERSHIP

- Enhanced early engagement to build upon leadership across our markets
- Innovate to enable technology solutions

35%

T.EN LNG market share¹

MODERNIZE **THROUGH PEOPLE & STANDARDIZATION**

- Invest in people and reinforce operational efficiency
- AI & digitalization embedded in processes

~70

Key digital initiatives



PRICING POWER LEVERAGE

- · Recognized leader and pioneer
- Favorable market dynamics

x5

Current pipeline value vs. backlog



2028 FRAMEWORK >€6bn **UNCAPPED SELECTIVE GROWTH IN REVENUES** ~8.5% **EBITDA % STRENGTH**

¹LNG market share is based on global capacity under construction



















Technology, Products & Services: ID Card



TECHNOLOGY

Licensing e.g. Ethylene, Hydrogen

Process Design Package

Integrated technology in products & projects

HIGH DOUBLE-DIGIT EBITDA%



PRODUCTS

Loading Systems OEM¹, manufacturing facility (France)

> **Proprietary equipment** e.g. Furnaces, SMR²

Plant-as-a-Product & Modules e.g. Canopy by T.EN, Clear100+

> **DOUBLE-DIGIT** EBITDA%



SERVICES

Advisory & Consulting

Studies & FEED³

Engineering, Procurement services & Construction management

Project Management Consultancy

HIGH SINGLE TO LOW DOUBLE-DIGIT EBITDA%

~€1.2bn

Revenue 2023

~€0.8bn

Revenue 2023

¹Original Equipment Manufacturer

² Steam Methane Reformer

³ Front End Engineering Design



















Technology, Products & Services: Strong build-up since inception

R&D labs + process engineers = value

Technology scale-up & commercialization

60+

Proprietary technologies

Modularization pioneer

Process engineering & project management expertise

2

Strategic manufacturing



Joint technology development

Sustainable ecosystems

40+

Technology alliances



Advisory & consultancy, digital

Early engagement, projects pull-through

3 million

PMC work hours in 2023

TPS PERFORMANCE

SINCE T.EN INCEPTION (2021 - Q3 2024, cumulative)

~€6bn

REVENUE

~€0.8bn

EBITDA



















Technology, Products & Services: A strategic growth enhancer

OUR ORGANIC GROWTH LEVERS

ENRICH TECHNOLOGY PORTFOLIO

- · Organic innovation and R&D
- · Inorganic to bridge technology gaps

~1%

R&D as a % of total revenue

FOSTER PRODUCTIZATION

- Leverage T.EN facilities to optimize portfolio
- Plant-as-a-Product (e.g. Canopy, Clear100+)

Flagship offerings



IMPROVED EBITDA %

2028 FRAMEWORK

>€2.6bn

ACCELERATED REVENUES

CAPTURE MARKET TRENDS THROUGH **SERVICES**

- Expanding capacity and range of services
- Upskill workforce and attract new talents

+20%

T.EN workforce growth between 2023-25







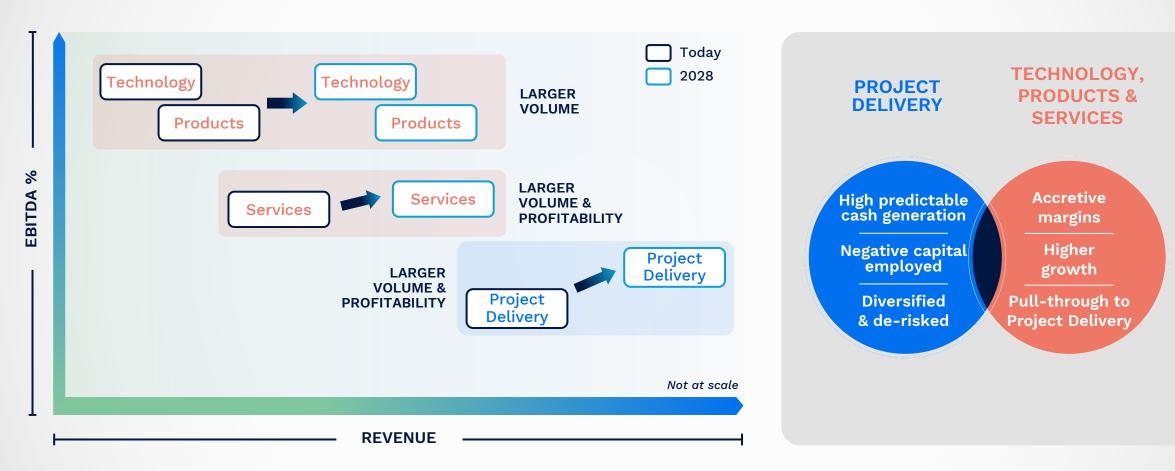








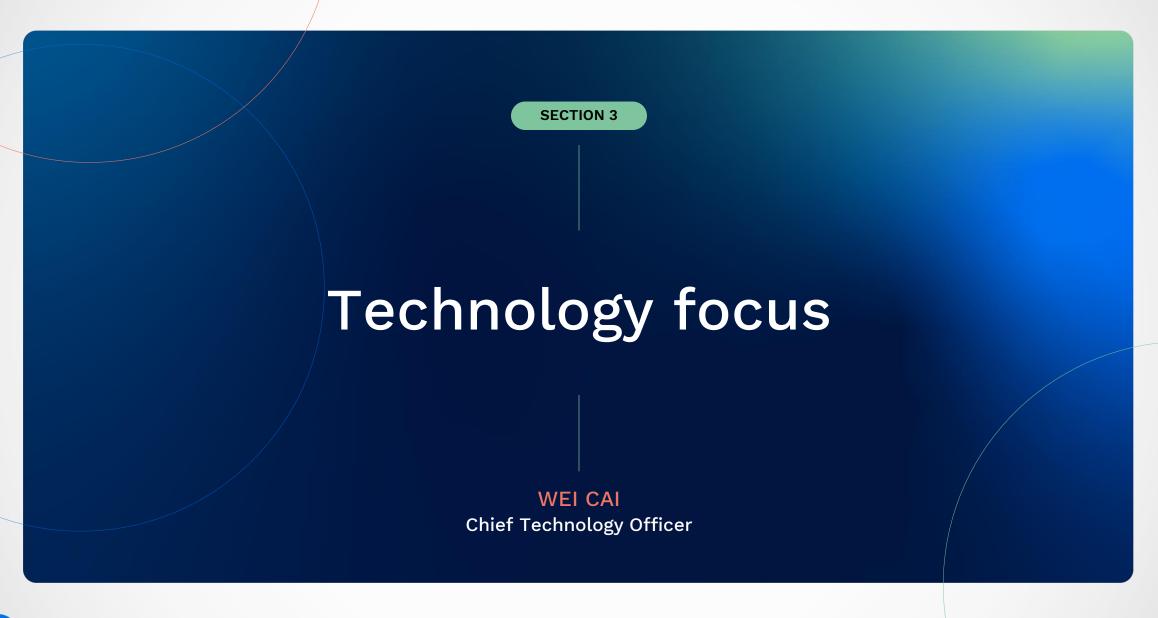
Multiple drivers to an improved financial performance



Leveraging favorable market dynamics, a robust strategy, and excellence in delivery

























Technology @ T.EN

Enabling molecule transformation process for a world designed to last

We leverage our labs & pilots, developing an innovation ecosystem



FASTER TIME-TO-MARKET **HIGHER SUCCESS RATE IN** COMMERCIALIZING **TECHNOLOGIES**

COMMITMENT TO BUSINESS-DRIVEN R&D







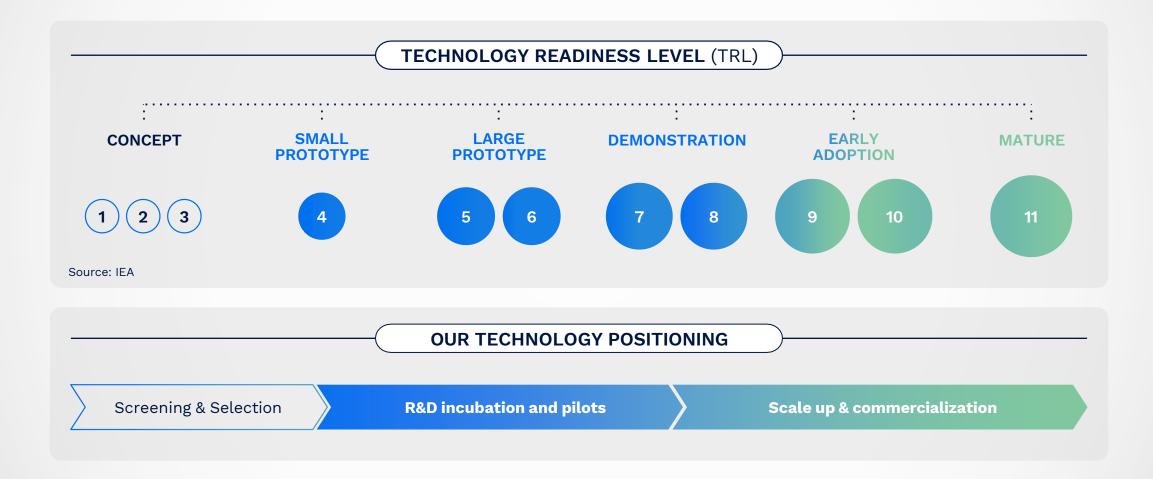








From proven concept to successful commercialization







T.EN technology proof points



Hummingbird® Achieved TRL 8 from 4 in 5 years

SUSTAINABLE FUELS

Opening a pathway to SAF

- Ethanol-to-ethylene technology
- Technology acquired from bp in 2016
- Utilized in world's first commercial scale AtJ¹ SAF facility



Bio-2-Glycols™ Achieved TRL 7/8 from 3 in 3 years

BIOCHEMICALS

Enabling green polyester

- A bio-solution to produce MEG² from glucose
- · Pilot plant running
- Commercialization in 2025



EARTH® Achieved TRL 9 from 4 in 5 years

HYDROGEN

A recuperative reforming solution

- Enhanced Annular Reforming Tube
- Reduces fuel costs by 30% and CO₂ emissions by up to 10%
- Fully proven with 3+ applications

¹Alcohol-to-Jet – Freedom Pines, Georgia, USA

² Mono ethylene glycol















T.EN's global footprint of labs and pilots

WEYMOUTH, USA

Chemical process & reactor development established in 1950s

Bench scale testing and 10+ automated pilot plants



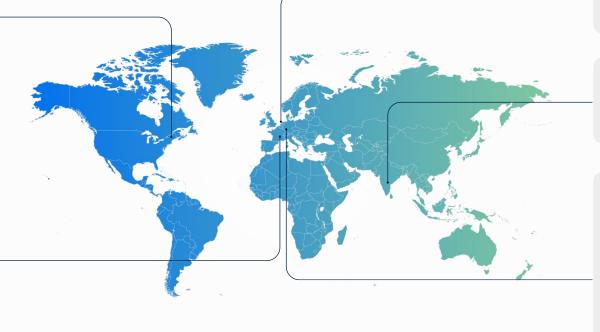


LYON, FRANCE

Sustainable chemistry & biochemistry established in 2002







ROTTERDAM, NETHERLANDS

Piloting center - H2 testing rigs

CHENNAI, INDIA

R&D & incubation center focused on sustainable solutions - launching in 2025

FRANKFURT, GERMANY

Polymerization & recycling process development established in 1950s

Pilot & demo plants (incl. Reju's Regeneration Hub Zero)





R&D LABS PILOTS & DEMO PLANTS

1,000+ innovation focused people in a de-centralized R&D structure













A substantial and diverse technology portfolio

OUR TECHNOLOGY PORTFOLIO ~2,800 **PATENTS** 60+ **PROPRIETARY TECHNOLOGIES** 40+ **TECHNOLOGY ALLIANCES**

KEY MARKETS

DECARBONIZATION

SUSTAINABLE **FUELS**

HYDROGEN

SUSTAINABLE **CHEMISTRY**

GAS **PROCESSING**

CIRCULAR TECHNOLOGIES

CO₂ MANAGEMENT

REFINING

ETHYLENE

BIOCHEMICALS









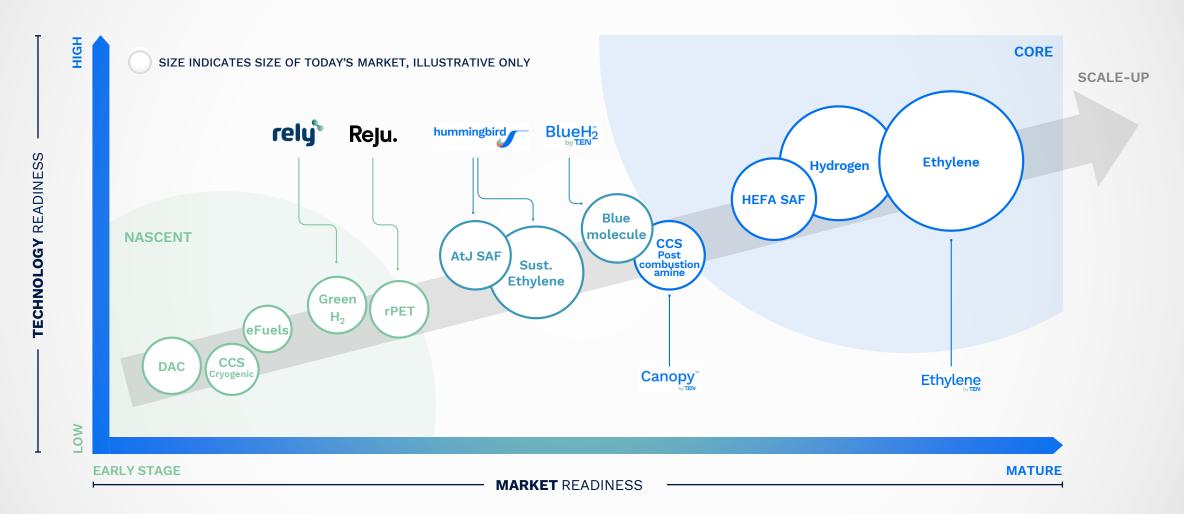








T.EN's technology positioning in key markets











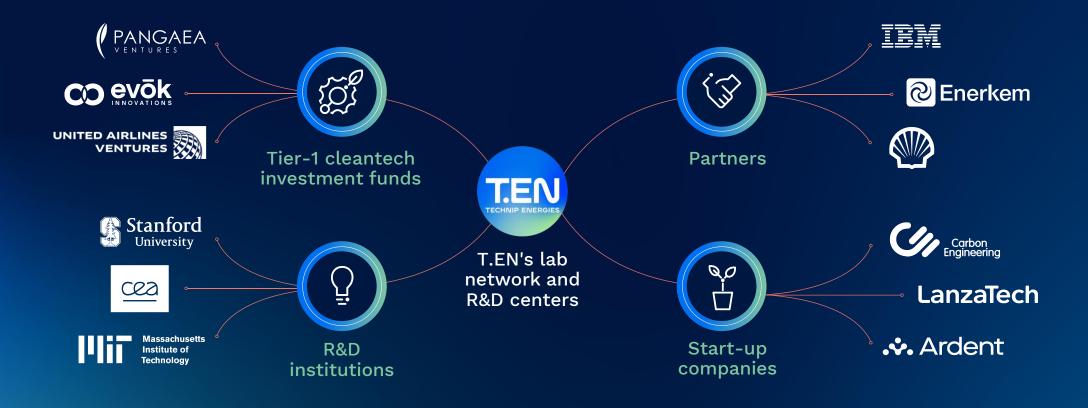






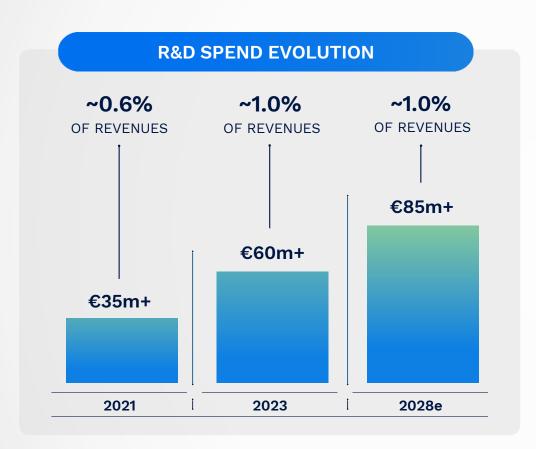
Leveraging innovation ecosystem

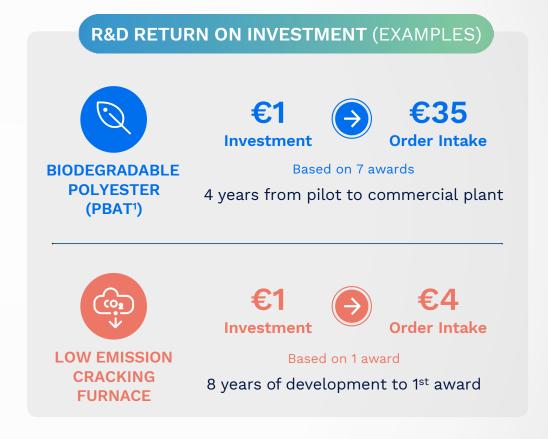
Bringing internal and external energies together





Doubling down on technology development





Accelerating time-to-market and capturing higher value

















Technology @ T.EN

Enabling molecule transformation process for a world to designed to last

FASTER TIME-TO-MARKET **HIGHER SUCCESS RATE** IN COMMERCIALIZING **TECHNOLOGIES**

COMMITMENT TO BUSINESS-DRIVEN R&D













SECTION 4 Products and Services focus DAVENDRA KUMAR SVP One T.EN Delivery & MD India

















Case study - Ethylene

A flexible commercial offering feeding both TPS and PD



SUSTAINED LEADERSHIP

A portfolio of market leading proprietary technologies for liquid, steam, and mixed feed ethane crackers

50+ years track record

150 grassroots plants

40%+ global licensing market share



DIFFERENTIATED OFFERING

A technology and product offering:

- Technology licensing, process design
- Furnace technologies and other key products
- Post license assistance

Full scale project delivery:

- Mega projects
- · Modernization and expansion



ETHYLENE OF THE FUTURE

Investment in core technology:

- Continuous R&D
- · Energy efficiency and decarbonization

Key innovations:

CO₂ to Ethylene: **EXERGY**

Net zero cracker: Dow

Rotating olefins cracker:

~€500m EBIT realized since 2015













Productized solutions

accelerating time-to-market and improving project economics

ETHYLENE

Ethylene

Proprietary products and solutions embedded with technology

NextGen Furnace

SPYRO®

Rippletrays[™]

LNG

SnapLNG by T.EN

Pre-engineered, standardized modules integrated with technology

2.5 Mtpa production

capacity

~2 years time-tomarket saving

Zero CO₂ emissions in operation

CARBON CAPTURE

Canopy[™]

Integrated post-combustion modularized solutions small to mega scale

> C10, C100, C200 10, 100, 200 ktpa

C+

Customized sizing & design

Marine Offshore optimized

design

GREEN HYDROGEN



Configurable productized plant

35%

less equipment

100MW Electrolyzer capacity

30 months EPC lead time MORE TO COME









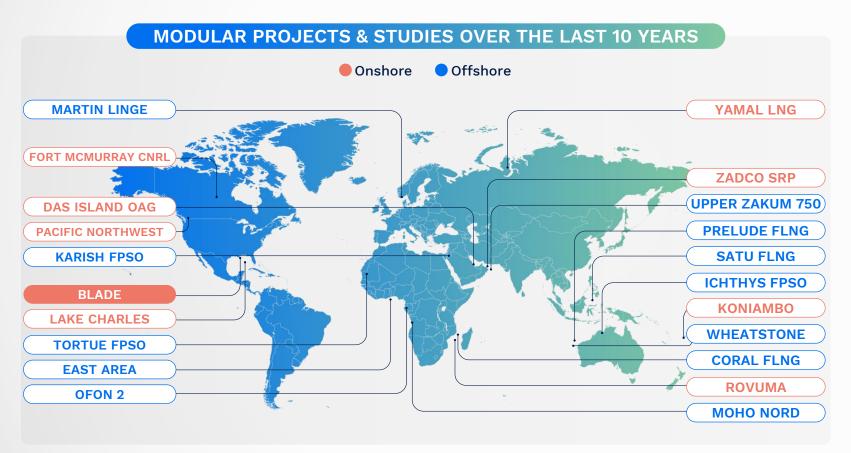


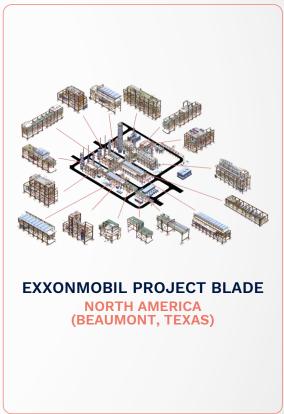




Pioneering in modularized delivery

Our modularization experience driving technology productization





















T.EN strategic assets

enablers of productization

LOADING SYSTEMS

65+ YEARS OF

EXPERTISE

360+

NO. OF **EMPLOYEES**

Leading fluid transfer system provider

Core market: LNG, offshore

New markets¹: LCO₂, LH₂, NH₃

15,000+ **LOADING ARMS DELIVERED**

Advanced technology, expertise & innovation

¹ Liquified CO₂, Liquefied H₂, Ammonia



FABRICATION & MANUFACTURING FACILITY

YEARS OF EXPERTISE 160+

NO. OF **EMPLOYEES**

A multi-purpose mid-size facility

Customized to support T.EN projects, and productization strategy

3,500+ EQUIPMENT & PRODUCTS
DELIVERED

Dahej: a conveyor belt for productization













An expansive services offering

OFFERINGS ACROSS MARKETS AND THE COMPLETE VALUE CHAIN

EXPANDINGPORTFOLIO

ADVISORY & EARLY ENGINEERING

Advisory, due diligence, and sustainability services

Asset impact solutions

Project concept development, feasibility studies, FEED

WORK HOURS



650k+ 10% 800k+ 2023 2025 target

PROJECT MANAGEMENT AND DETAILED ENGINEERING

Project life cycle management & consultancy

Detailed engineering & optimization

Procurement services & construction management

WORK HOURS

PMC

3m+

30% → 5m+ 2025 target + Digital Services

+ Project operations



PULL-THROUGH REVENUES

RESILIENCE TO EXTERNAL FACTORS

PREMIUM CUSTOMER ENGAGEMENT

DE-RISKED AND ACCRETIVE REVENUE STREAMS



















Building the Future Productization and Services growth

MONETIZING IP AND **ENHANCING VALUE** CREATION THROUGH OUR STRATEGIC ASSETS

PENETRATING THE RAPIDLY EVOLVING **DECARBONIZATION AND CIRCULARITY MARKETS**

EXPANDING SERVICES -OUR GATEWAY TO A WIDER CLIENT BASE AND **NEW MARKETS**















SECTION 5

Operating model for a world designed to last

LOIC CHAPUIS

Chief Operating Officer















We are a people & innovation company

We are part of the solution

A RICH AND DIVERSE TALENT POOL



100+

Nationalities



8yAverage seniority



30%

Women



3,000+

Technical experts & process engineers



600+

Project managers















We are a people & innovation company

We are part of the solution

EXPANDING FOOTPRINT & INVESTING IN OUR PEOPLE





Upskilling programs

Learning hours per employee in 2025: 30 (2024: 25, 2022: 10)

People with AI

Reinforcing efficiency & productivity

Attract talents

Number of graduates: 4201 New Employee Value Proposition strategy

¹ As of September 30, 2024











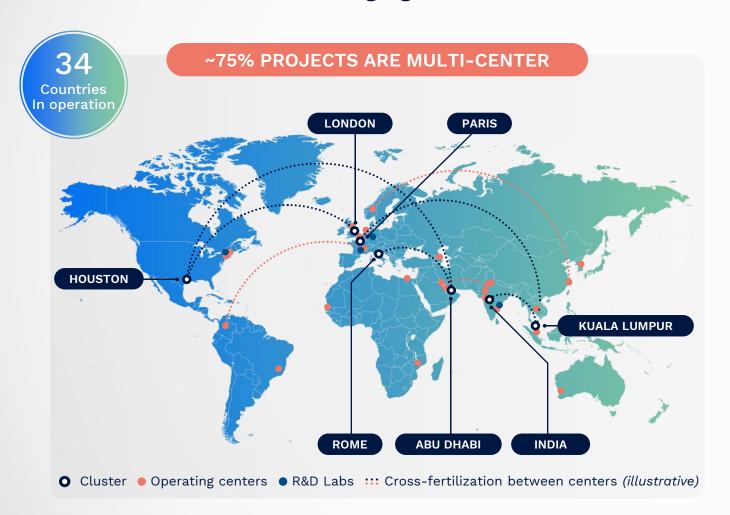






Global execution

Leveraging on centers of excellence across the globe



AGILE & BROAD FOOTPRINT

- Large & diversified markets
- · High value backlog

CROSS-FERTILIZATION

- · Improved performance
- Project cost-competitiveness

ROBUST WORK PROCESSES

- De-risking
- Excellence in execution













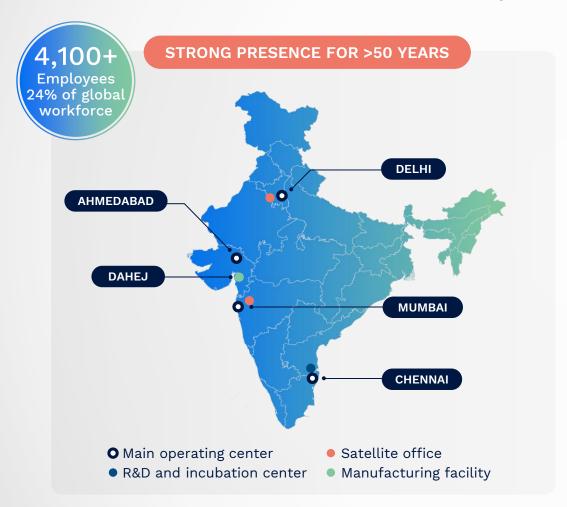






Reinforcing group strategy

by investing in India



A KEY MARKET FOR RESOURCES AND FUTURE GROWTH

Growing our talent base and footprint

- · Accelerating talent acquisition
- · New office in Ahmedabad

Dahej manufacturing facility expansion

- New captive jetty (Q2 2025)
- · Additional land & facilities (2025-26)

R&D and incubation center, Chennai

- Launching in 2025
- Focused on sustainable solutions

Green H₂ & Power-to-X center, Delhi

- A prospective market for green molecules
- Projects, operations and aftermarket

















Our Digital Acceleration

DIGITAL OBJECTIVES



Reinforce efficiency and certainty in execution



Innovate and develop digital solutions

A TANGIBLE PLAN

Comprehensive 4-year roadmap ~70 key initiatives

Learning path

Mastering digital and AI skills

Key technical enablersBuilding partnerships

Modernized operating model

Agile, product-oriented, efficiency focus



Technip Energies'
Digital Acceleration
has potential to
deliver €100m of
annualized
cost saving and drive
incremental TPS
revenues by 2028+















Digital & AI supporting productivity and certainty at T.EN



AI-GENERATED QUANTITY AT TENDER STAGE



GEO-LOCALIZATION FOR REMOTE SAFETY



PROPOSAL PREPARATION SUPPORTED BY AI



AI-GENERATED 3D DESIGN



AI-POWERED TENDER REQUIREMENTS



T.EN GPT¹ KNOWLEDGE MANAGEMENT

¹ Generative Pre-trained Transformer







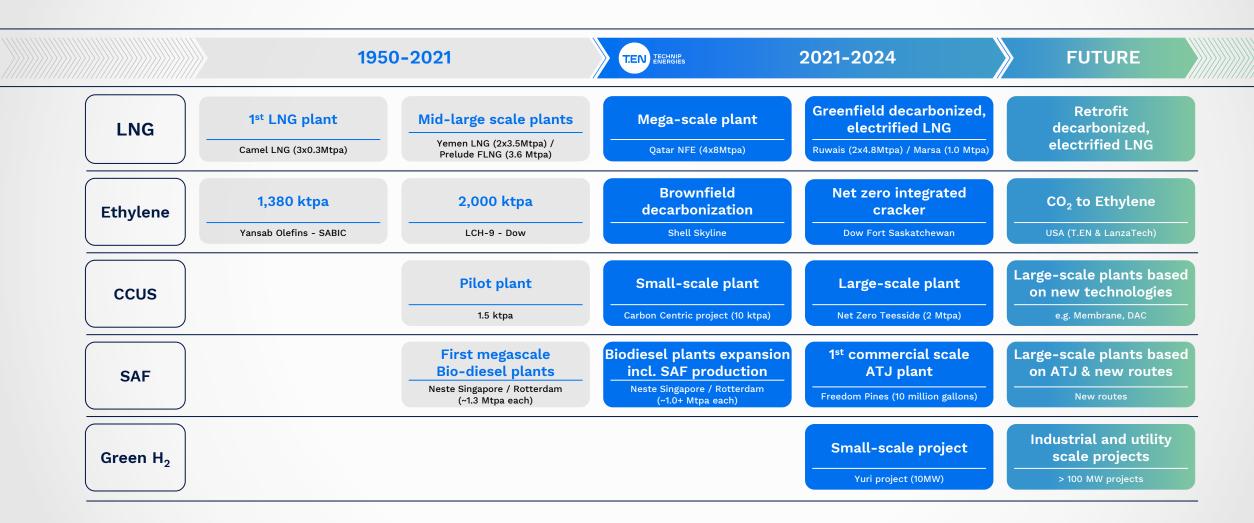








A history of successful scale-up and decarbonization



















Delivering a world designed to last

A STRONG & SUSTAINABLE **BUSINESS MODEL**

Complementary business segments providing resilience & diversification

Strengthening leadership in Project Delivery; strategic growth in TPS

Sustainability embedded throughout our end-to-end offering

INVESTING FOR FURTHER DIFFERENTIATION AND GROWTH

Upskilling our people, and growing our talent pool

Enhanced R&D programs to improve competitiveness and differentiation

Targeted technology and product investments to drive TPS expansion

TRANSFORMING THE FUTURE OF T.EN

Driving leadership in new markets through innovation and scale-up

Greater focus monetizing IP and new models to retain more value for T.EN

Digital acceleration to generate further efficiency gains and margin















Delivering a world designed to last















CAPITAL MARKETS DAY 2024

A world designed to last

LONDON

21st November 2024

Hi, I am Patrik Frisk





Reju. TM

We're a materials regeneration company with an ambition to accelerate the transition to a circular polyester system







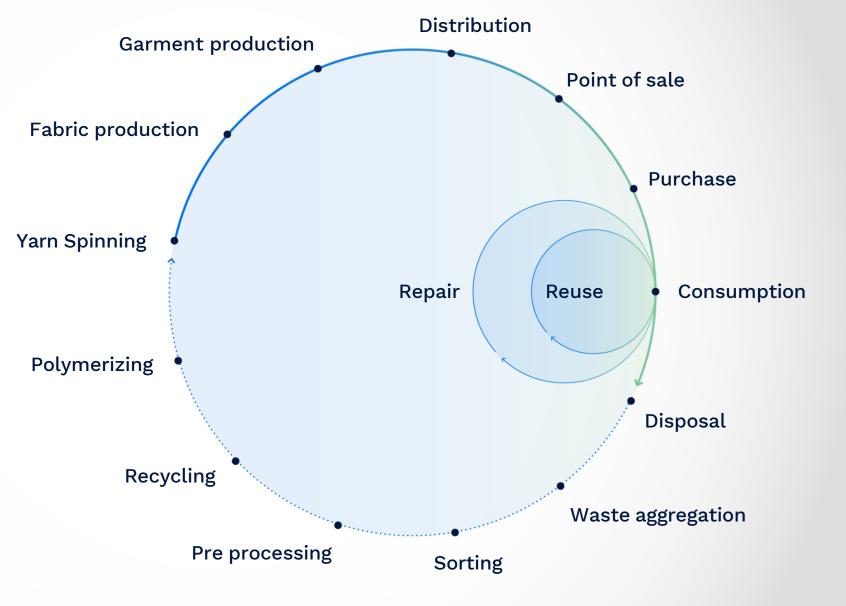








Driving the transition from a linear to circular textile system















Our journey













2019

IBM announces VolCat process which turns end-of-life PET into a renewable resource

2021

Technip Energies, IBM and Under Armour form joint venture to advance the possibilities of plastics recycling technology

2023

Technip Energies creates Reju™, an innovative polyester textile regeneration company

2024

Reju[™] opens Regeneration Hub Zero in Frankfurt

2025

FID Regeneration Hubs 1 and 2; subject to strict investment criteria

















Why Reju?

The time is now to enter the circular textile market

We have a patented technology that's ready for industrialization

We have solid financials with a clear path to growth

Our ability to execute
Regeneration Hub Zero
built in record time of
12 months

We're taking a holistic approach to **the eco system**

We have a seasoned leadership team with a proven track record

















Why Technip Energies?

ACCELERATING CIRCULAR SOLUTIONS

Combining E&C capabilities with technological know-how to transition to a less carbon-reliant economy

COMPLEX ENGINEERING EXPERTISE

Including sustainable chemistry, polymer technologies, hydrogen, biofuels, and CO₂ management and decarbonization

INDUSTRIALIZATION AT SCALE

Access to a global network of EPC, project management and advisory to deliver complex, large scale projects















Our 10-year ambition

2027/28 2024 2030 2032 By 2034 Commercialization **Acceleration** Scale **Demonstration** Regeneration 10+ Regeneration Hub 3-9 Hubs Regeneration Regeneration Yearly Revenue **Hub Zero** Hub 1 Regeneration Hub 2















SECTION 7 Value creation designed to last **BRUNO VIBERT** Chief Financial Officer















T.EN – a compelling growth story

EXCELLENT VISIBILITY & BEST-IN-CLASS MARGINS

Backlog: ~€16bn

EBITDA¹%: ~9%

STRONG ORGANIC **GROWTH OUTLOOK**

Expanding markets

€75bn+ pipeline

R&D: ~1% revenues

ROBUST BALANCE SHEET AND CASH **GENERATION**

70% - 85% EBITDA-to-free cash flow conversion

Net cash & investment grade balance sheet

DISCIPLINED CAPITAL **ALLOCATION**

Sustained growth in dividend

Value-accretive M&A: adjacent business models

SUSTAINABILITY EMBEDDED IN **STRATEGY**

Markets aligned with sustainability agenda

Ambitious targets

Top-tier ESG ratings



Value beyond – our strong platform for growth in shareholder returns

¹Earnings Before Interest, Taxes, Depreciation, and Amortization





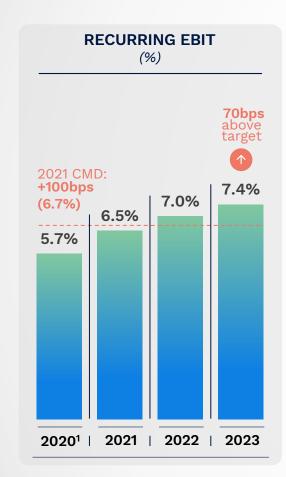


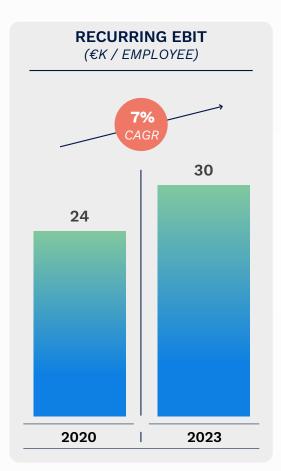


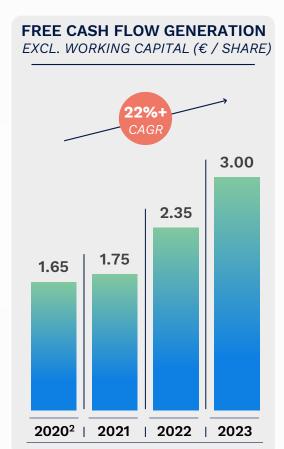


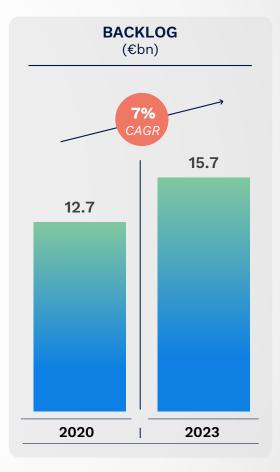


Delivering robust results since T.EN inception









² 2020 free cash flow calculated as net income plus depreciation, depletion & amortization less capital expenditures













¹2020 – the baseline reference year for Recurring EBIT margin improvement target set at 2021 CMD

Resulting in strong total shareholder returns



¹In addition to dividend, on February 29, 2024, T.EN announced a €100m share buyback program. The program completion was announced on October 1, 2024

³ Reference dates for TSR calculation: November 15, 2024 vs Company inception date: February 16, 2021













² ROIC calculated as FY 2023 NOPAT divided by average invested capital for 2023

Building stakeholder value as an ESG industry leader

DRIVING LASTING CHANGE



PEOPLE

50%+

Women graduate intake for four consecutive years

Learning hours per employee vs 2022



CLIMATE & ENVIRONMENT

28%

Reduction for scope 1 & 2 GHG emissions vs 2021

91%

Waste recycled¹



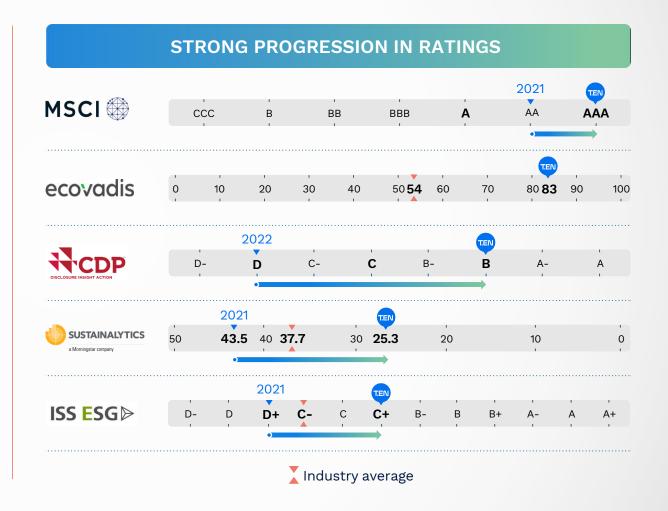
TRUST

100%

New suppliers qualified with sustainability criteria

30%

of employees as shareholders in T.EN



¹In 2023, 91% of the waste generated in our operations was recycled











T.EN backlog - underpinning our growth trajectory

BACKLOG CALENDARIZATION

FULL COMPANY: €15.9bn

€1.7bn	€5.1bn	€4.3bn	€4.8bn
2024 (3M)	2025	2026	2027+



PROJECT DELIVERY: €14.2bn

€1.2bn	€4.1bn	€4.2bn	€4.7bn
2024 (3M)	2025	2026	2027+



TECHNOLOGY, PRODUCTS & SERVICES: €1.7bn

€0.5bn	€1.0bn	€0.2bn
2024 (3M)	2025	2026+

PERSPECTIVES

FULL COMPANY

~70% of FY 2025 guidance secured ~60% of backlog for execution in 2026+

PROJECT DELIVERY – LONG CYCLE

Backlog extends through late 2020s

TPS - SHORT CYCLE

>90% to be executed by end-2025









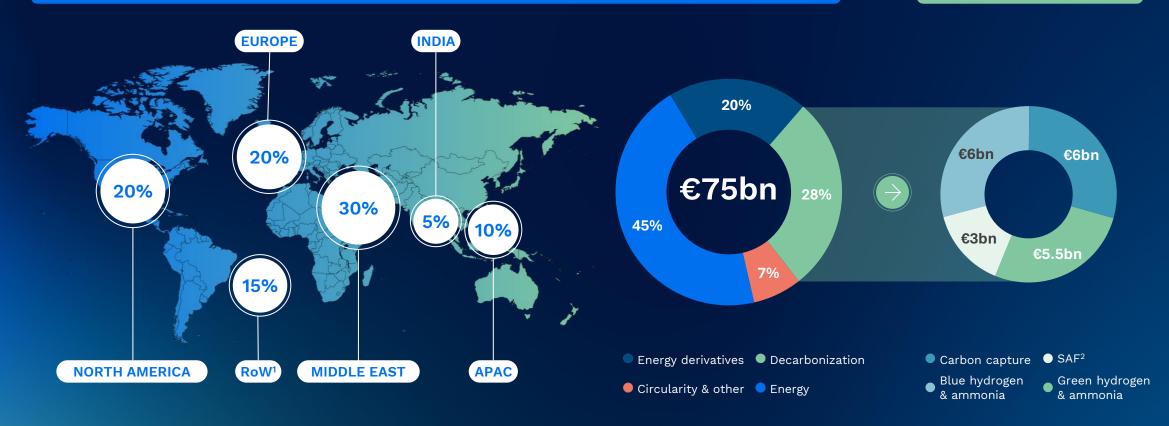




A substantial and diversified commercial pipeline



ZOOM ON DECARBONIZATION



¹Rest of the World

² Sustainable Aviation Fuel













Company guidance for 2025

Segment growth trajectory well underpinned by backlog strength and commercial opportunity set

PROJECT DELIVERY

TECHNOLOGY, PRODUCTS & SERVICES

REVENUE

EBITDA MARGIN¹

€5.0 - 5.4bn

~8%

REVENUE

€2.0 - 2.2bn

EBITDA MARGIN¹

~13.5%

EFFECTIVE TAX RATE²

CORPORATE COSTS

R&D SPEND

ADJACENT BUSINESS MODEL INVESTMENT³

<€50m

26% - 30%

€50 - 60m

~€70m

Financial information is presented under adjusted IFRS

1 Depreciation and Amortization component of EBITDA estimated at ~100 basis points of Project Delivery margin, and ~350 basis points of TPS margin

² Subject to fiscal regime changes in key jurisdictions

³ Adjacent business model investment costs were allocated in full to the business segments prior Q3 2024











Financial framework for 2028

Strategic initiatives and market opportunities provide profitable growth potential

PROJECT DELIVERY

REVENUE

>€6.0bn

Selectivity-focus; LNG, larger decarbonization scopes

EBITDA MARGIN¹

~8.5%

Backlog quality, project execution & efficiency gains **TECHNOLOGY, PRODUCTS & SERVICES**

REVENUE

>€2.6bn

Commercial-focus, new market penetration, diversification

EBITDA MARGIN¹

~14.5%

Accretive mix evolution, growth in Technology & Products

EFFECTIVE TAX RATE²

26% - 30%

CORPORATE COSTS

~€60m

R&D SPEND

~1%

of revenues

ADJACENT BUSINESS MODEL INVESTMENT²

Subject to final investment decisions

Financial information is presented under adjusted IFRS

1 Depreciation and Amortization component of EBITDA estimated at ~100 basis points of Project Delivery margin, and ~350 basis points of TPS margin

² Subject to fiscal regime changes in key jurisdictions



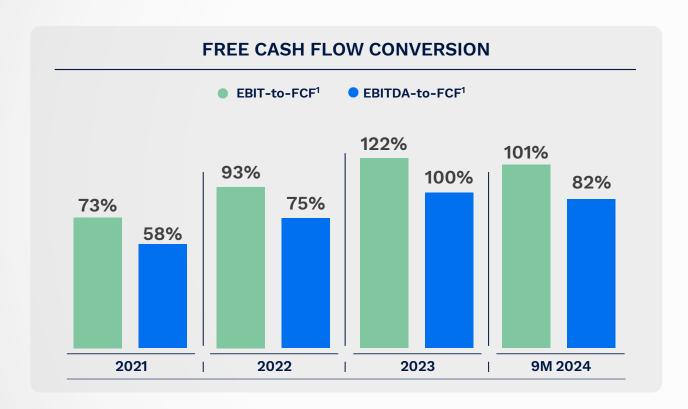


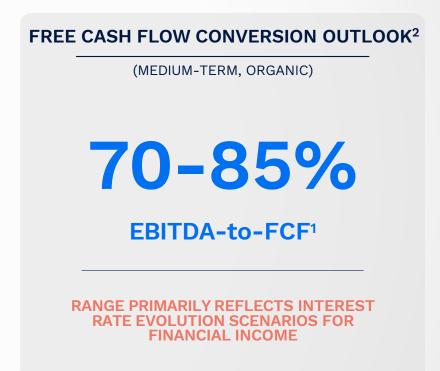




Sustained strength in free cash flow generation

Operational and financial discipline driving superior free cash flow conversion





Financial information is presented under adjusted IFRS

² Organic i.e. free cash flow from Project Delivery and TPS business models











¹ Free cash flow conversion is stated excluding working capital and post IFRS 16 lease repayment

An investment grade balance sheet structure

ASSETS		
Goodwill	€2.1bn	
Non-current assets	€0.8bn	<u>~</u>
Trade receivables ¹	€1.2bn	<u>~</u>
Other current assets	€0.9bn	<u>~</u>
Contract assets	€0.6bn	✓
Cash & cash equivalents	€3.5bn	✓
TOTAL	€9.1bn	

€2.0bn €0.4bn	<u>~</u>
€0.4bn	<u>~</u>
	<u>~</u>
€1.7bn	-
	<u>~</u>
€0.9bn	$\overline{\sim}$
€3.3bn	/
€0.8bn	✓
	€0.8bn €9.1bn





Proxy for normalized working capital / capex to support organic operations





Financial information is presented under adjusted IFRS. Balance sheet position as of September 30, 2024 1~€1bn gross up of Trade receivables and Contract liability, as per IFRS 15 requirements







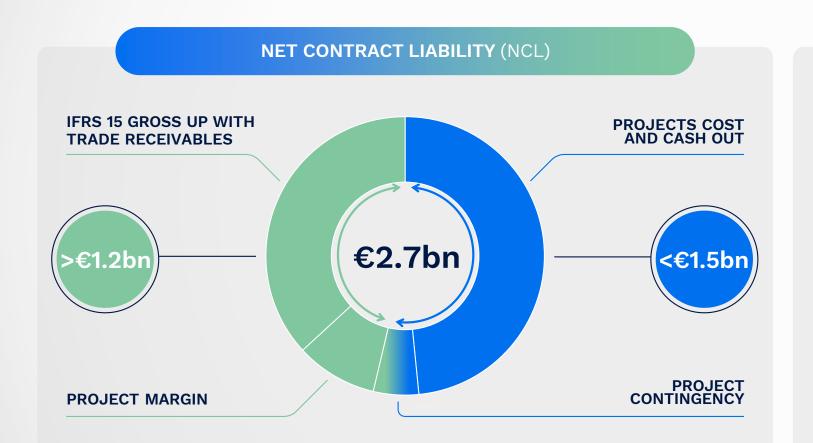






A look inside the net contract liability

Only a limited portion represents future cash outflows



HOW TO THINK ABOUT THE COMPONENT PARTS:

FUTURE CASH OUT OR "PROJECT DEBT":

Estimated project costs and partial contingency (subject to execution)

NOT FUTURE CASH OUT:

Estimated project margin and partial contingency

IFRS 15 gross up adjustment with trade receivables





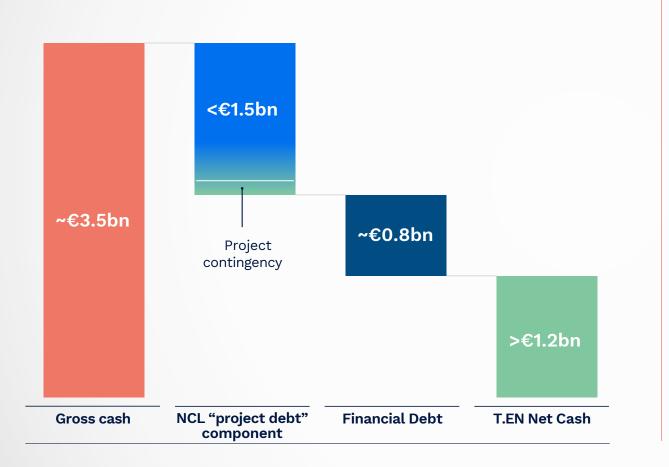


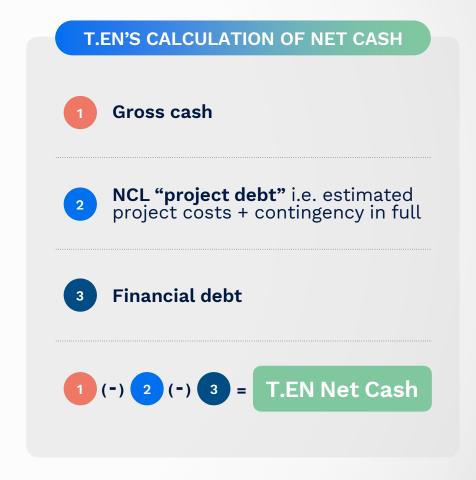




T.EN's net cash assessment: over €1.2 billion

Bridging gross cash to net cash – an upside from Enterprise Value to Equity Value









Capital deployment priorities

Prioritizing shareholder returns and investments while maintaining investment grade balance sheet



¹Based on medium-term financial framework and expected 70% – 85% FCF conversion from EBITDA, post IFRS 16 lease repayment













Value beyond: T.EN's through cycle ambition

A compelling growth story to deliver industry-leading total shareholder returns beyond 2028

+

STRUCTURAL MEGATRENDS

T.EN STRATEGY **EXECUTION & SELECTIVITY**



REVENUES +5% TO +7% CAGR

FURTHER EBITDA % EXPANSION

ORGANIC EPS GROWTH %

HIGH

SINGLE-DIGIT

INCREMENTAL GROWTH

REINVESTMENT OF **SURPLUS CASH**

ACCRETIVE M&A

ADJACENT BUSINESS MODELS

INCREMENTAL EPS GROWTH %

MID-TO-HIGH

SINGLE-DIGIT



COMPELLING **TOTAL SHAREHOLDER** RETURN **GROWTH**











Value creation designed to last

ATTRACTIVE GROWTH OUTLOOK

Strong organic growth outlook for 2023-28; revenue CAGR ~7%

Leverage leadership, differentiation and transformation to drive margin expansion

ACCELERATED CAPITAL DEPLOYMENT

€1.2bn+ Balance sheet firepower providing short term flexibility

2024-28e FCF¹ €2.2 - 2.6bn; deployed primarily for dividends & investments

COMPELLING SHAREHOLDER RETURN POTENTIAL

Strategy deployment to further enhance quality of earnings

Substantial EPS growth potential with continuous returns to shareholders

¹Based on medium-term financial framework and expected 70% – 85% FCF conversion from EBITDA - post IFRS 16 lease repayment





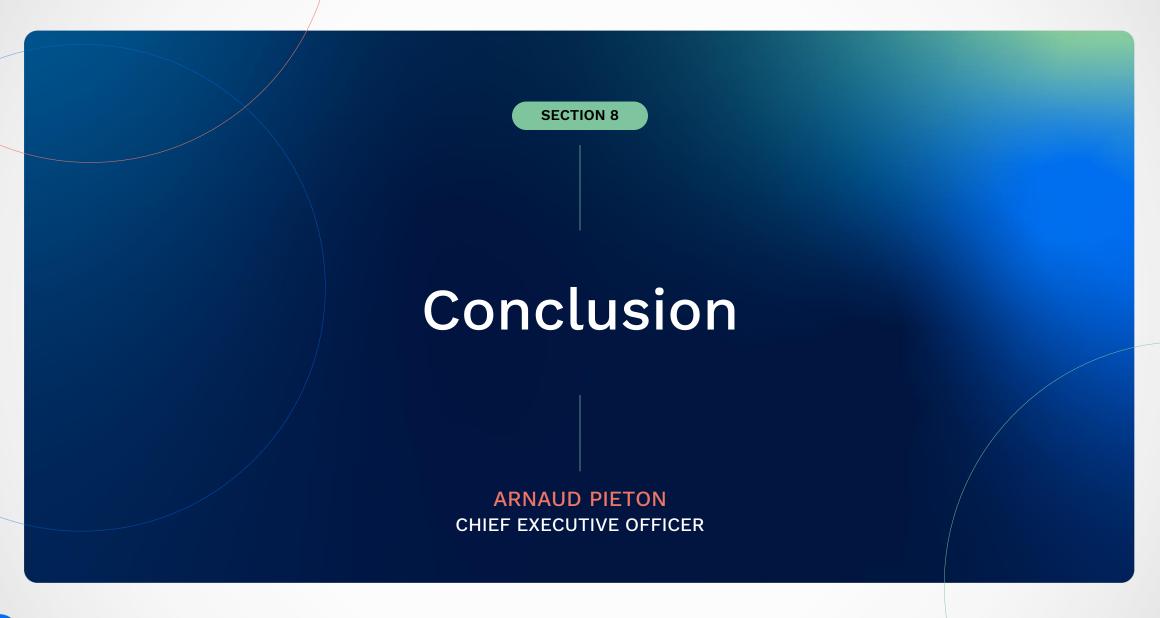


















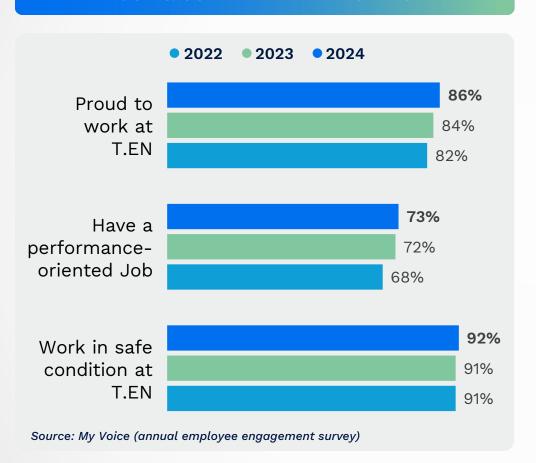




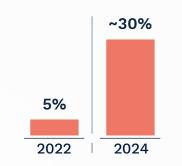


Purposeful engagement with our people

PROUD & COMMITTED EMPLOYEES



CREATING VALUE TOGETHER



% of T.EN employees as shareholders



Share of T.EN share capital held by employees



Employee investment in 2023 capital increase















The next milestones on our journey

€1bn+ EBITDA

Balanced complementary business models

Undisputed leadership in our markets







A world designed to last

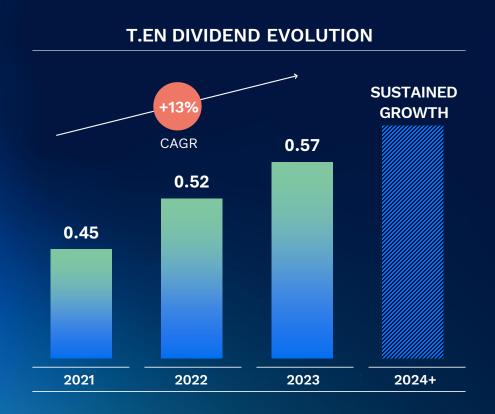


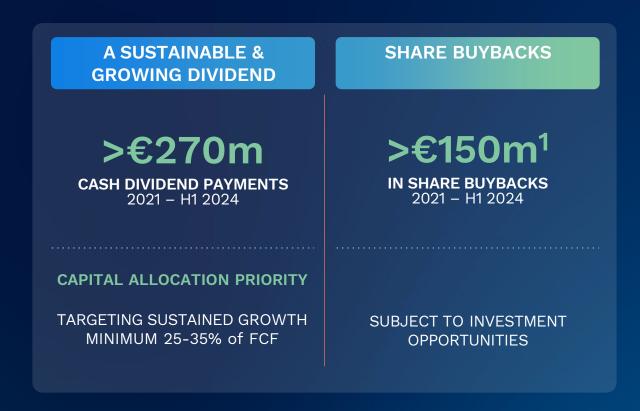


Appendix



Strong focus on shareholder returns

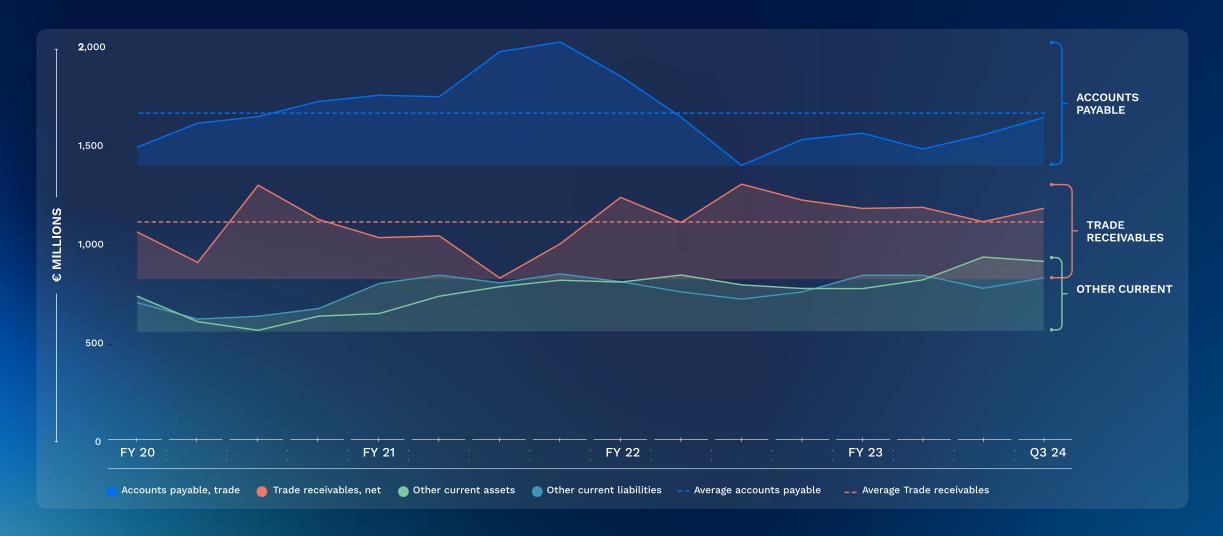




¹Up to €70m of shares acquired for the 2024 €100m program are expected to be cancelled by December 31, 2024



Working capital over time





Credit rating and debt profile

CREDIT RATING – BBB, STABLE

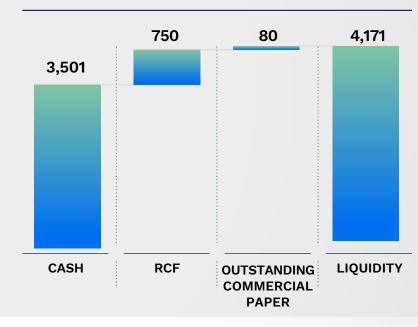
"We expect T.EN's credit measures will remain solid over our forecast period, underpinned by its strong balance sheet and prudent financial policies, which we view as commensurate with the current rating."

S&P Global

DEBT, LEVERAGE AND LIQUIDITY

- Debt: €600m 1.125% senior unsecured notes due 2028; refinancing process to begin 2026/27
- Leverage: gross debt-to-EBIT ratio reduced to ~1.4 in 2023 from ~1.9 in 2021; driven by growth in EBIT
- Liquidity: €4.2bn at September 30, 2024, comprised of €3.5 billion of gross cash plus €670 million of available capacity under the RCF (€750 million net of €80 million outstanding commercial paper)

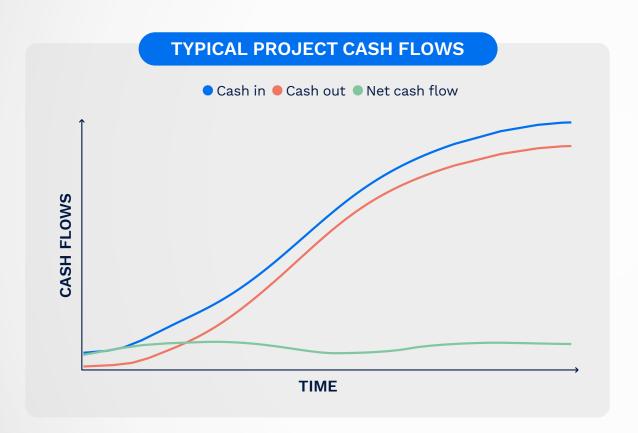
NET LIQUIDITY, SEPTEMBER 30, 2024 (€m)





Financial principles - project cash flow curve

Key business objective - a positive cash position through project lifecycle



KEY DRIVERS

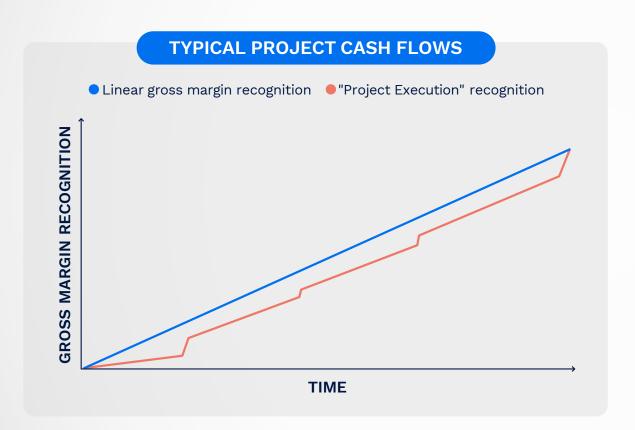
Bidding principle - net cash flow positive throughout the project lifecycle

Project execution with a resolute cash management focus

Early cash conversion of earnings negative working capital due to advance and milestone payments

Financial principles - project cash flow curve

Key business objective - a positive cash position throughout project lifecycle



KEY DRIVERS

Non-linear margin recognition; conservative recognition in early stages of a project

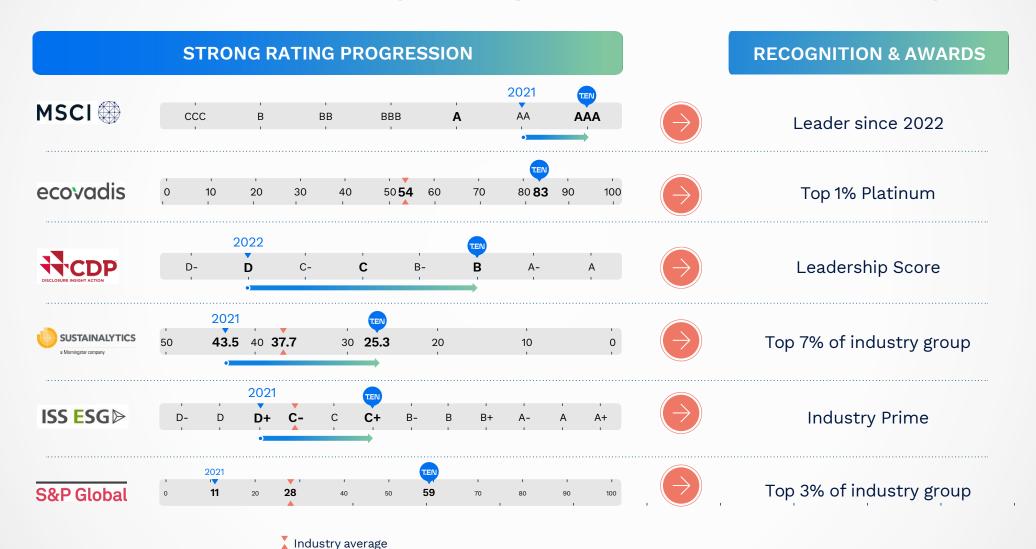
Gross margin recognition subject to:

- Project specificities
- · Milestones and project maturity
- Risks evaluation & mitigation

Risk assessment model built over 65 years of project execution experience



T.EN - A company recognized for sustainability





Glossary

ΑI Artificial Intelligence APAC Asia-Pacific Alcohol-to-Jet AtJ **BNEF** Bloomberg New Energy Finance BOO(T) Build-Own-Operate (Transfer) Basis points bps **Building Research Establishment BREEAM Environmental Assessment Methodology** Compound Annual Growth Rate CAGR Carbon, Capture, Utilization & Storage CCUS CMA Chemical Market Analytics CO2 Carbon Dioxide DAC Direct Air Capture EARTH® Enhanced Annular Reforming Tube® **EASA** European Union Aviation Safety Agency **EBIT** Earnings Before Interest and Taxes **EBITDA** Earnings Before Interest, Taxes, Depreciation, and Amortization **Engineering & Construction** E&C EJ Exajoule EP **Engineering & Procurement EPC Engineering, Procurement & Construction EPF** Engineering, Procurement & Fabrication **EPsCm** Engineering, Procurement services and Construction management **EPF** Engineering, Procurement & Fabrication **ESG** Environmental, Social, and Governance **Billion Euros** €bn Million Euros €m **FCF** Free Cash Flow **FEED** Front-End Engineering Design FID Final Investment Decision **FLNG** Floating Liquefied Natural Gas FY Full Year **GDP Gross Domestic Product**

Greenhouse Gas GHG **GPT** Generative Pre-trained Transformer GtCO₂E Gigatons of Carbon Dioxide Equivalent H_2 Hvdrogen Hydrotreated Esters and Fatty Acids **HEFA HSE** Health, Safety, and Environment IATA International Air Transport Association International Energy Agency IEA **IFRS** International Financial Reporting Standards IMF International Monetary Fund External growth Inorganic IΡ Intellectual Property ktpa Kilotons per annum LCO₂ Liquified Carbon Dioxide LH₂ Liquified Hydrogen LNG Liquefied Natural Gas Lost Time Injury Rate LTIR Mergers and Acquisitions M&A **MEG** Mono ethylene glycol Mtpa Million Tons Per Annum Megawatt MW NCL **Net Contract Liability** NFE North Field East (Qatar LNG project) **NFS** North Field South (Oatar LNG project) NH₃ Ammonia Net Operating Profit After Tax NOPAT Original Equipment Manufacturer OEM Internal growth Organic Polybutylene adipate terephthalate **PBAT** PD Project Delivery (T.EN segment) **PDP** Process Design Package **PMC Project Management Consultancy** Research & Development R&D ROE Return-on-Equity ROIC Return on Invested Capital

Rest of the World **RoW** rPET recycled PET (polyethylene terephthalate) SAF Sustainable Aviation Fuels **SMR** Steam Methane Reforming Sustainable Sust. T.EN **Technip Energies** Technology, Products & Services TPS (T.EN segment) TRL Technology Readiness Level Total Recordable Incident Rate TRIR **TSR** Total Shareholder Return

