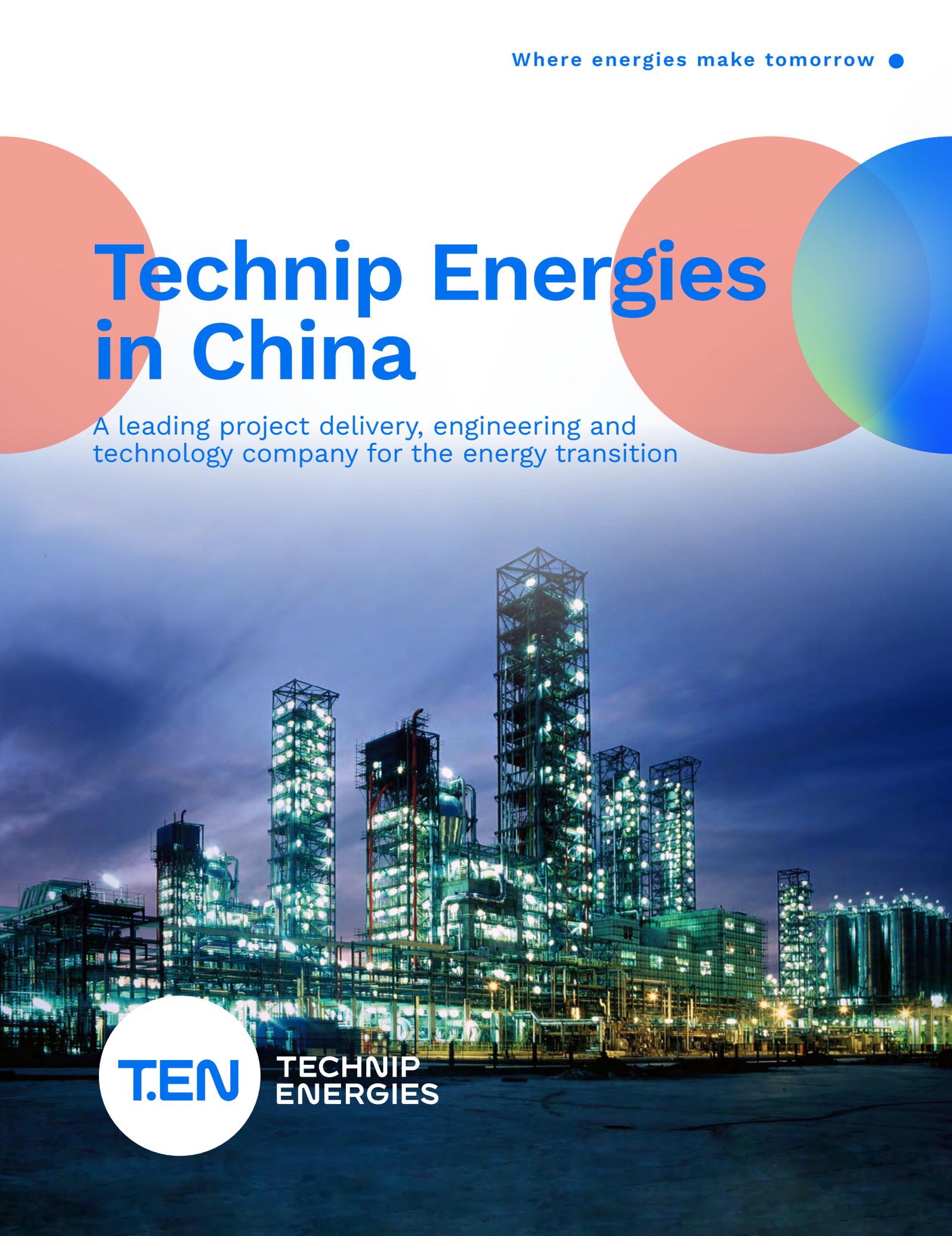


Where energies make tomorrow ●

# Technip Energies in China

A leading project delivery, engineering and technology company for the energy transition



**TEN**

**TECHNIP  
ENERGIES**

# A unique offering

Technip Energies is a leading engineering and technology company serving the energy industry and its transition. Through our extensive portfolio of technologies, products and services, we break boundaries to bring our clients' innovative projects to life while accelerating the energy transition for a better tomorrow.

## A PRESENCE ACROSS THE ENTIRE VALUE CHAIN

### PROJECT DELIVERY

- Project management
- Engineering, Procurement and Construction
- Technology integration on complex projects
- Digital applications for project execution and safe and cost-effective operations and maintenance
- Project financing

### TECHNOLOGY, PRODUCTS AND SERVICES

- Process technologies and licensing
- Proprietary products: Loading Systems and Cybernetix
- Concept, feasibility, FEED studies
- Advisory (Genesis) and Project management consultancy



### FULL COVERAGE OF DIVERSE MARKETS

- LNG & gas monetization
- Sustainable chemistry
- Hydrogen
- CO<sub>2</sub> management
- Offshore
- Refining
- Ethylene
- Petrochemicals
- Fertilizers
- Mining & metals
- Nuclear
- Life sciences
- Agritech

# Who we are

Technip Energies.  
Where energies make tomorrow

“ We are known for our unique ability to deliver and our limitless drive to enhance our clients' performance. With them we are breaking new boundaries to drive the transition to a low-carbon future.”

Arnaud Pieton,  
CEO of Technip Energies



We combine our E&C capabilities with our technological know-how to develop new solutions that will support the world's energy transition. Our leadership in LNG, a critical transition fuel, positions us well for the future. In addition, we offer a range of design, construction and industrial solutions that we expect will become more prominent as the world transitions to a less carbon-reliant economy.

We're leveraging our engineering expertise and technologies to develop new projects in hydrogen, sustainable chemistry, biofuels and CO<sub>2</sub> management/decarbonization, in addition to other solutions.

### WE ARE 15,000 TALENTED PROFESSIONALS

We are a team of talented professionals engaged in transforming the energy industry for a better tomorrow.

### WE THINK IN DIVERSE WAYS FOR ENERGIES AND FOR TOMORROW

Diverse for energies because we are engaged in energy transition. And we think diverse because this is our way of working as a team.

# Accelerating the energy transition for a better tomorrow

# What guides us?

## Strategic flexibility

- 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
- World-class project execution
- Unrivaled technology and product portfolio

## Assisting clients towards net-zero emissions



### LNG

Onshore and offshore liquefaction



### Sustainable Chemistry

Biofuels, biochemicals, circular economy



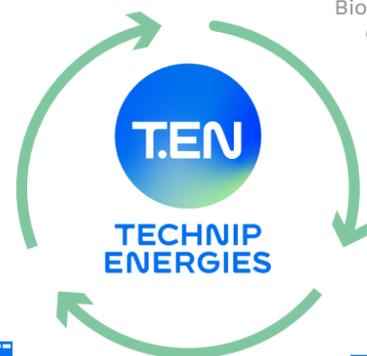
### Carbon-Free Energy Solutions

Green hydrogen, offshore wind, nuclear



### Decarbonization

Energy efficiency, blue hydrogen, CCUS<sup>1</sup>



<sup>1</sup>CCUS: Carbon Capture, Utilization and Storage

## Our vision

### Accelerating the energy transition for a better tomorrow

- We're leveraging our engineering expertise and technologies to develop new projects in hydrogen, sustainable chemistry, biofuels and CO<sub>2</sub> management/ decarbonization, in addition to other solutions.
- Together with our clients, we're taking on the world's biggest and most innovative energy challenges to build a better tomorrow.

## Our promise

### Breaking boundaries to transform the energy world

- We're proud of our 60-year history executing some of the world's largest and most complex engineering and construction (E&C) projects.
- We offer a comprehensive portfolio of technologies, products, projects and services.

## Our mission

### Designing and delivering added-value energy solutions

- We are passionate about excellence and commitment to ensure safety, quality and integrity.
- We offer A to Z innovative solutions through leading technologies, unique designs, engineering capabilities, construction expertise and equipment.



# How clients benefit from our experience

As a global company, Technip Energies has a diverse workforce with personnel and consultants from many backgrounds, locations and cultures, making our teams creative and dynamic.



## Experienced personnel

We work with a team located near where the project is being carried out. Depending on the technology involved, different centers of excellence assign personnel to support specific project requirements. HR facilitates and promotes local employment to further the group's expertise and diversity. Our business model is structured to supplement our staff with qualified personnel hired from markets where the most experienced engineering and project resources are available.



## Technological know-how

Technip Energies' broad range of process technologies, capabilities and experience complement its project management consulting role. To meet our clients' project objectives, we provide:

- Access to process optimization expertise
- Access to current market benchmarking information
- Experience as a FEED and EPCm contractor
- Close client relations and effective communications
- Design and execution expertise that is practical, cost-effective and fit for purpose



## Effective staffing a team is a complex process

It involves:

- Identifying candidates from the existing staff, and ultimately from external sources
- Processing CVs
- Obtaining client approval
- Initial interviews by HR and technical departments
- Face-to-face interviews

The number of applications can be enormous, overwhelming HR and technical resources and causing significant delays in mobilizing the team. We manage the entire process, enabling the client to focus on the most important project management issues.



## Contracting experience and management

- Our commitment to quality, safety, health and the environment produces outstanding results in all project phases.
- Our EPC contracting experience gives our teams unique insights and expertise in managing each project phase.
- Each project management consultancy team is equipped to optimize designs and recommend realistic execution plans.
- Proven software tools facilitate detailed analysis, optimization and forecasting of future performance for effective management of project schedule and cost.

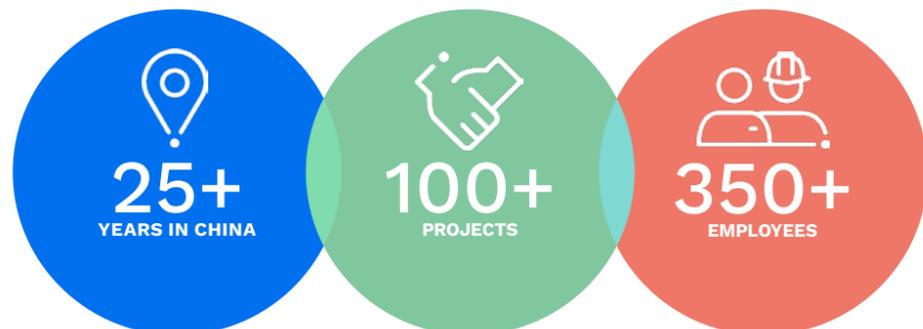
# Your reliable partner in China

Since 1996, Technip Energies China offers long-standing presence and experience, successfully delivering projects and other services.

## Technip Energies Shanghai Office

Technip Energies started doing business in China as far back as 1964. We established our formal office in Shanghai in 1996. With our lengthy presence in the country, we provide technological solutions, consultancy, FEED and engineering services, procurement and EPC expertise.

- Class "A" design license for petrochemical / chemical / pharma industries
- Certified to ISO 9001, ISO 14001, ISO 45001 and ISO 27001
- Single largest EPCm services contract executed 1,000,000mhs
- Design license for pressure pipe
- Trading company business license



# Our foundational beliefs

We are committed to ensuring and promoting the health, safety, security and wellbeing of all our people.

- **Safety**  
We will not compromise on health, safety and security.
- **Quality**  
We deliver the highest quality in everything we do.
- **Sustainability**  
We act responsibly toward the planet. We care for the people and the communities where we live and work.
- **Integrity**  
We hold ourselves to the highest integrity principles.
- **Respect**  
We treat everyone honestly, fairly and courteously.



“Valuing people: We provide relevant opportunities and nurture collaboration with the communities where we live and work.”

# Our key references

Technip Energies has a proven track record of successful projects in China. Our recent awards are prime examples of our diversified capabilities, technological innovation and ability to respond to our clients' needs.

## HANAS LNG

- Contract: EPC
- Award: 2009
- Delivery: 2012
- Client: Ningxia Hanas Natural Gas

One of the largest mid-scale LNG plants in China, the two trains each have a capacity of 400kt/y.



NINGXIA

## CSPC NANHAI SMPO MPG / POLYOLS

- Contract: EPC
- Award: 2001
- Delivery: 2005
- Client: CNOOC and Shell Petrochemical CO.,LTD

Styrene Monomer: 550kt/y;  
Propylene Oxide: 250kt/y;  
Mono Propylene Glycol: 60kt/y;  
Polyols: 135kt/y



NANHAI

NANJING



## BLUESTAR—ADISSEO BANC 2

- Contract: EPCm
- Award: 2018
- Delivery: 2022
- Client: Bluestar Adisseo Nanjing Co. Ltd.

180kt/y AT88 production, making BANC to be the biggest liquid methionine production plant in the world.

SHANGHAI



## SLIC HCL RECYCLE

- Contract: EPCm
- Award: 2013
- Delivery: 2017
- Client: Shanghai Lianheng Isocyanate Co., Ltd.

Special consideration is required for the material selection and HSE due to adjacent existing plant.

SHANGHAI



## SECCO LLDPE/PP

- Contract: FEED & EPCC
- Award: 2001
- Delivery: 2005
- Client: Shanghai SECCO Petrochemical Co., Ltd

FEED: 1 x 250kt/y PP, 2 x 300kt/y LLDPE  
EPCC: 2 x 300kt/y LLDPE.

SHENZHEN



## SANOFI PASTEUR MARCO POLO

- Contract: EPCm
- Award: 2006
- Delivery: 2010
- Client: Shenzhen Sanofi Pasteur Biological Products Co Ltd

Biggest flu bulk production plant in China, located in Shen-Zhen City.



**Technip Energies China**

20F, Block A, XuHui Vanke Centre,  
No.55 DingAn Road  
Shanghai, China 200030  
+86 21 2422 1000

[www.ten.com](http://www.ten.com)