







Deploying Industrial CO₂ Management

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WHO WE ARE

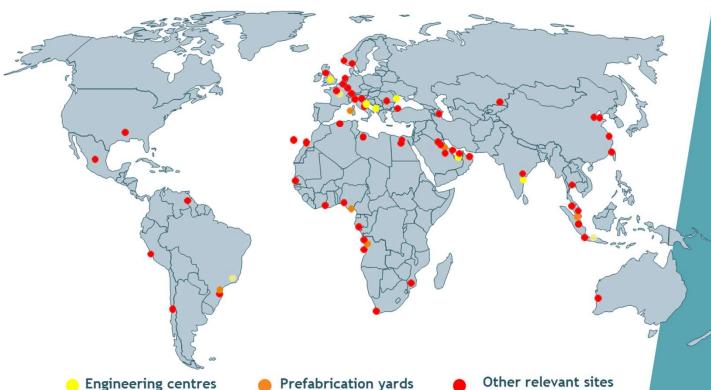
We are a global leader in the engineering and construction of major projects for the energy and infrastructure sectors, both offshore and onshore.

We are a "one company" with distinctive competences, technological innovation capabilities and high-tech assets, able of identifying and developing multiple solutions to meet our clients' needs for a sustainable business.





SAIPEM IN THE WORLD



& development, business and information technology

Dedicated to research

process management

Prefabrication yards Focused on prefabrication, assembling and erection operations of large and complex manufacts such as offshore platforms, plant modules, subsea manifolds and components

Other relevant sites headquarters, branches and subsidiaries

Key figures

WE OPERATE IN > 50 COUNTRIES

> 30,000

EMPLOYEES WORLDWIDE

> 120

DIFFERENT NATIONALITIES

PREFABRICATION YARDS

Arbatax (Italy), Guarujà (Brazil), Ambriz (Angola), Dammam (Saudi Arabia), Karimun (Indonesia), Rumuolumeni (Nigeria)

14,549 M €

2024 REVENUE

1,329 M €

2024 ADJUSTED EBITDA

337 M €

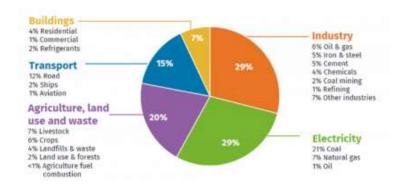
2024 CAPITAL EXPENDITURE

2,639 **ACTIVE PATENTS**



THE CONTEXT

WHERE CO₂ COMES FROM?



Hard to abate industries are challenging for decarbonization

- Need of high-temperature heat generated by combusting fossil fuels
- CO₂ emissions directly from industrial processes and independent of the source of energy

Hard to abate sectors include aluminium and steel, paper, chemicals, concrete



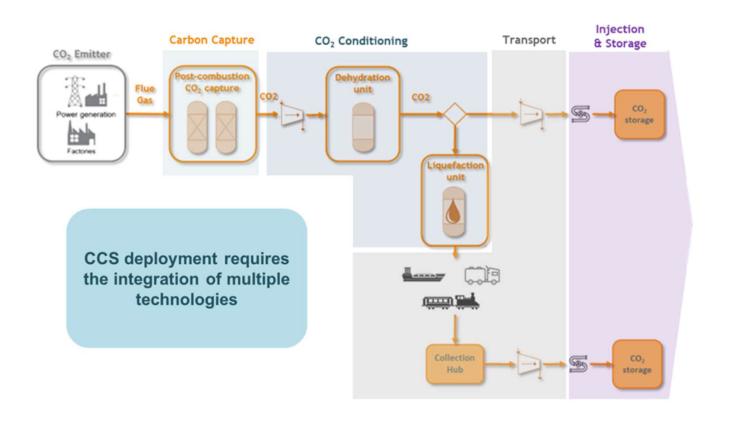




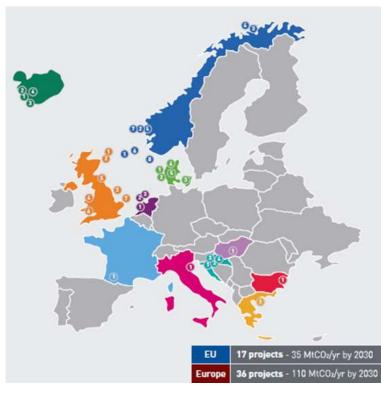


THE CONTEXT

CCS - Typical scheme



36 CO₂ storage projects in Europe

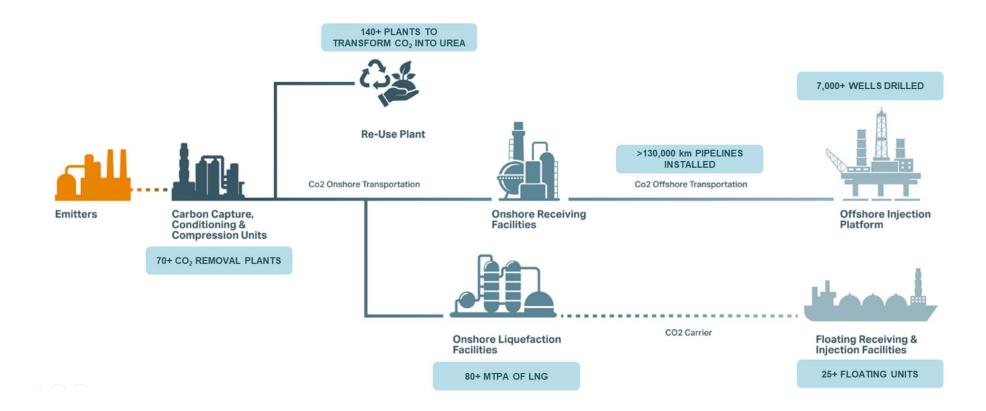


Source: IOGP



SAIPEM CCUS APPROACH

Leveraging our EPC expertise across the entire CCUS value chain

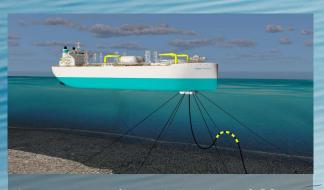




FLOATING SOLUTIONS







Intermittent direct injection of CO₂ from ship Liquid CO₂ ship fitted with the necessary process equipment for injection



Floating Injection Unit Injection via permanently moored small floating injection unit (for continuous injection)

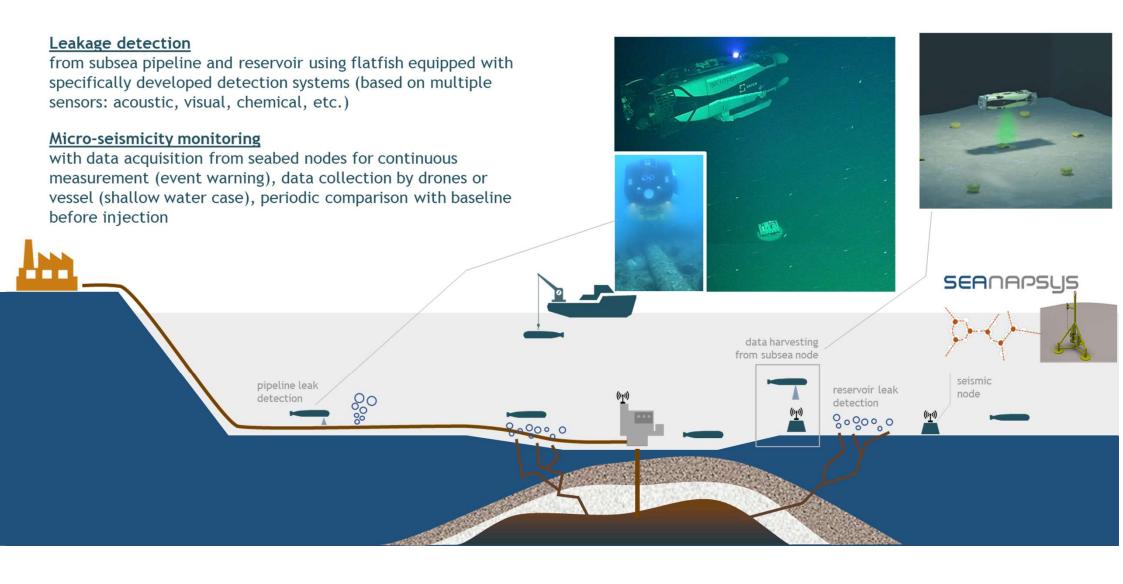


Integration of systems for Onboard Carbon Capture



Liquid CO₂ debunkering vessel to pick up LCO₂ from ships/offshore units/intermediate storage tanks and transporting its cargo to a LCO₂ receiving facility for sequestration

INNOVATIVE SUBSEA MONITORING SYSTEMS FOR CO₂ STORAGE



KEY MESSAGES



CCUS is essential to ensure the long-term competitiveness of Italian industry



CCUS requires a significant effort to address the persistent technology gap for economical sustainable CO₂ reuse



CCUS market is strongly influenced by local legislation and related investment financing instruments

Q&A







