

Valeria Palmisano

Senior Manager EU Institutional Relations

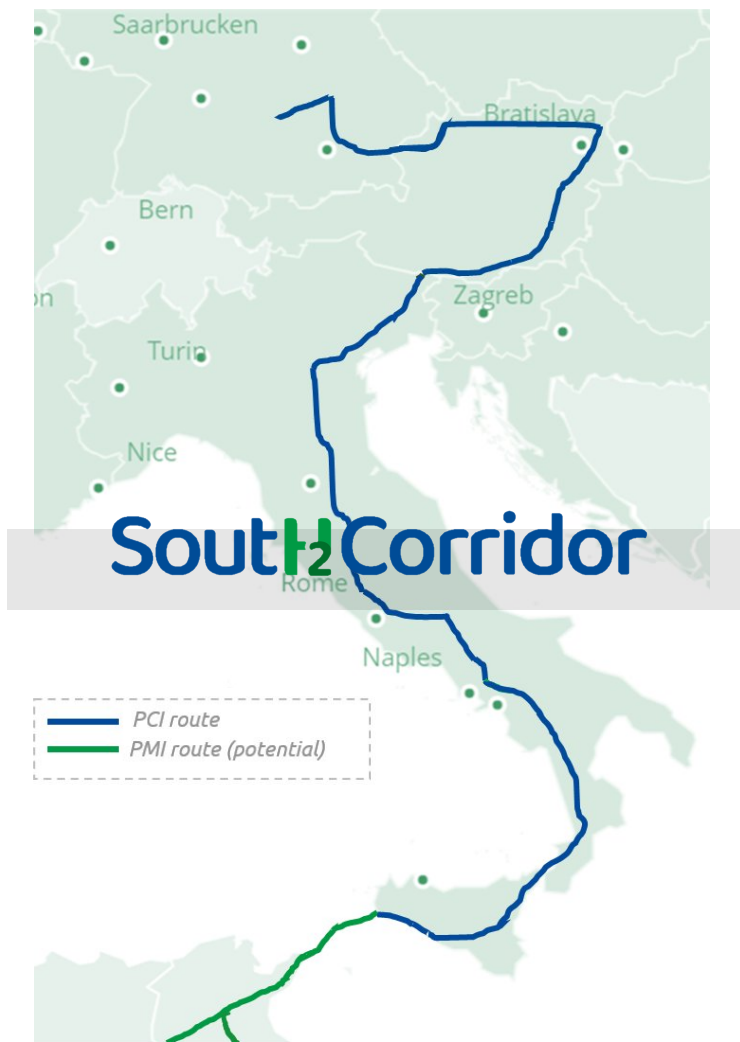


3 June 2025

ENERGY INFRASTRUCTURE FOR A SUSTAINABLE FUTURE

SouthH2 Corridor

The corridor that connects North Africa to Central Europe



The SouthH2 Corridor is a 3,300km PCI accredited network entirely dedicated to the transport of hydrogen that connects North Africa, Italy, Austria and Germany

Project based on the collaboration between 4 TSOs

- Snam** - Italian H2 Backbone²
- TAG** - H2 readiness of the TAG pipeline system²
- GCA** - H2 backbone WAG + Penta-West
- bayernets** - HyPipe Bavaria - The Hydrogen Hub

Import/export capacity

Import: 448 GWh/d from North Africa (4.4 Mtpa)
Export: 150 GWh/d to Germany (1.5 Mtpa)

3300
km

Length of network

>65%

Share repurposed infrastructure

Supporting partners¹

Verbund

TotalEnergies H₂
a company owned by TotalEnergies and eni

AKER HORIZONS

voestalpine
ONE STEP AHEAD

WACKER

OMV

VNG

RWE

bayernets

TUNUR
تونور

ABO WIND

WIEN ENERGIE

ChemDelta
Bavaria

roq
AUSTRIA AG

RHI MAGNESITA

Westlake
Vinnolit

1. Lista completa <https://www.south2corridor.net/support-us>

2. These projects are part funded by the European Commission's CEF programme

Enabling the SouthH2 Corridor

The most relevant enabling provisions of the Hydrogen and Gas Markets Decarbonisation Package



Offtaker

- Renewable Energy Directive III H2 RFNBO targets
- Establishment of a green gas certification system



Infrastructure

- Transposition of Directive and effective implementation of Package rules
- Certification procedures
- Definition of supportive regulatory frameworks
- Regulated Third Party Access conditions
- Coordinated infrastructure planning
- Definition of rules on gas quality (including cross-border blending aspects)



Production and supply

- Hydrogen certification and measures to facilitate trade
- Delegated act for low carbon H2 (...and for RFNBO H2)
- Contract duration

