



Hydrogen and decarbonization mission Torino- July 1° 2022

HYSYTECH



In collaboration with



And in collaboration with the Regional
Innovation Clusters of Piemonte



The company: about us

Hydrogen and decarbonization mission
Torino- July 1° 2022



HYSYTECH is an engineering company founded in 2003, specialized in the design, development and industrial implementation of new turn-key process technologies and equipment.

Our skills start from the know-how in chemical and process engineering, up to commissioning, monitoring and maintenance.

*We operate mainly in the field of **generation, treatment and recovery of industrial gases, organic liquids and energy**, according to the best engineering practices, also through the implementation of our technologies.*



Our activities

OUR ACTIVITIES:

- Design and Execution of Industrial Plants
- R&D Equipment
- Engineering Consulting
- Special and Pilot plants

OUR PRODUCTS:



On-site Hydrogen generation Plant based on Fuel Processing technology, from Natural gas or Biomethane
(3 Patents)

Plug-&-Play solution for:

- High Purity Hydrogen (5-12 barg)
- Lowest Production Cost
- Lowest Installation Cost
- Low Power Consumption (<40 kW)
- Low pressure Natural Gas (20 mbarg)
- Fully automatic & ready to operate
- Small Scale (5-120 Nm³/h)



Hydrogen and decarbonization mission
Torino- July 1^o 2022

Our activities

OUR PRODUCTS:



Biogas Upgrading technology
(2 Patents)



Micro Liquefaction Technology
(1 Patent)



Hydrogen and decarbonization mission
Torino- July 1° 2022

What are we looking for

Hydrogen and decarbonization mission
Torino- July 1^o 2022



- New projects on Hydrogen technologies
- New partners to collaborate with
- New clients interested in our technology and with potencial projects on Hydrogen and decarbonization (Biogas, Biomethane..)



What can we offer

- Technological expertise on Industrial Plants, gas recovery, Pilot and Special Plants
- 20 years experience on innovative Hydrogen technologies
- All around solutions from Basic Engineering to Supply, Assembly (in our workshop) and Installation

Hydrogen and decarbonization mission
Torino- July 1^o 2022



www.hysytech.com

Valentina Longoni

Proposal Engineer

valentina.longoni@hysytech.com

phone: +39 011 3970273

Andres Saldivia

Business Development

andres.saldivia@hysytech.com

mobile: +39 338 4912301