



ATENA

FUTURE TECHNOLOGY

SCHEDA PROGETTO

Titolo:

Distributed Hydrogen production in a Compact Advanced Reformer for Biogas valorization

Acronimo:

HyCareBIO

Ente Finanziatore:

EU FCH JTI

Call:

2016 FCH JU 2016 – Topic FCH-02-2-2016: Development of compact reformers for distributed bio-hydrogen production.

Coordinatore:

KT - Kinetics Technology (Italy)

Partner:

n.a.

Durata prevista:

Data inizio:

Data Fine:

Budget:

	Totale	Atena	Parthenope
Budget Progetto	3.145.866	790.000	
Agevolazione			

Stato:

Non Finanziato

Obiettivi:

The overall objective of HyCAREBio project is to develop and validate on a prototype level an energy and cost efficient novel process technology for a decarbonised energy system based on distributed hydrogen production from untreated biogas as renewable resource integrable with fuel cells. The technology facilitates the significant reduction of dependence on fossil fuels improving the air quality, helping to revitalize the clean energy market.