



BAXI

IDROGENO: UN FUTURO GREEN PER BAXI E PER IL PIANETA

Raffaele Candela

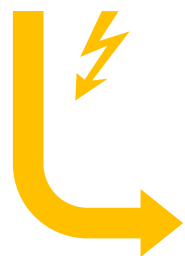
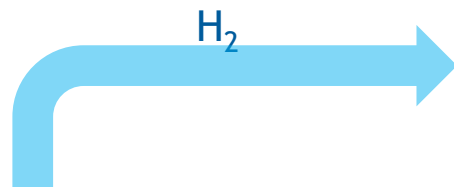
Hydrogen Country Coordinator

Residential Product Marketing Team Manager

H₂ Nuova Energia



Energia elettrica da
fonti rinnovabili - i
6.200 m² di BAXI




H₂O



Processo BAXI di
produzione
dell'Idrogeno -
Laboratorio R&D



H₂ Field Trials

 The world's first hydrogen powered domestic boiler in a real-life situation in Rozenburg



May 2019




 Functional pure hydrogen boiler testing at Spadeadam, DNV-GL test facility



Sep 2020



 100% Hydrogen Boiler validations at the test house in Uithoorn and the demo house in Apeldoorn



Nov 2020



Dec 2020



 First France real green hydrogen application in Châteauneuf



Feb 2021

 territoire d'énergie
LOIRE - SIEL



H₂ Field Trials

 Domestic hydrogen appliances, home public demonstration in Low Thornley and test facility in Middlesbrough


 Jul 2021



Nov 2021





 100% H₂ workshop heating application in Holzwickede

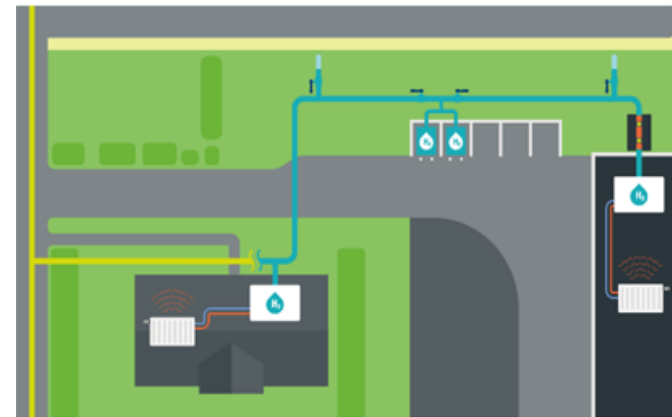
H2HoWi Dec 2021



westnetz

 The first 100% hydrogen heat island in Linnich

Oct 2022



H₂ Field Trials



Pilot Project - 100% Hydrogen in existing Gas Grid in Lochem

Nov 2022



H₂ Field Trials



France: “Hynovateur lab” demonstrator in Strasbourg

Jun 2023



Belgium: First demonstrator of H₂ heating in the Port of Antwerp

Jul 2023



Spain: Example of electrolyser optimization in Murcia

Jul 2023

BAXI