



Today is possible.

WHO WE ARE

Hydro2Power s.r.l. is the first company in Italy completely focused on hydrogen and fuel-cell education, information and technology spreading.

The manages the *first italian web portal based on hydrogen and fuel cells* (www.h2p.it or www.hydro2power.it) and launched in 2006 the *first hydrogen and fuel cell european megastore* (www.h2planet.eu) in 3 languages: italian, english and spanish.

The company was born officially in June 2004 thanks to experiences in high tech fields and has been awarded by Politecnico of Milan during the Start-Cup 2003 competition.

H2P headquarter and offices are located in Vaprio d'Adda, nearby Milan: the mission is to make current and future market aware of the radical technical-productive innovation that will derive from hydrogen and fuel cell use. A clean, sustainable zero-emission scenario: Hydrogen Economy and, more generally, the Clean economy when based on renewable sources of energy.

The company, composed by approximately 10 people, is growing really fast together with the market it operates in.

To achieve the mission goals, Hydro2Power created a multimedia and multilanguage platform (www.h2planet.eu web-site), a useful tool for people involved in the fuel cell's field, but also for people simply keen on these matters.

WHAT WE DO

1. EDUCATION

Education and tech transfer courses for companies, schools, teachers, public organizations. The company features a long experience in tech transfer courses for hydrogen & fuel-cell issues with more than 100 schools (high schools and middle schools), 10.000 students involved up today. H2P cooperated with Province of Milan developing educational initiatives, events and courses concerning hydrogen and fuel-cell. H2P practically demonstrates the use of hydrogen fuel-cell to companies and professionals through properly designed and customised tech-transfer courses.

2. INFORMATION

Having understood since the beginning the importance of a proper and technically based information, H2P created a web portal with free information services and the first Italian hydrogen & fuel-cell e-magazine, including a hi-tech information service (H2P News© e-magazine). The magazine is currently read by hundreds of people, hosting several researchers and experts in this field. First Italian web-portal (www.h2p.it) and first hydrogen & fuel-cell megastore for on-line shopping of components, materials & ready to use fuel-cell products (www.h2planet.eu).

3. ENGINEERING

Feasibility, Design, Prototyping, Installation. The company produces and distributes educational fuel-cell material appositely designed for use in schools, companies, universities and laboratories. H2P performs feasibility analysis prior to installation phases of hydrogen PEM fuel-cells for a portable or stationary use. Installation of PEM fuel-cells up to 60kW. Our fuel cell's high tech content, their great flexibility, together with the great potential growth of this field make our R&D activity fundamental.

4. RETAILING and INSTALLATION SERVICES

The h2planet.eu megastore is completely focused and dedicated to the commercialization of hydrogen related products: from hydrogen toys, to every component, sensors, materials, books based on hydrogen and fuel-cell technology. Our main products are fuel cell stacks and fuel cell complete systems, from the small ones (12, 20, 30 W) up to big fuel cell plants (1, 2, 5, 12, 30, 60 Kw). We can offer all our experience and high quality fuel cell systems thanks to our technical skilled team and engineers staff, so that we can provide our clients with a complete service, from counselling and planning up to installation and servicing. This business is growing lately thanks to its large applicability in different sectors: back up power, pairing with renewable sources, surveillance, leisure, etc.