

# Special Project HYVOLUTION

HYVOLUTION is unique in the combination of agronomy, engineering, biotechnology, socio-economics and physics, to realize hydrogen production from renewable resources. The project addresses:

- Degradation of biomass to fermentable feedstock
- Maximum efficiency in conversion to hydrogen
- Development of bioreactors
- Equipment for optimal gas cleaning
- Minimum energy demand and maximum product output
- Societal and economic integration

## Session at WHEC 2010

We will show achievements in:

- Performance of fermentative and photofermentative bacteria
- Bioreactor design
- Optimisation and integration of all process parameters
- Life cycle analysis of hydrogen production from biomass

You are invited cordially to hear about our progress towards the blue-print for a bioprocess for decentral hydrogen production from biomass in:

- 8 presentations at the HYVOLUTION session
- 2 presentations at the Photobiological Hydrogen Production session
- 1 presentation at the Fermentative Hydrogen Production session
- The HYVOLUTION exhibition at the trade fair with bioreactors in operation

## About HYVOLUTION

HYVOLUTION unites the efforts from 22 partners from universities, research institutes and companies across the EU, Russia, Turkey and South Africa in an EU FP6 Integrated Project, started in January, 2006 and ending in December, 2010

- [www.hyvolution.nl](http://www.hyvolution.nl)

