



SOLHYCARB's DAY

CNRS-PROMES -1 MW Solar Furnace- Odeillo Font Romeu, France

September 28, 2009



AGENDA of the SOLHYCARB Event

12:00. Welcome Buffet

13:30. Press Conference

14:00. Workshop: "From solar energy to hydrogen and carbon nanomaterials"

- The SOLHYCARB EC project, main results and perspectives
- From a pilot solar reactor to an industrial plant, process analysis and cost issues
- Carbon black, industry, properties and market

15:30. Inauguration of the SR50 SOLHYCARB pilot plant

16:30. Coffee Break and End of the Day

The SOLHYCARB Project

The SOLHYCARB project is a European Commission (FP6) co-funded project aiming at the development of high temperature pilot scale solar reactors that produce hydrogen and carbon black by hydrocarbon cracking. Ten partners (research centers, universities, companies) collaborate in the framework of the SOLHYCARB Consortium.

The SOLHYCARB pilot plant is based on the SR50 solar reactor (50 kW power level). Its operation at the 1 MW CNRS solar furnace of PROMES Font Romeu (France) will demonstrate that the combination of concentrated solar energy and a new high temperature solar process is an efficient route to produce two valuable products - hydrogen and carbon nanoparticles (carbon black) - from methane splitting.

The SOLHYCARB Day will emphasize the main results and challenges of the project as well as its industrial perspectives.

VENUE



CONTACT

Please confirm your participation to,

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