

Expert Session 1 – Workshop1
Commercialisation Roadmap
Perspectives and Gaps for Hydrogen Storage

Liquid Hydrogen Storage
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STORHY
FINAL EVENT

June 3-4, 2008
Poissy, France

Gaps & Needs



➤ **Component related:**

➤ **Design, manufacturing and test of:**

- Liquid hydrogen on-board pump
- High-pressure hydrogen on-board pump

➤ **System (tank + filling) related:**

➤ **Design optimisation and validation of:**

- Small local hydrogen liquefier (~10 litre/hr)
- Filling interfaces and processes for local liquid hydrogen refuelling