



## **FRENCH-SWEDISH SCIENTIFIC WORKSHOP ON LOW CARBON ENERGY**

[City konferensen](#), *Malmskillnadsgatan 46 (Stockholm)*

*Friday 23 October / 8.30-16.30*

- 8.30 Participant Registration
- 9.00 **Welcome address by H.E. the Ambassador of France, Joël DE ZORZI**
- 9.15 **Plenary session**  
Chaired by **Måns LÖNNROTH**, former General Director of MISTRA
- 9.30 **"Swedish Policy and Research for a Low Carbon Energy System"**  
**Lars GULDBRAND**, Swedish Energy Agency, Director of R&D Strategy
- 10.00 **"Low Carbon Energy Strategy in French Research Policy"**  
**Hervé BERNARD**, CEA, Vice Chairman
- 10.30 *Coffee Break*
- 10.45 **Plenary session (continuing)**
- 10.45 **"Stockholm and Uppsala energy alliance – a strategic partnership of leading players in the energy sector"**  
**Stefan ÖSTLUND**, KTH, Dean of Electrical Engineering School
- 11.15 **"ADEME's R&D priorities in the field of non nuclear energy"**  
**Michel GIORIA**, French Environment and Energy Management Agency (ADEME),  
Department of Research planning
- 11.45 **"Swedish research efforts on Artificial Photosynthesis for Solar Fuels"**  
**Stenbjörn STYRING**, Uppsala University, Department of Photochemistry
- 12.15 *Lunch at City Konferensen*
- 13.00 **Afternoon – Four Parallel Sessions (Bioenergy, Solar, Smart Grids & CCS)**



13.00-15.15 **4 parallel sessions on bioenergies, solar energy, smart grids and carbon capture and sequestration** (4 short 15 mn presentations with extended discussions)

- Session 1 - **Bioenergies** moderated by **Swedish Energy Agency**
  - **“European Biofuels Technology Platform and European Industrial Bioenergy Initiative”**  
*Pierre POROT*, IFP, Deputy Director for the Centre of Refining-Petrochemistry
  - **“Swedish biorefinery strategies – examples from the north of Sweden”**  
*Robert BERGMAN*, Solander Science Park, Manager
  - **“Elements of CEA strategy and research for second generation biofuels”**  
*Nicole MERMILLIOD*, CEA, New Energy Technologies, Program Manager
  - **“Current research on processes for transportation fuel from forest industry by-products”**  
*Rikard GEBART*, ETC - Energy Technology Centre in Piteå
  
- Session 2 - **Solar energy** moderated by **Måns LÖNNROTH**
  - **“Outlook for thin film solar cells – Solibro technology”**  
*Lars STOLT*, Solibro AB, CEO
  - **“INES – The French Solar Energy Research Institute : Scope of Activities & Example of Collaboration”**  
*Philippe MALBRANCHE*, CEA, INES / LETI Institute
  - **“Solar Cells & Solar Fuels at Molecular Level”**  
*Licheng SUN*, KTH, Royal Institute of Technology, Dep. of Chemistry
  - *Brahim ELOUADI*, University of La Rochelle (to be confirmed)
  
- Session 3 - **Smart Grids** moderated by **Rajeev THOTTAPPILLIL**
  - **“Swedish views on Smart grids – Reflections on important drivers, the technical issues and ongoing projects”**  
*Stig GÖTHE*, President of Power Circle project
  - **“Smart Grids in France and Possible Cooperation with Swedish Institutions”**  
*Jean-Christophe MAISONOBE (Nouredine HADJSAID)*, INPG / G2ELAB – Grenoble Electric Engineering Laboratory
  - **“Intelligent power transmission systems”**  
*Mehrdad GHANDHARI*, KTH, Royal Institute of Technology
  - *Bertil PETTERSSON*, Chalmers Energy Center (to be confirmed)



- Session 4 - **Carbon capture and sequestration (CCS)** moderated by **François KALAYDJIAN**
  - **“CCS: applications to other industries than power generation represent opportunities for its successful deployment”**  
*François KALAYDJIAN, Director of Sustainable Development Technologies*
  - **Bjarne KORSHÖJ**, Vattenfall AB (*thematic to be confirmed*)
  - **“French roadmap and demonstration projects in the field of capture and geological storage of CO<sub>2</sub>”**  
*Michel GIORIA, ADEME*

15.15 Closure of the parallel sessions

15.20 *Bus Transfer to the Residency of the Ambassador of France, H.E. Joël DE ZORZI  
Narvavägen 26, Stockholm*

15.45 **Conclusions :**  
***Wrap up of the parallel sessions in presence of H.E. Joël DE ZORZI***

16.30 *Bus transfer to Arlanda Express train (last Air France flight for Paris leave at 19.25)*