



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 CO₂”**
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)*