



## French-Swedish Seminar on Batteries and E-Mobility

### “*Green Batteries: Innovation for Today and Tomorrow*”

*Implementing the French-Swedish partnership for innovation and green solutions*

## Invitation

**Date&Time : Friday 30<sup>th</sup> of November, 8:30-14:45 (registration and coffee from 8:00)**

**Place : KTH, Lindstedsvägen 22, Stockholm**

**Lunch/mingle : 12:00-13:15**

**Participation, lunch and coffee is all free of charge**

Dear Sir/Madam,

We are pleased to invite you to a **high-level seminar on the development of green batteries and e-mobility**. The transport sector is today the largest emitter of CO<sub>2</sub> emissions in France and in Sweden. Both countries have taken ambitious steps to cut these emissions: France announced a ban on sales of greenhouse gas-emitting vehicles by 2040 and Sweden introduced the target of a national vehicle fleet independent of fossil fuel by 2030.

The theme “*green transportation*” is a key pillar of the **French-Swedish Strategic Partnership for Innovation and green solutions** signed by President E.Macron and PM S.Löfven in Goteborg in November. France and Sweden have been highly committed to develop battery production in Europe and provided early support to the **European Battery Alliance** launched last October by the Commissioner M.Sefcovic, with major stakeholders (Northvolt, Saft, Innoenergy, etc.). Both countries are also largely involved in the European Research Institute Alistore.

The conference is structured around **3 round tables**:

- **The strategic role of a competitive and sustainable European battery production** for the energy transition (Gigafactories: economic&technical feasibility, next generation batteries, views of main stakeholders and investors).
- **Batteries, the new industrial revolution: how to jump on board?** Touching upon the market penetration of batteries in key sectors: vehicles manufacturers, public transport, charging stations, infrastructures.
- **What’s next? An overview of leading-edge research on batteries.** Exchanges on next generation battery (time horizon, capacity, technological risks). The critical issue of “**green**” batteries (recycling solutions, carbon footprint) will be discussed.

**Among featured speakers:**

- **Elisabeth BORNE**, French Minister for Transport
- **Mikael DAMBERG**, Swedish Minister for Enterprise and Innovation

- **Manuel SZAPIRO**, European Commission, Cabinet of Vice-President for the Energy Union
- **Gwenole COZIGOU**, Director Industrial Transformation & Advanced Value Chains, DG GROW
- **Peter CARLSSON**, CEO Northvolt
- **Ghislain LESCUYER**, CEO Saft
- **Diego PAVIA**, CEO Innoenergy
- **Elna HOLMBERG**, Vice president E-Mobility, Volvo
- **Alexander SCHENK**, CEO, European Investment Bank Sweden
- **Eirik WINTER**, CEO Nordic Region, BNP Paribas
- **Tomas BJÖRNSSON**, Vice president E-Mobility, Vattenfall
- **Olivier SAPPIN**, Vice president Transport&Mobility, Dassault Systemes
- **Amaury GAILLIEZ**, Director Battery Operations, Renault Group
- **Nils-Gunnar VÅGSTEDT**, Chief Engineer Electromobility, SCANIA
- **Nicolas LECLERE**, Director, Electrification technologies, PSA Group
- **Jean-Marc DUCROS**, Director, Alternative Energies, Keolis
- **Kristina EDSTRÖM**, Professor, EU Program Battery 2030+
- **Bo NORMARK**, Director Energy Storage, InnoEnergy
- **Remy KOLESSAR**, Director of Research and Innovation, Swedish Energy Agency
- **Patrik JOHANSSON**, Professor, Chalmers, Co-director ALISTORE, CNRS

Registration here: <https://axacoair.se/go?sRFD5pKj>

More information is available on the website [here](#).

Welcome !



## SPONSORS





**“Green Batteries: Innovation for Today and Tomorrow”**

**Implementing the French-Swedish partnership for innovation and green solutions**

**PROGRAM**

- 8:00-8:30**      **Welcome coffee – registration**
- 8:30-8:45**      **Welcome words**  
Stefan ÖSTLUND, Vice-president Global relations, KTH  
David CVACH, Ambassador of France to Sweden
- 8:45-8:50**      **Video intervention**  
Elisabeth BORNE, French Minister for Transport
- 8:50-9:00**      **Introductory speeches**  
Mikael DAMBERG, Swedish Minister for Enterprise and Innovation
- 9:00-9:10**      Manuel SZAPIRO, European Commission, Cabinet of Vice-President for the Energy Union
- 9:10-10:25**      **Panel #1: the strategic role of a competitive and sustainable European battery production**  
Keynote: Gwenole COZIGOU, Director Industrial Transformation & Advanced Value Chains, DG GROW  
Peter CARLSSON, CEO, Northvolt  
Ghislain LESCUYER, CEO Saft Group  
Diego PAVIA, CEO, InnoEnergy  
Alexander SCHENK, Director, European Investment Bank Sweden  
Eirik WINTER, CEO Nordic Region, BNP Paribas  
Kristina EDSTRÖM, Professor, EU Program Battery 2030+  
*Moderator:* Bo Normark, Director Energy Storage, InnoEnergy
- 10:25-10:45*      *Coffee break*
- 10:45-12:00**      **Panel #2: Batteries, the new industrial revolution: how to jump on board?**  
Keynote: Elna HOLMBERG, Vice president E-Mobility, Volvo  
Tomas BJÖRNSSON, Vice president E-Mobility, Vattenfall  
Amaury GAILLIEZ, Director, Charging and Battery Operations, Renault  
Nicolas LECLERE, Director, Electrification technologies and Energy optimization, PSA  
Nils-Gunnar VÅGSTEDT, Chief Engineer Electromobility, SCANIA  
Olivier SAPPIN, Vice president Transport&Mobility, Dassault Systemes  
Jean-Marc DUCROS, Director, Alternative Energies, Keolis  
*Moderator:* Rémy KOLESSAR, Director of Research and Innovation, Swedish Energy Agency
- 12:00-13:15*      Lunch and Mingle
- 13:15-14:40**      **Panel #3: What’s next? An overview of leading-edge research on batteries**  
Keynote: Patrik JOHANSSON, Professor, Chalmers, Co-director ALISTORE-European  
Research Institute, CNRS  
Mathieu MORCRETTE, Director, LRCS/CNRS research  
Hans Eric MELIN, Director General, Circular Economy Storage  
Simon PERRAUD, Deputy Director, CEA  
Bernard GINDROZ, Chairman, CEN/CENELEC Sector Forum Energy Management –Energy Transition  
Michel ARMAND, Professor solid electrolyte, CIC Energigune  
Göran LINDBERGH, Professor, KTH  
*Moderator:* Kristina EDSTRÖM, Professor, Uppsala, EU Flagship Program Battery 2030+
- 14:40-14:45**      **Closing remarks : Diego PAVIA, CEO InnoEnergy giving an industrial perspective and next  
steps of possible future cooperation**