



GOVERNEMENT

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Directorate general
for housing, planning and nature

French opportunities for a secure and sustainable supply in battery materials

November 10th, 2021, Paris

French public investment bank (BPI France) – 8, Boulevard Haussmann

France offers a large panel of opportunities for sourcing key primary materials, including mining and processing infrastructure projects, as well as technologies. These opportunities can effectively contribute to European security of supply and help the battery industry develop a more sustainable sourcing.



Organized by the French Government at the *Public Investment Bank*, this event will allow key industrial players to present supply opportunities.

9:00 Welcoming coffee

9:20 Introduction – Mme Stéphanie Dupuy-Lyon, Director-General

9:30 Opportunities for a sustainable supply in nickel and cobalt



- **French geological survey (BRGM)** – Gaétan Lefebvre – Sustainability challenges and market analysis for nickel and cobalt
- **Trafigura** – *Socrates Econonou* - Key raw material for the French and European electric vehicle battery supply chain, opportunities and challenges

9:45 Securing access to sustainable lithium in Europe



- **French geological survey (BRGM)** – Gaétan Lefebvre – Sustainability challenges and market analysis for lithium
- **Imerys** – Alan Parte – Imerys lithium project in France
- **Geolith** – Jean-Philippe Gibaud – A technology enabler for a sustainable direct lithium extraction
- **Adionics** – François-Michel Colomar – Clean lithium industrial plants
- **Viridian Lithium** – Rémy Welschinger – New industrial opportunities

10:30 Pause

11:00 Addressing the challenges for competitive sourcing of anode materials



- **French geological survey (BRGM)** – *Gaétan Lefebvre* – Sustainability challenges and market analysis for graphite and silicium
- **Tokai Cobex Savoie** – *Joseph Bertin* – Low carbon synthetic graphite production
- **Nanomakers** – *Jean-François Perrin* – Made in France best-in-class nano-silicon
- **Enwires** – *Olga Burchak* – Custom-engineered materials for high energy-density lithium-ion batteries
- **Apollon Solar** – *Julien Degoulange* - High quality and low cost porous silicon nanopowders for the future of anodes

11:45 A competitive offer for sustainable electrolytes



- **Arkema** – *Anthony Bonnet* – A new high purity lithium salt for Europe and a pilot production line in France
- **Solvay** – *Alessandro Chiovato* – From liquid to solid-state batteries: solutions for clean mobility
- **Solvionic** – *Rongying Lin* – Solving batteries' safety issues while reaching unprecedented power and energy densities

12:15 Conclusion – M. Philippe Varin, Chairman, World Materials Forum

12:30 to 14:00 Networking session

Health pass required.

This event, hosted by the Public investment bank, *BPI France*, is organized with the support of the Comity for strategic metals, *COMES*, and the French Geological Survey, *BRGM*.



Visit the French portal for mineral raw materials: www.mineralinfo.fr