

March 13th

9:30 a.m. – *Welcome and Registration*

10:30 a.m. – *Platinum room, Minatoc*

Welcome to Liten Days

François LEGALLAND, CEO CEA-Liten

Bradley STOCK, Chairman

10:35 a.m.

Tackling Innovation Challenges in Building the Future

■ **Keynote: French energy policy: main objectives, innovation and industrialization perspectives**

Christophe KASSIOTIS, Directorate General Energy and Climate – DGEC
France

■ **Keynote: Innovation and R&D strategy for an integrated energy system towards Net Zero Emissions by 2050**

Philippe STOHR, CEO Energy Division – CEA

■ **Keynote: Innovate to relocate, the challenge of European solar manufacturing**

Pierre-Emmanuel MARTIN, CEO & Founder – CARBON

■ **Keynote: Toward affordable and sustainable Mobility**

Anne LALIRON, Tech Research SVP – STELLANTIS

11:35 a.m. ■ **Round table**

Christophe KASSIOTIS, **Philippe STOHR**, **Pierre-Emmanuel MARTIN**, **Anne LALIRON**

12:05 a.m.

Startup pitches

Jérôme MORTAL, VP Product Planning and R&D – INOCEL

Abdelkrim BENAMAR, CEO – POWERUP

Yannick VESCHETTI, CEO – HELIUP

12:20 a.m. – *Lunch*

Platform Guided Tour

(Reservation required on registration)

1:00 p.m. – Chambéry

- Understanding solar: from photovoltaic cell to grid integration
- A deep dive into multi-vector energy systems

2:00 p.m. – Grenoble

- Saving materials with near-net-shape manufacturing
- All about batteries: from material to integration into vehicles

2:30 p.m. – Grenoble

- Energy conversion: Power-to-X and Biomass-to-X
- Thermal management in energy systems

2:45 p.m. – Grenoble

- Hydrogen energy: from production to conversion
- The automotive circular economy

– OR –

Expert Session Hydrogen Transition: Infrastructure Challenges and Solutions

(Reservation required on registration)

2:00 p.m. – Chrome 1 – Minatec

Chairman: **Laurent ANTONI** (CEA and IPHE)

2:00 p.m. Hydrogen Infrastructure: International and European Contexts and Practices

- **Keynote: the United States' Hydrogen Infrastructure Strategy**

Mark RICHARDS, U.S. DEPARTMENT OF ENERGY

- **Keynote: Insights into Europe's Hydrogen Infrastructure Strategy**

Noé VAN HULST, IPHE

- **Keynote: Challenges and Strategy**

Bérangère PREAULT, GRTgaz

- **Keynote: Challenges and Strategy**

Emmanuel KERMARREC, STORENGY

3:00 p.m. Round table

Mark RICHARDS, Noé VAN HULST, Bérangère PREAULT, Emmanuel KERMARREC

3:20 p.m.: R&D Challenges and Technological Innovations in Hydrogen Infrastructure for Energy Transition

- **A Joint Perspective from CEA and CETIM**

Laurent BRIOTTET, CEA & **Pierre OSMOND**, CETIM

- **Strategic Insights for the Aerospace Industry**

Samer MAALOUF, SAFRAN

- **Strategic Insights for the Steel Industry**

Florian THEBAULT, Vallourec

- **Strategic Insights for the Maritime Industry**

Michel LE VAN KIEM, Grand Port Maritime de Bordeaux

4:05 p.m.: Questions & Answers

Laurent BRIOTTET, **Pierre OSMOND**, **Samer MAALOUF**, **Florian THEBAULT**, **Michel LE VAN KIEM**

– OR –

Expert Session Synergizing Simulation and Experimentation in Driving Energy Transition

(Reservation required on registration)

2:00 p.m. – Chrome 2, 3, 4 – Minatec

Chairman: **Bradley STOCK**

Speakers:

Marcus DROSSON, Umicore

Gabriel BAREUX, RTE

Sébastien KAWKA, CEA-Liten

Laure GUÉTAZ, CEA-Liten

Alain RUBY, CEA-Liten

Didier JAMET, CEA-Liten

– OR –

Business meeting & Exhibition area

(Reservation required on registration)

4:30 p.m. – *Break*

5:00 p.m.

Startup pitches

Roland BAVIERE, CEO – DISTRICTLAB-H

Luc FEDERZONI, CEO – SOLREED

Bruno LAGUITTON, CTO – INOOCQ

5:15 p.m.

Clean Energy for Mitigating Climate Change

■ **Keynote: Climate change and transformation challenges, where do we stand now?**

Valérie MASSON-DELMOTTE, Senior Scientist – CEA & Member of the National Climate Change Committee – HAUT CONSEIL CLIMAT

5:55 p.m. ■ **Round table**

Valérie MASSON-DELMOTTE, Senior Scientist – CEA & Member of the National Climate Change Committee – HAUT CONSEIL CLIMAT

Frédéric STORCK, Direction de la Transition Énergétique et de l'Innovation – CNR

Pascal STREIT, Head of energy transition and innovation – TECHNIP-ENERGIES

Philippe BIENSAN, CTO – ACC

François LEGALLAND, CEO – CEA-Liten

6:40 p.m. ■ **Q & A – End of session**

7:00 p.m. – *Y.SPOT*

CEA-Liten's anniversary celebration