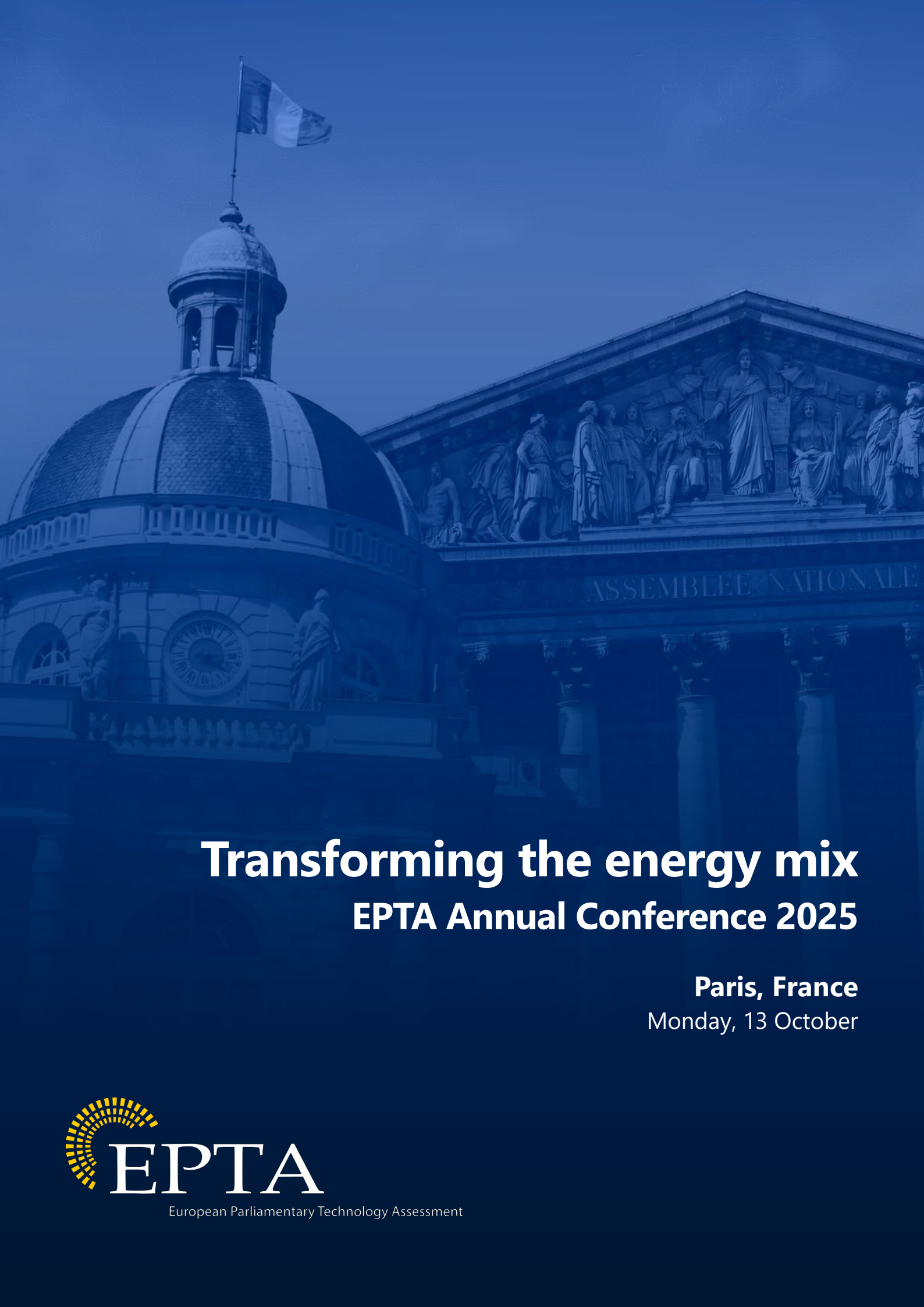




Transforming the energy mix

EPTA Annual Conference 2025

Paris, France
Monday, 13 October



European Parliamentary Technology Assessment



PROGRAMME

MONDAY, 13 OCTOBER

MORNING

09h30 Opening statements

- **Stéphane Piednoir**, senator, President of OPECST
- **Pierre Henriët**, member of the National Assembly, First Vice-President of OPECST

10h00 Session 1 – Reconfiguring the Energy Mix for Climate Neutrality

- Keynote by **Pierre Henriët**, member of the National Assembly, First Vice-President of OPECST
- Panel:
 - EPTA countries MPs: **Maxime Amblard** (France), member of the National Assembly
 - Experts: **Vera Silva** and **Amalia Pizarro Alonso**
- Plenary discussion

11h15 Session 2 – Technological Consequences of the Energy Transition

- Keynote by **Stéphane Piednoir**, senator, President of OPECST
- Panel:
 - EPTA countries MPs: **Andreu Martín** (Spain), member of the Congreso de los Diputados; **Giedrė Balčytė** (Lithuania), member of the Seimas; **Ana Vasconcelos** (Portugal), member of the European Parliament
 - Expert: **Patrick Ledermann**
- Plenary discussion



MONDAY, 13 OCTOBER

AFTERNOON

14h30 **Session 3 – Transforming the energy mix: Policies and Trends in Europe and other EPTA regions**

Launch of the EPTA 2025 report with an overview from 20 countries and regions

- **Stéphane Piednoir**, senator, President of OPECST

15h00 **Session 4 – Social Acceptability and Political Sustainability**

- Keynote by **Daniel Salmon**, senator, member of OPECST
- Panel:
 - EPTA countries MPs: **Tobias Andersson** (Sweden), member of the Riksdag; **Obdulia Taboadela** (Spain), member of the Congreso de los Diputados.
 - Expert: **Andreas Rüdinger**
- Plenary discussion

16h00 **Concluding remarks**

- **Stéphane Piednoir**, senator, President of OPECST



EXPERTS

Vera Silva is the Chief Strategy and Technology Officer of GE Vernova Electrification Systems, where she leads the innovation, technology and business strategy and commercial development. She has worked as a research associate at Imperial College London and assistant professor at the Polytechnic Institute of Porto, Portugal. She has held the position of R&D director and senior engineer at Électricité de France (EDF), has published three books and over 40 scientific papers. She was recognized “Engineer of the Year” in 2016 by the IEEE Power and Energy Society. She is a member of the French Academy of Technologies and of the U.S. National Academy of Engineering.

Amalia Pizarro Alonso is Energy Technology Analyst at the International Energy Agency (IEA), where she focuses on energy innovation policies, industrial strategies and trade, hydrogen and energy storage. She is a lead author of several IEA reports, including the *Global Hydrogen Review*, *Energy Technology Perspectives*, *State of Energy Innovation*, and regional publications with a focus on Latin America. Previously, she was Senior Advisor for the Danish Energy and Climate Partnership Programme in Mexico.

Patrick Ledermann, a graduate of École Polytechnique and Corps des Mines engineer, has held senior leadership positions in both public institutions and major industrial groups, including the CEA, AREVA, and Alstom. He currently serves as Chair of the Energy Division at the French Academy of Technologies, Chair of the Nuclear Development Committee at OECD/NEA, and scientific advisor to the Director of Energy at CEA.

Andreas Rüdinger is coordinator of energy transition activities in France at the Institute for Sustainable Development and International Relations (IDDRI), where he has been working since 2011. His expertise covers energy transition strategies and policy instruments at the local, national, and European levels. His recent work focuses on electrification strategies in France and Europe. He holds a double Master's degree in Political Science and International Relations from Sciences Po Bordeaux and the University of Stuttgart. Andreas Rüdinger is a lecturer at Sciences Po Paris (PSIA) and SupAéro Toulouse.

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