

PNRR PE2 Spoke 8 FINAL USE OPTIMIZATION, SUSTAINABILITY & RESILIENCE IN ENERGY SUPPLY CHAIN: A RIGHT TRACK FOR A GREENER FUTURE

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This special session focuses on activities related to the PE2 Spoke 8 "Final Use Optimization, Sustainability & Resilience in the Energy Supply Chain: A Right Track for a Greener Future" and aims at including all project-related advancements in research and relevant activities.

The project aims to optimize sustainable energy in end-use applications, ensuring resilient and efficient management of energy consumption, generation, distribution, and utilization. Recognizing energy as a critical driver of global sustainable development, the related research activities address the pressing need for practical and effective solutions.

Hence the special session embraces discussion regarding the following topics:

- Technologies for the reduction of energy demand, electrification, and efficiency of final uses;
- Methodologies, models, and software for energy systems resilience;
- Electromagnetic compatibility and reliability of systems and components, modeling and simulation;
- Regulation, governance and markets;
- Renewable Energy communities, smart districts and smart cities.