

MODERATE Project – Final Conference

21st April 2026,

15:00 – 17.00

**Castello del Valentino
Turin, Italy**



MODERATE

Marketable Open Data Solution for Optimized Building-related Energy Services



Event Concept

Date: Tuesday, April 21st, 2026

Location: Castello del Valentino, Sala d'Onore [Viale Pier Andrea Mattioli, 39, 10125 Torino TO, Italia](#)

Time: 15:00 – 17:00

The MODERATE Final Conference, taking place on 21 April 2026 in Turin, marks the culmination of four years of collaborative research under the Horizon Europe programme. The event will showcase the project's key achievements in advancing data-driven, privacy-preserving solutions for energy-efficient building operation. MODERATE has contributed to strengthening trust in building data ecosystems by combining synthetic data generation, interoperability frameworks, and innovative digital tools.

This Final Conference is co-located with the IEA EBC Annex 96 2nd Expert Meeting, creating a bridge between European research outcomes and international collaboration under the IEA framework, and bringing a data infrastructure perspective to the building-grid interaction agenda. The event positions MODERATE within a broader global dialogue on digitalisation, performance monitoring, and operational energy performance in buildings.

The programme is designed to provide a concise yet impactful overview of the project's scientific results, practical tools, and scalability and transferability potential. An integrated presentation will highlight the project's technical achievements and pathways to market uptake, followed by an invited contribution from RSE showcasing the CACER Simulator and its integration with MODERATE's open-source pyBuildingEnergy library. A high-level panel discussion — moderated by Rongling Li (DTU) and bringing together international experts including Dick van Dijk (EPB Center) and Stephen White (CSIRO) — will then explore how MODERATE's outcomes can inform future research initiatives, policy development, and industry practice. The discussion will address, among other themes, the path towards making energy performance standards software- and data-ready — a prerequisite for enabling scalable, grid-integrated building operation and unlocking the full potential of building-grid interaction.

Bringing together researchers, policymakers, industry representatives, and international experts, the conference aims to stimulate exchange, foster partnerships, and ensure that MODERATE's legacy continues beyond the project's lifetime.

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Agenda

15:00 – 15:10 – Welcome & Opening Remarks

Speaker: Alfonso Capozzoli, Politecnico di Torino

15:10 – 15:30 – MODERATE: Key Results, Tools & Market Uptake

Speaker: **Cristian Pozza, EURAC Research** – MODERATE Project Coordinator

- Four years of MODERATE: key research outcomes and methodological contributions
- Tools, validation results, and pathways to market uptake
- Lessons learned and open challenges

15:30 – 15:50 – CACER Simulator & Open-Source Tools for Energy Communities

Speaker: Antonino Rollo RSE – Ricerca sul Sistema Energetico

- The CACER initiative and the Italian energy community framework
- CACER Simulator: energy flows, economic indicators, and grid impact modelling
- Integration with pyBuildingEnergy for community-scale building energy modelling

15:50 – 16:10 – Coffee Break

16:10 – 16:50 – Panel Discussion – From Project Results to International Collaboration

Moderator: Prof. **Rongling Li, DTU** / Annex 96 Operating Agent

Theme: Translating research outcomes into policy, standards, and industry practice

Panelists:

- **Stephen White, CSIRO** / Annex 96 Operating Agent
- **Dick van Dijk, EPB Center**
- **Antonino Rollo, RSE** Ricerca sul Sistema Energetico
- **Daniele Antonucci, EURAC Research** / MODERATE project

16:50 – 17:00 – Conclusions and Final Remarks



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