

Newsletter

Convergence Center for
**Energy System
Intelligence**

TU Delft

Erasmus MC
Erasmus

Erasmus
University
Rotterdam
Erasmus

April 2025

What's New at CESI?

We have a website! You can visit it at <https://cesi-nl.github.io/> to read about our past and upcoming events or find documents.

CESI Erasmus got a new email. We can be reached at cesi@eur.nl. You can still reach Alicia, Jhon, or any other member of the CESI Core Team directly if you prefer.

Proposals and Funding Calls

- NWO will open Four New Calls for public-private partnership in autumn
- Data Spaces for the Energy Transition, 06 November 2025
- Towards a New Labor Market by 2050, 25 September 2025 at 14:00, €2,865,000
- Consumer Behavior in Circular Transition, 13 November 2025 14:00, €7,000,000
- Research Along Routes, 03 February 2026, €6.750.000
- CESI Seed Funding Request, rolling

Workshop on Home Energy Management Systems

The 6th CESI workshop was held at TU Delft on April 1st. We heard from Sonja van Dam, Emile Chappin, and Kathrin Borner about home energy management systems and user behavior change. We also had a demonstration of our HEMS project and next steps, led by students Neel Lodha and Samuel Bruin, who are the HEMS project software developers. It was a lot of fun. Hope to see you at the next one!



Upcoming CESI-Related Events

- Urban Energy Meetup: ...in the Home, TU Delft, 22.04, 12:30-13:30
- Urban Energy Meetup: Energy Living Labs, TU Delft, 20.05, 12:30-13:30
- Librae Women in STEM, 01.05, Hotel Westcord Delft, 10:00-17:00
- Horizon Europe Info Days- Cluster 5, 06.05, 09:00 -17:30, online & Brussels
- ACM e-Energy Conference: Rotterdam, NL, June 17 - 20, 2025
- AI for Good: Geneva, CH, July 8-11 2025

PhD Position at TU Delft

Do you know of an exceptional master student with a Mathematics or Computer Science background and an interest in contributing to the energy transition -- by investigating how to make energy system models more computationally efficient?

We have a vacancy in a project with 6 PhD candidates and many partners to contribute to the market organization of the Dutch energy system.

Refer them to the application website for more information

Deadline: May 18, 2025

To include an announcement in, ask a question about the newsletter, or unsubscribe, contact any of the Core Team members (EUR) Yashar Ghiassi-Farrokhi, Doron Gollnast, Alicia JW Takaoka, (TU Delft) Mathijs de Weerd, Caroline Duterloo, or Jhon Quinones Cortes