

Newsletter

Convergence Center for
**Energy System
Intelligence**

TU Delft

Erasmus MC
Erasmus

Erasmus
University
Rotterdam
Erasmus

JULY/AUGUST 2025

What's New at CESI?

Happy summer! Here at CESI, we have made the Home Energy Management Systems platform and EnergySHR links available on our website.
<https://cesi-nl.github.io/>

We can also help you with your grant needs. From ideation to writing, we are here to help you. We also offer assistance with research activities and developing workshop presentations.

Proposals and Funding Calls

- Data Spaces for the Energy Transition, 06 November 2025
 - Labour market: Energy transition and digitalization in the built environment, 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
- Contact us if this sounds relevant to you!

ACM e-Energy Conference in Rotterdam

The 16th ACM International Conference on Future and Sustainable Energy Systems was held in Rotterdam last month. Research about applications and algorithms, improving optimization, low carbon emissions, fault detection, smart grids and systems, energy forecasting, and more. The CESI team, along with Erasmus Data Collaboratory, presented a short paper on the new EnergySHR platform. Next year will be in Banff, CA. Consider submitting your work when the call opens.



Innovations and Challenges in Sustainable Heat Networks

CESI organized a workshop to explore how AI and digitalization can be used to address:

- Factors influencing public/customer evaluations of collective heating grids
- Improvement of public/ customer evaluations of heating grids
- Ways to minimize vollooprisico's in heating grid development

If you are interested in learning more, contact us.

Upcoming Affiliated Events

- Applications for Offshore circularity in Japan, Economic Mission, 01.08 deadline
- Matchmaking event for Data Sharing in the Energy Transition, 24.09, Utrecht
- Energy Investor Day 08.10, in collaboration with Oost NL
- Alice and Eve, 31.10, all day, Groningen
- Powerweb, 06.11, all day, Green Village at TU Delft
 - Submit your poster here. Submission deadline: Monday, 1 October 2025
 - Register via this link.

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