

4TU.Energy Community Day 2025

Date: 3 April 2025

Place: Eindhoven Meeting Center Amersfoort ([link](#) to Google map)

Theme: Energy & Materials Transition – one and the same problem?

Registration is mandatory. Please register before 13 March 2025. FULL = FULL.

Please click [here](#) to go to the registration form and other information.

Program

10:00 Walk-in and poster hang-up (poster are all in paper version)

10:45 Welcome speech: **Prof.dr.David Smeulders | Scientific Director 4TU.Energy · TU/e**

11:00 Presentation I: **Prof.dr.Moniek Tromp | Director Zernike Institute for Advanced Materials and Full Prof. Materials Chemistry · RUG**

11:30 Presentation II: **Dr.Gerard van der Laan | Research Manager Circularity & Sustainability Impact | Unit Energy & Materials Transition · TNO**

12:00 Group photo and Lunch

13:00 Pitch presentation of projects funded by 4TU.Energy

- Dr.Congcong Sun | Community Building | Horticulture in Energy Transition
- Dr.Keerthi Rajamani | Rapid Research | Magnetic-Ionocaloric Heat Pump System
- Dr.Tingting Zhu | Community Building | Energy Information Interaction Club
- Dr.Thomas Weinhart | Rapid Research | Thermo-Chemically Active Granular Materials

14:00 Presentation III: **Dr.Benjamin Sprecher | Assistant Prof. Sustainable Design, Environmental Impacts & Circular Economy · TU Delft**

14:30 Pitch YOUR Research | Chair: **Dr.Eli Shirazi**

15:30 Poster market and Break

16:00 Matching sessions

1. Technical challenges and solutions for Energy Materials | Chair: **Dr.Akbar Asadi Tashvigh**
2. Manufacturing challenges – circularity, design-to-recycle, LCA | Chair: **Prof.dr.Harry Bitter**
3. Geopolitical dependencies & transition scenarios | Chair: **Dr.Mark Boneschanscher**

17:00 Networking with snacks and drinks