

User-Centred Energy Systems Technology Collaboration Programme

TCP DAY AGENDA

Thursday 30th November 2023

Joint workshop with TU Delft on Energy Hubs

(Meeting Room: EEMCS-Lecture Hall Ampere, 36.HB.01.670) [Technical University of Delft](#))

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| 12h45 | Tour of Green Village |
| 13h45 | <p>13:45 - Welcome from TU Delft</p> <p>13:50 - Introduction to the workshop on the 'implementation science' research requirements for energy hubs.</p> <p>14:00 - Energy Hubs in the energy transition: centres of cross-vector integration and seasonal storage.</p> <p>14:15 - Energy Hub case studies from the Netherlands: Amsterdam: residential/commercial and Rotterdam: industrial</p> <p>14:45 - Panel session: Key energy hub implementation challenges: social acceptance, project deliverability and Operational resilience.</p> <p>A moderated panel session with three 'provocations' briefly outlining the challenges in the three areas above. Panel speaker gets two minutes to outline their key points followed by a moderated discussion.</p> <ul style="list-style-type: none"> . Design for engagement . Design for deliverability . Design for resilient operation <p>15:15 - Tea and coffee</p> <p>15:35 - Breakout groups on de-risking delivery: Implementation R&D challenges and emerging solutions. (Agile research methods; digital twins; living laboratories; risks and roles of AI; etc)</p> <p>16:05 - Feedback from groups</p> <p>16:20 - Panel discussion</p> <p>16:50 - Session summary and next steps</p> <p>17:00 - Close</p> |
| 17h00 | Networking Event (until 18h00) |