

DeCarbCH workshop

District heating and Energy storage

Online: <https://unige.zoom.us/j/67974510219>

Wednesday, 6 April 2022, 14:00 – 16:00

This online workshop convenes all partners interested in district heating and informs them about ongoing and recently completed projects. This is complemented by a round table on research needs.

14:00-14:05 Welcome and introduction
 Martin Patel (UNIGE)

Energy storage and district heating – Plans/proposals, Strengths & weaknesses and Outlook

14:05-14:20 Martin Jutzeler, ewb: Daily, weekly and seasonal energy storage
14:20-14:35 Matthias Sulzer, EMPA: Heating fluids with liquid-viscous phase change in thermal grids
14:35-14:50 Fabrice Bentivoglio: 180 kWh PCM heat storage at the Flaubert substation of the Grenoble urban heating
14:50-15:05 Remo Waser, Cowa Thermal Solutions (Spinoff of HSLU): Encapsulated phase change materials for thermal grids
15:05-15:20 Florian Hemmerlein, ecoenergy systems: Design and operational experience with Energy Tower Schwyz

15:20-15:25 Mini-break

Discussion on research needs and implementation strategy

15:25-15:55 Invited brief comments and open discussion

15:55-16:00 Wrap-up and conclusions