

13th Swiss Symposium Thermal Energy Storage

Friday, 30th of January 2026



Register here
hslu.ch/sstes26

Heat happens – in buildings, industry, and across districts. But do we always know which storage solutions are the right fit?

Organisers:

Prof. Dr. Anastasia Stamatou
Co-Head of the Research Group
Latent Thermal Energy Storage
anastasia.stamatou@hslu.ch

Malin Siegwart
Co-Head of the Research Group
Seasonal Thermal Energy Storage
malin.siegwart@hslu.ch

Prof. Dr. Philipp Schütz
Head of the Research Group
Assessment
philipp.schuetz@hslu.ch

Contact Person:

Isabel Kottmann
isabel.kottmann@hslu.ch

13th Swiss Symposium Thermal Energy Storage

We are delighted to announce the program for the upcoming 13th Swiss Symposium Thermal Energy Storage and extend a warm invitation for your participation. The symposium is scheduled to take place on **January 30th, 2026**, at the Lucerne University of Applied Sciences & Arts.

This year, the 13th edition of the Swiss Symposium on Thermal Energy Storage focuses on a demand-driven perspective: starting from real application needs and finding the most suitable TES options to meet them.

From industrial processes to buildings and district energy systems, we'll look at how different types of thermal storage can contribute to making energy systems more flexible, robust, and climate-friendly. Join researchers, professionals, and practitioners as we shift the perspective — from technology-first to needs-first and explore what role TES can play in an electrified future.

Participants are warmly encouraged to bring a poster or participate in the exhibition to showcase their work. Posters will be displayed during dedicated poster sessions throughout the day (coffee breaks, lunch, and apéro).

More information on our website:
hslu.ch/stses26

Program

08:30 Registration

09:00 Welcome

Anastasia Stamatou and CC TES Team

09:20 Keynote

Philipp Schütz, Lucerne University of Applied Sciences and Arts (HSLU), CH – “Which storage does Switzerland need in the future?”

09:50 Session 1: Building & Districts

Josef Timoteo Jenni, Jenni Energietechnik AG, CH – “Power to heat and thermal energy storage in district heating. How district heating can contribute to the further expansion of PV”

Andreas Stalder, RENERCON, CH – “Pit thermal storage project Beringen / Schaffhausen”

Peter Bayer, University Halle-Wittenberg, DE – “Heating caverns and former firewater basins: the project INTERSTORES”

10:30 Coffee Break with Exhibition & Poster Session

11:00 Input: Citizen Perspective

Isabelle Stadelmann, University of Bern, CH – “Sociotechnological breakthrough of thermal energy storage - a new approach of constructive technology assessment”

11:20 Session 2: Industry & Services

Benjamin Ong, Lucerne University of Applied Sciences and Arts (HSLU), CH – “Mapping thermal storage potential with pinch analysis”

Stefanie Tafelmeier, ZAE Bayern, DE – “Energy storage for industrial process heat”

Eva Sutter, Geo Explorers, CH – “Exploration and development of a large, 300-meter-deep ATES (Aquifer Thermal Energy Storage) in gravel deposits in a Quaternary glacial channel at Zurich airport”

12:00 Workshop Input

Andreas Hauer, ZAE Bayern, DE – “IEA Task Application oriented energy storage selection – AppESS: How to identify the best thermal energy storage solution?”

12:15 Lunch with Exhibition & Poster Session

13:30 Workshop

Andreas Hauer & Richard Lüchinger

15:00 Coffee Break with Exhibition & Poster Session

15:30 Session 3: Users & Demand Perspective

Martin Soltermann, LONZA, CH – “Solar energy with TES - Vispertalsolar”

Kira Jungfleisch, ROCHE, CH – “The next wave: energy storage & savings”

Roger Wietusch, KYOTO Group – “TES as a means and competitive advantage in a global world”

Timothée Demierre & Téo Goddet, Groupe E & ECCUS, CH – “Cavern accumulators (CTES) for district heating Fribourg”

Dominik Born, Industrielle Werke Basel (IWB), CH – “Nanoverbund - Warm neighbourhood”

Luca Baldini, SwissSTES, CH – “User needs in SwissSTES – Exploration and evaluation of pit thermal energy storage for the city of Zurich”

16:15 Workshop Results

16:25 Panel Discussion

17:10 Closing Remarks

17:15 Networking Apero

18:30 End of the Symposium

Information

Place of event: Lucerne School of Engineering and Architecture
Technikumstrasse 21, 6048 Horw
Dr. Josef Mäder-Saal (D415), Trakt IV
or
Online (Zoom)

Time: 08:30 – 17:15 Swiss Symposium Thermal Energy Storage
17:15 – 18:30 Networking Apéro in the exhibition with voluntary lab tours

Cost: **On site** incl. coffee breaks, workshop, lunch and apéro:

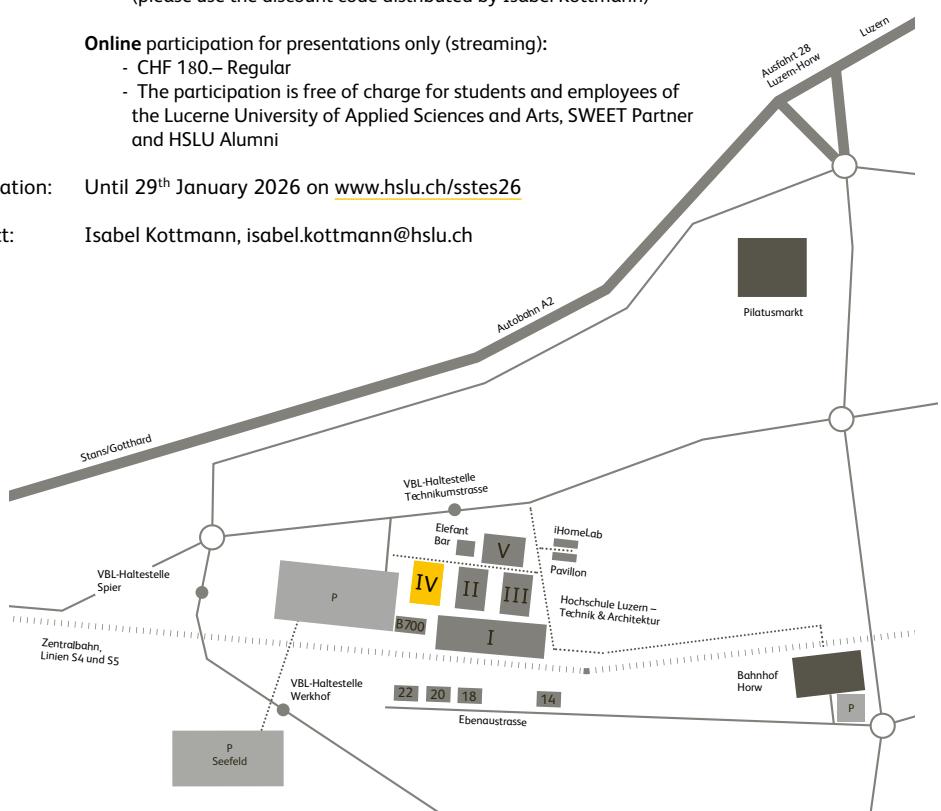
- CHF 360.– Regular
- CHF 180.– SWEET Partner, SwissSTES, HSLU Alumni
- The participation is free of charge for students and employees of the Lucerne University of Applied Sciences and Arts (please use the discount code distributed by Isabel Kottmann)

Online participation for presentations only (streaming):

- CHF 180.– Regular
- The participation is free of charge for students and employees of the Lucerne University of Applied Sciences and Arts, SWEET Partner and HSLU Alumni

Registration: Until 29th January 2026 on www.hslu.ch/sstes26

Contact: Isabel Kottmann, isabel.kottmann@hslu.ch



THERMAL ENERGY STORAGE

hslu.ch/tes