

24th BRENET STATUS-SEMINAR

From Consumer to Prosumer:
How Buildings Shape Switzerland's Energy System

20 August 2026 | Rotkreuz (LU)

Call for Contributions | 31 March 2026

brenet

building and renewable energies network of technology


n|w Fachhochschule Nordwestschweiz
Hochschule für Architektur, Bau und Geomatik

 **HEIA-FR**
HTA-FR

University of Applied Sciences and Arts
of Southern Switzerland

SUPSI

n|w Fachhochschule Nordwestschweiz
Hochschule für Technik und Umwelt

 **SPF** INSTITUT FÜR
SOLARTECHNIK

 **zhaw** School of
Engineering
IEFE Institute of Energy Systems
and Fluid Engineering

HSLU Hochschule
Luzern

hepia
Haute école du paysage, d'ingénierie
et d'architecture de Genève

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24th BRENET STATUS-SEMINAR

From Consumer to Prosumer: How Buildings Shape Switzerland's Energy System

20 August 2026 | Rotkreuz (LU)

Switzerland's building stock is at the centre of the energy transition:

as the largest energy consumer, but also as a potential producer, storage facility and control platform – as a prosumer – the building stock plays a key role in shaping the future of the energy system.

The goal is to highlight new strategies for how a building, together with its users, can transition from being a pure energy consumer to an active prosumer – by not only drawing electricity, but also producing energy, storing it, providing flexibility and acting as an intelligent interface within the energy system.

The brenet Status Seminar presents contributions from applied research, practice and public administration – regardless of funding programmes. At the same time, it provides a suitable platform for the dissemination of findings from publicly funded research projects, for example BFE projects, which are intended to be further developed and contextualised through exchange with industry, planners and public authorities.

The 24th brenet Status Seminar focuses on the following question:

How can planners from the fields of building physics, building services engineering and architecture help shape the energy system of the future – and thereby support decision-makers from industry, the real estate sector and municipalities on the path to net zero?

Key focus topics include:

- Heat pumps in multi-family buildings
- PV system integration at building and regional level
- Storage technologies (electrical, thermal, chemical)
- Role of energy utilities and grids
- Energy management systems and self-consumption
- Building efficiency, sufficiency and user behaviour
- Increasing energy efficiency through renovation

Further information

www.brenet.ch | www.status-seminar.ch

SUBMISSION | 31 March 2026

RESEARCH

Research presentation

- 4 slots, each 20 minutes incl. Q&A
- Optional: joint presentation with a practice or cooperation partner

Research Pitch

- 14 slots, each 5 minutes incl. Q&A
- Focus on key questions: What is the challenge? What is the solution? What is missing for implementation?

INDUSTRY AND PRACTICE PARTNERS

System Insight

- 1 slot, 20 minutes incl. Q&A
- Classification of current market trends, developments in building automation and sector coupling

Practice Insight

- 1 slot, 20 minutes incl. Q&A
- Project-specific experience from operation, monitoring or implementation of prosumer concepts

Important: Product presentations, marketing content or sales-focused contributions are excluded.

SUBMISSION

Via online form by 31 March 2026 – **here (online form)**.

Who can submit?

- Swiss universities and research institutes
- Partner institutions of brenet member institutes
- Research bodies of the federal government, cantons and cities (e.g. SFOE, AHB)
- Energy utilities
- Planning and engineering firms
- Real estate companies
- Industry and practice partners

Selection by an independent programme committee

The programme committee is responsible for selecting the programme of the 24th brenet Status Seminar 2026. It consists of representatives of the brenet member institutes, one representative of the Swiss Federal Office of Energy and one representative of the brenet board. Feedback on the selection is expected by mid-April 2026.

Insights into the brenet Status-Seminar



About brenet

building and renewable energies network of technology

... From applied research to practice.

brenet is the network of Swiss universities dedicated to accelerating the transfer of applied research into practice on the path to net zero – with a focus on sustainable construction, renewable energy and building technologies.

Through exchange formats, knowledge pooling and the facilitation of concrete points of connection, we support our member institutes and industry stakeholders in jointly developing and implementing scalable solutions for the transition to net zero. Our goal is to accelerate transformation in the built environment and contribute to Switzerland's climate and energy policy objectives.

Currently, eight Swiss university institutes are members of brenet. brenet is an association pursuant to Art. 60 et seq. of the Swiss Civil Code and was founded in 2002.

Our activities

Through our events, we pursue the shared goal of generating new impulses for practice-oriented solutions and for the transformation of the construction and energy sectors through networking and interdisciplinary dialogue.

brenet Status-Seminar

... Research perspectives & future topics for companies, public authorities and industry stakeholders.

Since 1986, the brenet Status-Seminar has been a central meeting point for all those seeking to leverage the potential of applied research in sustainable construction, renewable energy and building technologies. Over the course of one day, new methods, prototypes and application-ready solutions on a selected focus topic take centre stage. Researchers provide exclusive insights into current projects, while industry experts highlight research perspectives and future topics in panel discussions. Participants gain access to new developments, contribute their own questions, network in a targeted way and explore new partnerships and project ideas for the next step in innovation. The next event takes place 20 August 2026 in Rotkreuz (LU).

brenet ResearchLunch

... Practical impulses from applied research for companies, public authorities and industry stakeholders.

The brenet Research Lunch is a compact impulse format designed to bring innovative solutions from applied research in sustainable construction, renewable energy and building technologies into practice at an early stage. In one-hour online sessions three times a year, researchers present methods and tools that are already application-ready or in prototype form ahead of their first real-world use. The direct exchange opens up opportunities for new projects, pilot initiatives and collaborations. Around 60 people participated in the brenet ResearchLunch #3. In 2026, three further events are planned.

brenet Networking Events

... Building the future together.

In addition to the annual general assembly of the brenet association, one in-person networking event is held each year, bringing together representatives of the member institutes, members of the advisory board and brenet partners in the category "Future Builders".

Further information

www.brenet.ch | www.status-seminar.ch



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