

Industrial High-Temperature Heat Pump (HTHP) Transfer of Knowledge

OST – Eastern Switzerland University of Applied Sciences, Institute for Energy Systems (IES)

Goals

- **Industrial HTHPS** are key technology for decarbonizing industrial heating and cooling
- Effective in **energy-intensive and low-temperature sectors, such as** food & beverage, pharmaceutical, and other key sectors of the **Swiss economy**
- **Disseminating precise, up-to-date information** is vital for successful implementation
- **OST-IES** provides:
 - Expertise in HTHP adoption
 - Actionable strategies for industries
 - Support via **events and knowledge-sharing**

Problem

- Existing HTHP events are either research-focused or too broad
- **OST-IES** fills the gap with Swiss-based, industry-tailored formats:
 - **IHW Forum:** interactive industry discussions
 - **Practical courses:** hands-on skills for professionals
 - **Targeted SGHP webinars:** concise, actionable insights

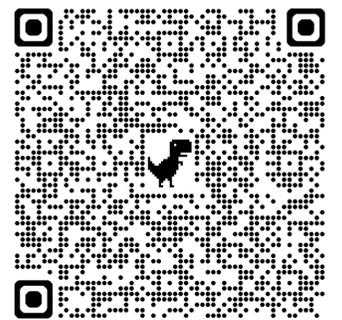
IHW Forum

- **Marketplace for industrial HTHP implementation**
- **2026 IHW Forum** – first German-language event organized by OST-IES
- Designed to **promote HTHP adoption in Swiss industry**
- The **IHW Forum** features technical updates, case studies, and networking, providing practical insights and direct access to technology providers while supporting the transition to low-carbon industrial heating.



Education Course

- **4-day course** offered in **German and English**
- For **energy managers, planners, and manufacturers**
- Covers fundamentals, technologies, market, and system integration
- **Hands-on lab work and on-site industrial demonstrations**
- **Accelerates HTHP adoption** in the Swiss industry



Dates:	In German:	In English:
	Day 1: September 3, 2026	Day 1: April 23, 2026
	Day 2: September 4, 2026	Day 2: April 24, 2026
	Day 3: October 1, 2026	Day 3: October 1, 2026
	Day 4: October 2, 2026	Day 4: October 2, 2026

Steam-Generating Heat Pump (SGHP) Webinars

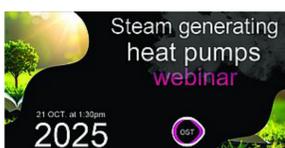
2023



2024



2025



2026

- Older webinar recordings are available on the [DeCarbCH YouTube channel](#)
- **SGHP 2026 OST Webinar** is scheduled for October 2026, date and agenda coming soon
- Follow [DeCarbCH on LinkedIn](#) for the latest updates

Core partners



Associate partners



Cooperative partners:

