



The Eurosun Technical Tour at HSR, Thursday 13. September, 14:00-17:00

Take the opportunity to walk through our laboratories, get inspired and discuss with our experts about new project ideas. The map on the back side shows you the way to the individual sites and meeting points.

CombiTest	Heat and power for single-family homes Robert Haberl	Building 2, Big laboratory
THRIVE	Thermally driven adsorption heat pump Xavier Daguene-Frick	Building 2, Big laboratory
Sun simulator	Sun simulator for R&D Alfred Brunner	Building 2, Big laboratory
Hail testing	Hail resistance tests using ice balls Albert Trudel	Building 2, Big laboratory
Solar cooling	Solar thermal cooling system, experimental system Paul Gantenbein & Lukas Omlin	Building 2, Gallery
Parabolic trough	Solar process heat up to 300°C Marco Caflisch & Luca Leuenberger	Building 2, Roof
Thermal Stratification	Rating stratification efficiency in heat stores Michel Haller	Building 2, Roof
Collector testing	Test rigs for performance rating of solar thermal collectors Walter Gubler	Building 2, Roof
PVT Air collector	PVT driven air-water heatpump Aleksis Baggenstos	Building 2, Roof
Mobile PV-Lab	Mobile PV lab for on-site quality assessments Evelyn Bamberger	Building 1, Meeting point EMPA
E-Bike Charger	Mobile E-Bike charging station Evelyn Bamberger	Building 1, Meeting point EMPA
Power-to-methane	A 5 minutes walk to the new power to gas plant at HSR Departures at 14:30 and 15:30 Group size limited to 20 persons	Building 2, Meeting point P2G

Visit of the EMPA R&D Labs in Dübendorf

NEST (Next Evolution in Sustainable Building Technologies; www.empa.ch/web/nest/overview)

MOVE (The future mobility demonstrator; www.empa.ch/web/move/overview)

Start: 14:00 at "Meeting point EMPA", (bus departure at 14:10 on time!!!)

End: 16:30 at EMPA (bus departure at 16:45 on time)

(optional: you may also travel directly to the airport from Dübendorf with suburban train)

Costs: 20 CHF for bus transfer (approximately 50 minutes) payable with registration

Registration required (the number of participants is limited)

Rapperswil City Tour

Guided walk through the old town of Rapperswil

Start: 14:15 at "Meeting point City tour"

End: 16:00 at HSR

Costs: 10 CHF payable with registration

Registration required (the number of participants is limited)

