

## ISUenergy 2026 - Version 20260227

Duration (h)	23.08.26	24.08.26	25.08.26	26.08.26	27.08.26	28.08.26	29.08.26
	SUN	MON	TUE	WED	THU	FRI	SAT
08:45 09:00		<b>Welcome to Falera</b> (N. Good: Municipality of Falera, CH)	Check-in: news of the day	Check-in: news of the day	Check-in: news of the day	Check-in: news of the day	
09:00 10:30		<b>Supply &amp; Demand Challenges in Renewable Energy Production and Storage</b> (A. Kirchner: PROGNOSE, CH)	<b>Solar Thermal Systems II: Concepts to Application</b> (R. Pitz-Paal: DLR, DE)	<b>Wind Generators: Fundamentals &amp; R&amp;D</b> (N. Lewald: EIFER, DE)	<b>Geothermal Fundamentals in Production and Conversion</b> (F. Christe: Geo-Energie Suisse AG, CH)	<b>Li-Batteries: Manufacturing to Application</b> (P. Fath: RCT Power, DE)	
11:00 12:30	Arrival till 16:00	<b>National Research Strategies of Renewables and Sustainability</b> (B. Rech: HZB, DE)	<b>Batteries: Fundamentals &amp; R&amp;D</b> (P. Slater: BHAM, EN)	<b>Hydrogen in Turbines: Concepts to Application</b> (M. Bothien: ZHAW, CH)	<b>Wind Power Systems: Concepts to Application</b> (N. Lewald: EIFER, DE)	<b>Pumped Hydropower: Concepts to Application</b> (B. Valluy: Alpiq, CH)	EKZ- Excursion to <a href="https://de.wikipedia.org/wiki/Kraftwerke_Vorderrhein">https://de.wikipedia.org/wiki/Kraftwerke_Vorderrhein</a>
14:00 15:30		<b>PV Cells and Modules: Fundamentals &amp; R&amp;D</b> (tbc: EPFL, CH)	<b>Hydrogen Fundamentals in Production and Conversion</b> (tbc: HZB, DE)	<b>Practice Workshop (#N/A).</b>	<b>Practice Workshop (#N/A).</b>	<b>Practice Workshop (#N/A).</b>	
16:00 17:30		<b>Solar Thermal Systems I: Fundamentals &amp; R&amp;D</b> (R. Pitz-Paal: DLR, DE)	<b>Photovoltaic Systems: Concepts to Application</b> (tbc: EPFL, CH)				
19:30 21:00		<b>Welcome Address (ISUres)</b>	<b>Energy Transformation: Key Success Factors (Panel Discussion)</b> (A. Kirchner, B. Rech, R. Pitz-Paal & tbc)	<b>Battery Storage vs. Hydrogen (Panel Discussion)</b> (P. Slater & tbc)	free	<b>Safety and Sustainability as Two Key Factors in Energy Transformation</b> (J. Riedel: BAM, DE)	
				<b>Astronomy Observation</b> (J. Queiroz: Mirastellas Observatory, CH)	Weather-dependent date change →		
Duration (h)	30.08.26	31.08.26	01.09.26	02.09.26	03.09.26	04.09.26	05.09.26
	SUN	MON	TUE	WED	THU	FRI	SAT
08:45		Check-in: news of the day	Check-in: news of the day	Check-in: news of the day	Check-in: news of the day	Check-in: news of the day	
09:00 10:30		<b>Battery Reuse and Recycling Market Prognosis with AI-Tools</b> (C.-E. Forchert: i-vector, DE)	<b>Science Communication: Schoolchildren University and Sustainability</b> (tbc: FU, DE)	<b>PPA for Renewables - International Scaling-up Strategies</b> (J. Abegg: AXPO, DE)	<b>Smart Grid and Renewables: Concepts to Application</b> (F. Carigiet: ZHAW, CH)	<b>Decision Making</b> (K. Gutbrod: meteoblue, CH)	Departure till 10:30
11:00 12:30	free for outdoor activities	<b>Solar Architecture - Economy &amp; Acceptance: Concepts to Application</b> (C.Godarzi: UNIBAS, CH)	<b>Bioinspired Energy Harvesting Processes &amp; "Caring is Cool" Career &amp; Impact.</b> (J. Nieder: INL, PT)	<b>Energy and sustainability Management</b> (M. Look: HSG, CH)	<b>Life Cycle Assessment &amp; Recycling of Energy Materials</b> (J. Riedel, BAM, DE)	<b>Energy Networks</b> (tbc: BTU, DE)	
14:00 15:30		<b>Group Projects</b>	<b>Excursion Hydropower Falera</b>	<b>Group Projects</b>	<b>Group Projects</b>	<b>Multiple Choice TEST (all).</b>	
16:00 17:30						<b>Presentation of Group Projects (all).</b>	
19:30		<b>Sustainable Buildings</b> (K. Lehmann: Blumer-Lehmann, CH)	<b>Renewable Energy for Industry</b> (J. Abegg: AXPO, DE)	<b>Climate Change Effects, Economics and Options</b> (K. Gutbrod: meteoblue, CH)	free	<b>Closing Session &amp; Farewell</b>	