

Tentative Schedule ISUenergy 2011

	So 21 Aug	Mo 22 Aug	Tu 23 Aug	We 24 Aug	Th 25 Aug	Fr 26 Aug
9:00 – 10:40	Arrival till 18:00	Fundamentals of solar radiation (Prof. Pitz-Paal)	Solar tower technology (Prof. Pitz-Paal)	PV system components (Prof. Baumgartner)	Solar thermal energy - basics and components (Dr. Kerskes)	Solar thermal energy - heating and cooling applications (Dr. Kerskes)
10:50 – 12:30		Photovoltaic devices: the basics (Dr. Lauer mann)	Heat storage (Prof. Pitz-Paal)	Geothermal energy II (Dr. Huenges)	Business model design and competitiveness of renewable energy firms (Dr. Loock)	Strategies for overcoming the power of routines in energy decisions (Dr. Loock)
		Lunch	Lunch	Lunch	Lunch	Lunch
14:15 – 15:55		Parabolic trough technology (Prof. Pitz-Paal)	Practical workshop	Practical workshop	Practical workshop	Practical workshop
16:00 – 17:40		Geothermal energy I (Dr. Huenges)				
20:15 public lecture		18:00: Welcome Address & Barbeque (Prof. Lux-Steiner)		break for dinner	break for dinner	break for dinner
			North house: responsive envelopes for northern climates (Prof. Thün)	Geothermal energy (Dr. Huenges)	Electro mobility (Prof. Baumgartner)	Starting a PV company (Dr. Meyer)

afterwards visit to observatory

	Sa/So 27/28 Aug	Mo 29 Aug	Tu 30 Aug	We 31 Aug	Th 1 Sep	Fr 2 Sep
9:00 – 10:40	free for outdoor activities	PV power plants (Prof. Baumgartner)	Solar architecture (Prof. Schwarz)	Extending energy access and the role of renewable energy I (Prof. Kennedy)	Silicon solar cells (Prof. Wagner)	Extending energy access and the role of renewable energy II (Prof. Kennedy)
10:50 – 12:30		Building integration of solar technologies: facade systems (Prof. Thün)	Building simulations with TRANSYSlite (Dr. Gstöhl)	Building ecosystems thinking: a distributed approach (Prof. Thün)	PV research infrastructure and the European SOPHIA-project (Dr. Lauer mann)	Thin-film solar cells (Prof. Wagner)
		Lunch	Lunch	Lunch	Lunch	Lunch
14:15 – 15:55		Excursion	Group project	Group project	Group project	Test
16:00 – 17:40						
20:15 public lecture			break for dinner	break for dinner	break for dinner	break for dinner
	Smart Grids: An overview of enabling technologies and innovative applications (Prof. Kennedy)	Smart ICT for smart energy (Prof. Mattern)	Energy storage & battery (Prof. Wagner)	Sustainable building design (Prof. Schwarz)	Farewell Party	