

International Summer School on "Societal Energy"

Venue: FS Haidegg, Ragnitzstraße 193, 8047 Graz

Scientific Coordinator: Michael Narodoslawsky, Scientific Co-coordinator: Maarten Arentsen

Moderator: Michael Narodoslawsky

each lecture is followed by a workshop, both approx. 0,75 h duration

	Day 1 Monday, 02.07.2012	Day 2 Tuesday, 03.07.2012	Day 3 Wednesday, 04.07.2012	Day 4 Thursday, 05.07.2012	Day 5 Friday, 06.07.2012	Day 6 Saturday, 07.07.2012	Day 7 Sunday, 08.07.2012
	Introduction and Framework	Societal Aspects of Energy in Europe	Energy, Society and Politics in Europe	Bottom-up Energy Politics	Technology and Society		
Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	
Morning Session	08:00 Registration	09:00 Audun Ruud <i>Sintef, Norway</i> Norway on its Way towards sustainable Energy	09:00 Miranda Schreurs <i>EU, EEAC</i> Will European Policy Rise to the Challenge of Energy Change?	09:00 Gerard Mullally <i>University College Cork, Ireland</i> Energy and Society - an Irish perspective	09:00 Martin Huemer <i>European Commission</i> European SET-Plan Implementing Renewable Energies in Europe	Graz Guided City Tour	
	09:00 Michael Narodoslawsky <i>Scientific Coordinator, TU Graz</i> Welcome and Introduction Siegfried Schrittwieser <i>Vice Governor of Styria</i> Welcome and Introduction	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break		
	09:45 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break		
	10:15 Introduction of Participants and Projects	11:00 Frede Hvelplund <i>Aalborg University, Denmark</i> Transition to Renewable Energy Systems and the Need for Innovative Democracy	11:00 Marina Fischer-Kowalski <i>Institute of Social Ecology Vienna (SEC)</i> Energy and Society: The Great Transformation	11:00 Carlo Åall <i>Vestlandforskning, Norway</i> How to decrease stationary household energy use – the Norwegian case	11:00 Urs Harnik-Lauris <i>Energie Steiermark, Austria</i> Hydro Power and Society - The Case of the City of Graz		
Lunch	12:30 Lunch	12:30 Lunch	12:30 Lunch	12:30 Lunch	12:30 Lunch		
Afternoon Session	13:30 Andrea Gössinger-Wieser <i>Climate Protection Coordinator, Styria</i> Societal Challenges of Climate Change and "Energiewende"	13:30 Günter Getzinger <i>IFZ, Austria</i> Energy Poverty	13:30 Niels Meyer <i>TU Denmark</i> Transformation to a 100% Renewable Energy System: Denmark as a Case Study	13:30 Maarten Arentsen <i>Twente University, Netherlands</i> Community Initiatives for renewable Energy	13:30-18:00 Work on own Projects		
	15:00 Coffee Break	15:00 Coffee Break	15:00 Coffee Break	15:00 Coffee Break			
	15:30-18:00 Thomas Krautzer <i>IV Styria</i> Industry and Society on their way towards a Sustainable Energy Future	15:30-18:00 Individual Contacts with Lecturers about Own Projects	15:30-18:00 Individual Contacts with Lecturers about Own Projects	15:30-18:00 Individual Contacts with Lecturers about Own Projects			
Dinner		18:30 Dinner		18:30 Dinner	18:30 Dinner	17:30 Dinner	
Evening Session	Summer School Opening Dinner		GARDEN TALK: Winners, silent Beneficiaries and Losers in the Energy "Wende" Keynote: Marina Fischer-Kowalski				FREE

	Day 6 Monday, 09.07.2012	Day 7 Tuesday, 10.07.2012	Day 8 Wednesday, 11.07.2012	Day 9 Thursday, 12.07.2012	Day 10 Friday, 13.07.2012
	Energy, spatial Planning, Landscape	Study Trip	Implementing Energy Projects	Implications of the Energy Wende	Project Presentations and Farewell
Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast	7:00 - 8:30 Breakfast
Morning Session	09:00 Michael Narodoslawsky <i>Graz University of Technology, Austria</i> Resource Planning in Regions	Technical Visit at S. O. L. I. D. solar heating and cooling	09:00 Richard Wheeler <i>Edinburgh Scientific, Schottland</i> Success with EU Proposals	09:00 Leopold Neuhold <i>Graz University, Austria</i> Ethic Aspects of Renewable Energy Systems	09:00 Project Presentations
	10:30 Coffee Break		10:30 Coffee Break	10:30 Coffee Break	10:30 Coffee Break
	11:00 Gernot Stöglehner <i>University of Natural Resources and Life Sciences, Vienna, Austria</i> Energy spatial planning		11:00 Richard Wheeler <i>Edinburgh Scientific, Schottland</i> EU Project Management	11:00 Ronald Gjurkowitzsch <i>EXAA - Energy Change Austria, Austria</i> Economic Aspects of Electricity from Renewable Resources	11:00 Project Presentations
Lunch	12:30 Lunch		12:30 Lunch	12:30 Lunch	12:30 Lunch
Afternoon Session	13:30 Klaus Loenhardt <i>Graz University of Technology, Austria</i> Smart Rurban Cities - Matters of Concern		13:30-18:00 Work on Own Projects	13:30 Michael Narodoslawsky <i>Graz University of Technology, Austria</i> Ecological Truths and Myths of Renewable Energies	13:30 Farewell
	15:00 Coffee Break	15:00 Coffee Break		15:00 Coffee Break	
	15:30-18:00 Individual Contacts with Lecturers about Own Projects	15:30-18:00 Work on Own Projects		15:30-18:00 Individual Contacts with Lecturers about Own Projects	
Dinner	18:30 Dinner	18:30 Dinner	18:30 Dinner		
Evening Session				"Buschenschank"-visit	