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UNECE * MASHAV * AIES Online Renewable Energy Course

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Lecturer information

Dr. Suleiman Halasah is a Research Associate at the Centre for International Studies at Oxford University and Co-director of the Jordan-Israel Center for Community, Environment, and Research (JICCER) at the Arava Institute for Environmental Studies, Dr. Halasah is director of the Jordanian consulting firm, i.GREENs, which focuses on energy, water and environment. As the Jordanian partner, he was part of the founding group behind the Arava Power Company, a leading solar energy company operating in Israel and other countries.

Dr. Halasah holds a PhD and a Master of Science in Desert Studies from Ben-Gurion University in the Negev, Israel; and a Bachelor of Science in Electrical Engineering from the University of Jordan in Amman.

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Tali Zohar is a PhD student in energy policy, studying the transition towards a low carbon electricity market in Israel. She is researcher in the Dead Sea and Arava science center exploring the water-energy-food nexus, the assimilation of low-carbon technologies, and sustainable local solutions for water scarcity and clean energy production. She is also the director of the Center for Renewable Energy and Energy Conservation at the Arava Institute.

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Dr. Tareq Abu Hamed holds a PhD in Chemical Engineering from Ankara University. He did his first post doctorate research at the Weizmann Institute of Science in Israel, where he worked at Environmental Sciences and Energy Research Department. His second post doctorate was at the University of Minnesota, at the Solar Energy Laboratory of the Mechanical Engineering Department.

Tareq has published profusely in a wide variety of journals, and received several awards (Dan David Prize).

Tareq served as the Vice Chief Scientist and The Director of Engineering Research at The Ministry of Science, Technology and Space.

Tareq is currently the Executive Director of the Arava Institute and a researcher and a researcher at the Dead Sea and Arava Science Center.

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Dorit Davidovich Banet co-founded and is CEO of Eilat-Eilot Renewable Energy Initiative for the last 14 years and is co-founder and chair of directors at "Keilot Israel" & "Keilot Kenya" founded two years ago. Prior to these positions, Dorit founded and headed the environmental unit at the Eilat Regional Council and Eilat in southern Israel for eight years.

The Eilat-Eilot RE initiative operates and demonstrates a self sustaining model for solving the energy crisis by advancing all necessary components while generating sustainable regional development.



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The Keilot company operates among small holder farmers by demonstrating and implementing zero-carbon innovative technologies for essential households and building clean energy solutions for big energy "off-takers".

Dorit holds a master's degree in Geomorphology from Ben-Gurion University, focusing on stratigraphic issues and earthquakes. She holds a BA in Geography from Haifa University.

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Dr. Na'ama Teschner is a lecturer at the Department of Geography and Environmental Development, Ben-Gurion University of the Negev. She has a PhD from the University of Leeds (on the water-energy nexus of desalination) and completed a post-doctoral fellowship at the Technion faculty of Architecture and Planning (on barriers to promote renewable energies). For two years she was a senior researcher at the Knesset's Information and Research Center. Her research field is environmental policy, in large infrastructure systems: water, energy and agricultural sectors, ports and urban planning. Current work is linked to challenges of climate change, including energy poverty, institutional arrangements for water resource management, socio-technical transitions, and the science-policy interface. Much of recent work takes a trans-disciplinary and comparative, international approach to research design and implementation, including stakeholder participation and policy application.

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József Kádár holds an MSc degree in Environmental Science from Eotvos Lorand University in Budapest, Hungary. He gained professional experience at institutes and programs such as IASS Potsdam and Climate KIC before he finished his MBA and MA in German and European Studies at the University of Haifa. During his MBA he has researched photovoltaic investment opportunities in Gaza. József participated at the Kolleg Europe – Ideen von Europa program which is supported by the German Academic Exchange Service (DAAD), Alfred Toepfer Stiftung F.V.S., and Studienstiftung des deutschen Volkes. He was a member of the Thinking Europe innovatively: the transformation of the energy system working group. He is a research associate and PhD candidate at the Haifa Center for German and European Studies (HCGES), University of Haifa. His research areas are global energy transition, social innovation and digitalization.

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Yosef Abramowitz was named by CNN as one of the world's six leading Green Pioneers. He is a founder of the solar industries of Israel, East Africa, West Africa and elsewhere. Nominated for the Nobel Peace Prize, Abramowitz served on the Israeli negotiating team to the Paris Climate Convention and serves as CEO of Gigawatt Global, a founding partner of the White House Power Africa program. He is the architect of bringing the State of Israel into the Power Africa program and can be followed @kaptainsunshine

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