SolarHub

A GREEK-TURKISH SOLAR ENERGY EXCELLENCE HUB TO ADVANCE THE EUROPEAN GREEN DEAL

Workshop Information

Title	SolarHub Accelerator, SolarHub-II and ODTÜ.4G Workshop
Date	Wed., 13 March 2024
Time	10:00 – 13:00 TR
Location	ODTÜ TEKNOKENT ETKİM Binası https://maps.app.goo.gl/paYkwAKRpChBdwG4A
Registration	SolarHub-II and ODTÜ.4G Workshop (google.com)
Target Group	A strategic set of key actors who want to collaborate to generate new economic activity and accelerate Türkiye's clean energy and green transitions.
KPIs	Outcomes and not number of participants, where outcomes are mainly defined as number of high-quality applications to SolarHub's Accelerator Program, successful EU proposals and post-workshop collaborations.

Organizing Institutions

ODTÜ METU	ODTÜ GÜNAM	

Sponsoring EU Projects

SolarHub	SolarTwins	CST4ALL

Supporting EU Project

GEOSMART

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1. Definitions of SolarHub-II and ODTU.4G

These terms are defined based on the needs of this workshop and not in a general sense.

1.1 SolarHub-II

Aim:	To evolve from SolarHub as an EU project with partners, scope, and duration defined by the GA into a persistent and self-sustaining SolarHub-II with a mission to create solar energy solutions to accelerate the region's Green Transition and with membership and scope that evolve to reflect changes in the internal and external landscapes.
Objective:	To benefit the member institutions by bringing in new competitive funds to sustain and grow the institution and to recruit, motivate, develop, and retain excellent professionals.

1.2 ODTÜ.4G

Aim:	To identify, strengthen, and exploit synergies within the ODTU R&I Ecosystem and with local, national, European, and Global Strategic Partners to accelerate the transition of the ODTU R&I ecosystem to a 4th generation university R&I ecosystem characterized by the co-creation of solutions to societal challenges as defined by the UN SDGs.
Objectives:	To create globally competitive R&I opportunities in the ODTU R&I Ecosystem to attract, motivate, develop, and retain top scientific talent by

2G Research:	Increasing participation in EU R&I projects.
3G Innovation:	Strengthening pathways to commercialize research outcomes, including enabling access to finance, entrepreneurship training, and strengthening academic-business collaboration.
4G Societal Impacts:	Strengthening co-creation* capacities to align R&I activities and outcomes with societal needs.
	Co-creation refers to interdisciplinary (e.g., engineering-business-policy), inter-institutional (e.g., METU / ODTU-GUNAM / ODTU-TeknoKent), inter-sectorial (e.g., academia, business, public authorities, and societal actors) and international collaboration.

2. Workshop Objectives

2.1 Grow SolarHub-II	To develop and exploit SolarHub-II to bring new solar energy investments, EU funds, and revenues to a diverse set of actors in the Eastern Mediterranean region.

The EU SolarHub project including the SolarHub Accelerator Program provide a strong EC-funded foundation to launch SolarHub-II. The SolarHub-II concept already has strong support from a core set of Greek, Turkish and European key actors. Through this workshop we want to better understand:

➢ How do we best leverage the SolarHub R&I and Accelerator activities, capacities, and results to create economic opportunities for key actors outside the SolarHub consortium in Turkiye's and the Eastern Mediterranean region?

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2.2 Assess ODTÜ.4G	To assess to what extent ODTÜ.4G as a vision reflecting EU priorities as defined by Horizon Europe calls is appropriate for and supported by the ODTÜ R&I Ecosystem.

Through this workshop we want to better understand:

➢ Is ODTÜ.4G the best short name?
➢ Is there a critical mass of key actors and decision makers supporting the ODTÜ.4G vision?
➢ Who are the people and institutions that may be left behind by the ODTÜ.4G vision? Can the ODTÜ.4G vision be evolved so that these people and institutions are not left behind?
➢ What are the barriers to realizing the ODTÜ.4G vision? Are they due to culture, institutions, financial support mechanisms, assessment metrics, and/or something else?
➢ Can we better align our individual, institutional, and ecosystem strengths with the interests of key actors and key decision makers to target EU opportunities?
➢ Is the ODTÜ.4G vision sufficiently viable that we should continue devoting resources to realize this vision?

3. Draft Agenda

Session 1: SolarHub-II and ODTÜ.4G Definitions and Synergies
Introduction to the Accelerator Program

Speakers	Derek K. Baker	SolarHub Project Coordinator
	Hande Eryilmaz	SolarHub Project Manager
	Odysseas Spyroglou	International Development Ireland (IDI); Lead for SolarHub's Accelerator Program and Exploitation activities. Extensive experience in EU proposals and projects and entrepreneurship programs in Turkiye.
Objectives	➢ To define the SolarHub-II and ODTÜ.4G visions; ➢ To identify and develop synergies between SolarHub-II and ODTÜ.4G. ➢ To introduce the SolarHub Accelerator Program	
Scope	➢ Background and broader context for SolarHub-II and ODTÜ.4G. This includes the broader set of EU projects and activities being exploited to support SolarHub-II and ODTÜ.4G including the Accelerator Program ➢ Current Positioning, mainly of SolarHub as an EU project ➢ Vision and Ambitions for SolarHub-II and ODTÜ.4G	

Session 2: SolarHub's Accelerator Program

Speaker	Odysseas Spyroglou	International Development Ireland (IDI)

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Objectives	➢ Enable key actors outside the SolarHub consortium to commercialize SolarHub's results through SolarHub's accelerator program; ➢ Support the creation of SolarHub-II and ODTÜ.4G by strengthening capacities to commercialize research targeting societal challenges.
Scope	➢ Offer SolarHub Accelerator Program (horizonsolarhub.eu) ➢ Application Process and Q & A Apply to SolarHub Ignition 2024 | F6S

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