SolarHub

SolarHub Ignition 2026

Acceleration Program

Guide for Applicants

Delivered by HE SolarHub Project:
A Greek-Turkish Solar Energy Excellence Hub to Advance the European Green Deal

Funded by
the European Union

List of Acronyms and Abbreviations

Acronym / Abbreviation	Full Form
BRITE	Brite Solar (Greece)
CDE / DEC	Communication, Dissemination, and Exploitation
CERTH	Centre for Research and Technology Hellas (Greece)
CRES	Centre for Renewable Energy Sources and Saving (Greece)
CSO	Civil Society Organisations
DLR	German Aerospace Centre – Institute of Solar Research (Germany)
EC	European Commission
EGE	Ege University (Turkey)
ELEN	Electra Energy Cooperative (Greece)
ESG	Environmental, Social, and Governance
ESR	Evaluation Summary Report
EU	European Union
F6S	Founders, Funders & Friends (online platform for startups and accelerators)
GDPR	General Data Protection Regulation (EU 2016/679)
GNDER	Turkish Section – International Solar Energy Society (Turkey)
GUNAM	METU Center for Solar Energy Research and Applications (Turkey)
HTL	Hydrothermal Liquefaction
IDI	International Development Ireland (Ireland)
IoT	Internet of Things
IP	Intellectual Property
ITU	Istanbul Technical University (Turkey)
KALPV	Kalyon PV (Turkey)
LCOH	Levelised Cost of Heat
METU	Middle East Technical University (Turkey)
NDA	Non-Disclosure Agreement
ODTÜ	Middle East Technical University (Turkey)
PAR	Photosynthetically Active Radiation
PD1	Pre-Design 1 – Low Temperature Solar Thermal Solution
PD2	Pre-Design 2 – Solar-Aided Hydrothermal Treatment
PD3	Pre-Design 3 – Power Production and Micro-Climate Creation for Tree Plants (Agri-PV)
PD4	Pre-Design 4 – Efficient Crop Production through Light and Water Management PV
PV	Photovoltaic
QH	Quadruple Helix

R&I	Research and Innovation
RDFCM	Regional Development Fund of Central Macedonia (Greece)
SAM	Sammler Solar Thermal Systems (Greece)
SHE	Solar Heat Europe (Belgium)
SLMPK	Solimpeks Solar Energy (Turkey)
SME	Small and Medium Enterprise
SRIA	Strategic Research and Innovation Agenda
SSH	Social Sciences and Humanities
TAGEM	Ministry of Agriculture and Forestry (Turkey)
TAT	Tat Food (Turkey)
TRL	Technology Readiness Level
TUBK	Scientific and Technological Research Council of Turkey
TZOB	Golbasi Ankara Farmers Association (Turkey)
UN SDGs	United Nations Sustainable Development Goals
VC	Venture Capital
VENUS	Venus Growers (Greece)
WIDERA	Widening Participation and Spreading Excellence (Horizon Europe programme)
WP	Work Package

Project Summary	
Short Name:	SolarHub
Long Name:	A Greek-Turkish Solar Energy Excellence Hub to Advance the European Green Deal
Grant Number:	101086110
Start & End Dates:	1 Jan. 2023 – 31 Dec. 2026
Overall Budget:	€4 846 397.50
Coordinator:	METU Center for Solar Energy Research & Applications, Ankara / Turkiye
Project Webpage:	https://horizonsolarhub.eu/en/
EU Cordis Webpage:	https://cordis.europa.eu/project/id/101086110

More information on the project and the partners in the end of the document.

Table of Contents

1 Executive Summary

SolarHub (Grant No. 101086110) is a four-year EU-funded Horizon Europe WIDERA Excellence Hub project connecting solar energy innovation ecosystems in Greece and Türkiye, running until December 2026. It brings together 21 partners from academia, industry, government and civil society across five regional hubs: Ankara, Thessaloniki, Athens, Istanbul and Izmir. The project contributes to the European Green Deal agenda and aims to accelerate solar energy innovation across Europe.

IGNITION 2026 is a new edition of the **SolarHub Acceleration Programme**, open to researchers, students, innovators, startups and SMEs working on solar energy solutions anywhere in Europe. It combines an open innovation track (bring your own idea) with an optional challenge-response track (address real problems posed by consortium partners). There are no barriers to entry: you do not need a company, a prototype or a detailed business plan, just a team and a good idea.

Selected teams receive access to a training academy, at least one dedicated coaching session (minimum 1.5 hours), mentoring with technical experts, networking across the SolarHub ecosystem, and a platform to present their work. The minimum commitment is straightforward: attend the onboarding, complete one coaching session, and submit a pitch. The best teams will be invited to pitch live in front of investors at the November 2026 online event, and the top 3 teams will present in person at the SolarHub Final Conference in December 2026.

Applications are submitted exclusively through F6S: https://www.f6s.com/solarhub-organization/about

The official language is English.

Deadline: **30 APR 2026**.

2 About SolarHub

2.1 What is SolarHub?

SolarHub (Grant No. 101086110) is a Horizon Europe WIDERA Excellence Hub project connecting five regional solar energy innovation ecosystems in Ankara, Thessaloniki, Athens, Istanbul and Izmir. With 21 partners across academia, industry, government and civil society, its mission is to accelerate solar energy innovation and support the European Green Deal through a quadruple helix approach.

The project develops joint strategies, builds innovation capacities, supports startups and researchers, and produces four solar energy technology pre-designs. It runs from January 2023 to December 2026. Project website: https://horizonsolarhub.eu.

2.2 The SolarHub Acceleration Programme

The SolarHub Acceleration Programme was designed to support innovators and startups across three phases: Ignition (early-stage), Momentum (growth stage), and Synergies (scale-up). IGNITION 2026 relaunches the Ignition phase with a more accessible format, combining open innovation and challenge-response tracks. With the project concluding in December 2026, this is the final opportunity to join the SolarHub ecosystem and benefit from its network, expertise and visibility.

3 Programme Overview

3.1 Who is this programme for?

IGNITION 2026 is open to anyone working on solar energy innovation. You are welcome to apply if you are any of the following:

- Student teams (BSc, MSc, PhD)
- Research teams at universities and research institutes
- Individual innovators and early-stage entrepreneurs (must apply as a team of at least 2)
- Startups, incorporated or not yet incorporated
- SMEs working on energy products, services or solutions focusing on solar energy, distribution or storage

> *You do NOT need a company, a prototype or a business plan to apply. A motivated team and a good idea in solar energy is enough.*

3.2 The Two Participation Tracks

Track A — Open Innovation

Bring your own energy idea. Whether it is a new product, a service, a digital tool, a research concept or an improvement to existing technology, if it relates to solar energy, distribution, storage or relevant IT solutions, in any application domain, it qualifies. There is no predefined challenge to respond to.

Track B — Challenge Response

Respond to one or more specific challenges posed by SolarHub consortium partners. These are real industrial and research problems. A summary of available challenges is provided in Annex 1. Detailed descriptions are available on the SolarHub website.

Teams may apply under both tracks simultaneously, for example, presenting their own innovation that also addresses one of the listed challenges. Teams may also draw on the SolarHub Pre-Designs (Annex 2) to inform or develop their solutions. Use of challenges and pre-designs is entirely optional and does not affect basic eligibility.

3.3 What participants receive

Every selected team gains access to the following:

🎓 **Training Academy:** On-demand library of webinars on business strategy, market analysis, financial planning, solar technology, ESG, pitching skills and more. Self-paced. Available throughout the programme.

🤝 **Coaching:** At least one dedicated coaching session (minimum 1.5 hours) with a SolarHub business coach. Additional sessions available upon request (up to 12 hours total).

🔬 **Technical Mentoring**: Access to subject matter experts from the SolarHub research community for technical guidance (up to 6 hours, upon request).

🌐 **Networking**: Connection to the SolarHub ecosystem: researchers, companies, and investors in Greece, Türkiye and across Europe.

📋 **Challenges & Pre-Designs:** Optional access to real industrial challenges (Annex 1) and four solar energy technology pre-designs (Annex 2) developed by the consortium.

🎤 **Pitch submission:** All teams submit a pitch presentation, which will be published on the SolarHub website.

🏆 **Final Online Event:** The best 6 teams pitch live in front of investors, VCs and stakeholders (November 2026). Format: 10-minute presentation + 5-minute Q&A.

🌟 **SolarHub Final Conference:** Top 3 teams are invited to present in person at the SolarHub Final Conference (December 2026). Travel support may be available.

3.4 What is expected from you

We have kept participation requirements as light as possible. Here is what every selected team must do:

- Submit a complete application on F6S by the call deadline
- Attend the onboarding webinar or watch the recording within 2 weeks of the event
- Complete at least one coaching or mentoring session with a SolarHub coach (to be scheduled after selection)
- Prepare and submit a pitch presentation by the programme deadline, all pitches will be published on the SolarHub website
- Meet the programme submission deadline, all selected teams must submit their final pitch by the deadline communicated at onboarding

> ✅*That's it. Everything else, training modules, additional mentoring, engaging with challenges or pre-designs, is available to you and strongly encouraged, but not compulsory.*

4 Eligibility

4.1 Who can apply

Applicant Type	Conditions
Student teams	Minimum 2 members; must include at least one researcher or faculty supervisor
Research teams	Affiliated with a recognised university or research institution; minimum 2 members
Individual innovators / entrepreneurs	Must apply as a team of at least 2 people
Startups	Any stage of development; legal entity not required
SMEs	Fewer than 250 employees; working on solar energy

4.2 Geographic eligibility

- Teams must be based in any EU Member State or country associated with the Horizon Europe programme
- **There is no requirement** for teams to be based in Greece or Türkiye
- Teams based entirely outside Greece and Türkiye are also welcome to apply, provided they describe in their application how they intend to bring value to the SolarHub ecosystem — for example through potential collaborations, joint initiatives, or business opportunities. No formal commitments are required.

> ***SOLARHUB IGNITION 2026*** *is open to teams across Europe and Horizon Europe Associated Countries. If you are unsure whether your country qualifies, check the list.*

4.3 Thematic eligibility

Your project must relate to solar energy. This includes but is not limited to:

- Photovoltaics (PV) and solar power systems
- Solar thermal systems and industrial heat
- Agrivoltaics and solar-agriculture integration
- Solar fuels and thermochemical processes
- Energy storage for solar systems
- Smart controls, IoT and digitalisation of solar energy
- Market deployment and business models for solar technologies
- Grid integration of solar energy systems

> *? Not sure if your idea qualifies? Email us at contact@horizonsolarhub.eu and we will confirm within 5 working days.*

4.4 What is NOT required

- Legal incorporation or company registration
- A working prototype or finished product
- A formal business plan
- Prior participation in any SolarHub programme
- A connection to Greece or Türkiye (see Section 4.2 above)

5 Programme Timeline

The programme runs from April 2026 through December 2026. Key dates are shown below.

Phase	Description	Dates
Open Call	Applications accepted via F6S	By 30 April 2026
Evaluation & Selection	Expert panel reviews and selects teams	May 2026
Onboarding	Welcome webinar for all selected teams	June 2026
Programme Activities	Coaching, mentoring, training access	July – Sep 2026
Pitch Submission Deadline	All teams submit final pitch presentations	30 Sep 2026
Final Online Pitching Event	Best 6 teams pitch to investors and stakeholders	October 2026
SolarHub Final Conference	Top 3 teams present in person	December 2026

All dates are indicative and subject to change. Any updates will be communicated through F6S and the SolarHub website.

6 How to Apply

6.1 Application platform

Applications are submitted exclusively through F6S.com, a global platform for startups, researchers and accelerators. Creating an account is free. Follow these steps:

1. **Go to www.f6s.com** and create a free account (or log in)
2. Search for **"SolarHub IGNITION 2026"** or use the direct link published on https://horizonsolarhub.eu
3. Create your team profile: team name, short description, list of members
4. Complete and submit the application form (questions are listed in Annex 3 of this document)
5. Submit before the deadline. **Late submissions will not be considered**

6.2 Language

Applications must be submitted in English. Submissions in any other language will not be evaluated. All programme activities are conducted in English.

6.3 Submission tips

- Submit well before the deadline — technical issues close to the deadline are not grounds for extension
- Review your application for completeness before submitting
- If you discover an error after submission and the deadline has not yet passed, contact contact@horizonsolarhub.eu at least **48 hours before the deadline** to request a correction

> Questions about the programme or your eligibility? Contact us at *contact@horizonsolarhub.eu*

7 Selection Process

7.1 Evaluation criteria

Applications are reviewed by an independent panel of SolarHub experts. Each application is scored on four equal criteria:

Criterion	Weight	Description
Relevance to solar energy	25%	How clearly the idea relates to solar energy and its applications
Innovation and potential	25%	The novelty, distinctiveness and potential impact of the proposed solution
Team capacity	25%	The team's skills, experience and motivation to develop the idea
Clarity of presentation	25%	The quality and clarity of the application

Bonus: Teams that engage meaningfully with a SolarHub Challenge (Annex 1) or Pre-Design (Annex 2) may receive up to +10% additional score.

7.2 Number of teams selected

Up to **30 teams** will be selected to participate in the programme.

7.3 Notification

All applicants will be notified of the outcome by email. Selected teams will receive an acceptance letter with onboarding instructions and next steps. Teams not selected will receive brief feedback.

8 Programme Activities

8.1 Onboarding Webinar

A live online session held in early June 2026 for all selected teams. Covers programme structure, how to access training, how to book coaching, pitch submission requirements, and what to expect at the final event. Teams unable to attend live must watch the recording within 2 weeks.

8.2 Training Academy

A curated library of on-demand training content, accessible throughout the programme. Topics include:

- Business Foundations for Solar Energy Startups
- Market Analysis and Strategy
- Business Model Development
- Financial Planning and Management
- Pitching and Communication Skills
- ESG and Sustainability in Solar Energy
- Technical modules on solar energy technologies (content defined by technical partners)

Access is self-paced. Teams are encouraged to complete a minimum of 2 modules. The Training Academy remains accessible for the duration of the programme.

8.3 Coaching and Mentoring

Every selected team is entitled to:

- **At least 1 coaching session** (minimum 1.5 hours) with a SolarHub business coach (mandatory).
- **Up to 3 hours total** of business coaching, available on request.
- **Up to 3 hours** of technical mentoring with solar energy subject matter experts, available on request

All sessions are held online (video call). Teams book sessions through the programme coordinator after onboarding.

8.4 Pitch Submission

All selected teams must prepare and submit a pitch presentation by the programme deadline (October 2026, exact date confirmed at onboarding). Pitches will be **published on the SolarHub website**, giving teams visibility across the SolarHub ecosystem and beyond. There is no single required format, teams should present their idea, the problem it solves, and their progress clearly and concisely. Support material and templates will be provided.

8.5 Final Online Pitching Event (Nov 2026)

The best 6 teams are selected from all submitted pitches and invited to present live at the Final Online Pitching Event in November 2026.

- **Format:** 10-minute presentation + 5-minute Q&A
- **Audience:** SolarHub jury, invited investors, VCs, industry stakeholders and ecosystem partners
- **Evaluation:** A jury of SolarHub experts and invited external stakeholders will assess the presentations
- The **top 3 teams** from the live event will be invited to present in person at the SolarHub Final Conference

Selection of the 6 teams for the final event will be based on pitch quality, innovation, and programme engagement. All teams will be informed of the selection outcome at least 3 weeks before the event.

8.6 SolarHub Final Conference (Nov / Dec 2026)

The top 3 teams from the Final Online Pitching Event are invited to present in person at the SolarHub Final Conference in November / December 2026, a high-visibility closing event for the SolarHub project attended by consortium partners, industry, investors and European Commission representatives.

- Travel support for in-person attendance may be available, details to be confirmed closer to the event
- Invitations will be communicated at least 3 weeks before the conference

9 Intellectual Property

Participants retain full ownership of their intellectual property. Participation in IGNITION 2026 does not transfer any IP rights to SolarHub, its consortium partners, or the European Commission. If teams engage with SolarHub Pre-Designs or Challenges, the engagement is for inspiration and development purposes only, no licensing obligations or IP transfer arise from such use. Teams are responsible for ensuring their submissions do not infringe third-party intellectual property rights.

10 Data Protection and Confidentiality

Personal data collected through the F6S platform is processed in accordance with the General Data Protection Regulation (EU 2016/679 - GDPR). SolarHub consortium partners act as data controllers for the purpose of evaluating and managing applications. For the F6S platform's privacy policy and data security measures, refer to: https://www.f6s.com/privacy-policy

All applications are treated as confidential. Independent evaluators involved in the selection process sign non-disclosure agreements (NDAs). A list of applicants will be shared with the European Commission for transparency and reporting purposes, in line with the project's grant agreement obligations.

11 Contact and Further Information

Programme website	https://horizonsolarhub.eu
Apply at	www.f6s.com — search "SolarHub IGNITION 2026"
Email	contact@horizonsolarhub.eu
Info Webinar	Dates announced on website and F6S
Social media	Follow SolarHub on LinkedIn and other channels for updates

🚀 ***Ready to apply?*** *Go to www.f6s.com, search for SolarHub IGNITION 2026, and submit your application before* ***30 APRIL 2026****.*

12 Annex 1: SolarHub Challenges

Optional Challenges for IGNITION 2026 Teams

The following challenges have been defined by SolarHub consortium partners. These are real industrial and research problems that organisations in the consortium are actively working to solve. Teams may choose to address one or more of these challenges as the focus, or part of the focus, of their application. Responding to a challenge is entirely optional and does not affect basic eligibility. Teams that engage meaningfully with a challenge receive a bonus of up to +10% in the evaluation score.

#	Challenge Title	Organisation	Domain	TRL
1	Stock & Material Management for Solar Panel Production	Kalyon PV	Manufacturing optimisation	8
2	Integration & Control of Solar Heat with Hydrothermal Lique-faction	GÜNAM	Solar fuels	4
3	Digital Twin for Solar Biorefinery	GÜNAM	Energy digitali-sation	4
4	Digital Tool for Optimising PV Module Transparency in Agri-voltaics	BRITE / CRES	Agrivoltaics	8–9
5	Integration of Agri-PV Systems in Weak Rural Grids	CRES	Energy systems	8
6	Smart Control for Industrial Solar-Thermal Systems	SAMMLER	Industrial heat	7
7	Market Introduction of Industrial Solar-Thermal Collectors	CRES	Market deploy-ment	8–9

Challenge 1: Stock & Material Management for Solar Panel Production (Kalyon PV | TRL 8)

Solar panel manufacturing requires precise stock and material management. Kalyon PV operates with limited forecasting capabilities and no real-time monitoring across departments. Solutions are sought to improve inventory forecasting, real-time stock tracking, and supplier coordination, reducing production interruptions and excess inventory costs.

Challenge 2: Integration & Control of Solar Heat with Hydrothermal Liquefaction (GÜNAM | TRL 4)

Hydrothermal liquefaction (HTL) requires stable temperatures (300–350°C) and high pressures. Solar heat supply fluctuates with weather, causing process instability. GÜNAM needs an automated control system to coordinate solar collectors, thermal energy storage and the HTL reactor to enable stable, solar-powered biocrude production.

Challenge 3: Digital Twin for Solar Biorefinery (GÜNAM | TRL 4)

Solar biorefineries integrate multiple complex systems. No integrated digital tools currently exist to simulate and optimise their behaviour. GÜNAM is looking for a modular digital twin capable of simulating thermodynamic processes, monitoring energy and material flows, predicting performance and supporting predictive maintenance.

Challenge 4: Digital Tool for Optimising PV Module Transparency in Agrivoltaics (BRITE / CRES | TRL 8–9)

PV transparency directly affects both crop yield and energy generation in agrivoltaic installations. Current design relies on trial and error. A digital optimisation tool is needed that calculates ideal transparency levels based on climate zone, crop characteristics and solar radiation, enabling standardised agrivoltaic system design.

Challenge 5: Integration of Agri-PV Systems in Weak Rural Grids (CRES | TRL 8)

Agrivoltaic installations in rural areas often face weak electricity grids. Large-scale deployment can cause instability and congestion. Methodologies and tools are needed for distributed energy resource management, storage integration, and microgrid or off-grid architectures to enable stable, scalable rural agrivoltaic deployment.

Challenge 6: Smart Control for Industrial Solar-Thermal Systems (SAMMLER | TRL 7)

Industrial solar-thermal systems currently use simple temperature-threshold or fixed-schedule controls. SAMMLER is looking for an intelligent control system integrating IoT sensors, adaptive algorithms and predictive maintenance tools to dynamically optimise heat production and storage — with retrofit capability for existing installations.

Challenge 7: Market Introduction of Industrial Solar-Thermal Collectors (CRES | TRL 8–9)

European solar-thermal collectors face competition from large international manufacturers. CRES needs market entry strategies, demonstration project frameworks and business models to increase adoption of EU-manufactured collectors in industrial and agro-food sectors and strengthen domestic manufacturing capacity.

Full technical descriptions of each challenge are presented here.

13 Annex 2: SolarHub Pre-Designs

Optional Pre-Designs Available to IGNITION 2026 Teams

The SolarHub consortium has developed four solar energy technology pre-designs as part of its R&I activities. These are technical blueprints for real solar energy systems, built, tested and documented by the consortium's research partners. Teams may optionally use them as a starting point, build on them, or propose improvements. Possible engagements include: designing software or control systems, developing IoT components, building business models, proposing new use cases, or suggesting design improvements. Use is entirely voluntary. Engaging with a pre-design may earn a bonus of up to +10% in the evaluation.

Pre-Design	Title	Key Application
PD1	Low Temperature Solar Thermal Solution	Industrial and agri-food heat (80–120°C)
PD2	Solar-Aided Hydrothermal Treatment	Agri-food waste valorisation and bio-oil production
PD3	Power Production & Micro-Climate Creation for Tree Plants (Agri-PV)	Tree crop cultivation under a PV canopy
PD4	Efficient Crop Production through Light and Water Management PV	Controlled-environment agriculture (tomatoes, peppers, berries, vines)

PD1 — Low Temperature Solar Thermal Solution

A scalable solar thermal system for industrial and agricultural heat applications in the 80–120°C range. Built on high-efficiency flat plate collectors, a low-cost ceramic sensible heat storage tank, and an AI-enabled smart control system. Designed to partially replace fossil fuel boilers. Includes a dimensioning and levelised cost of heat (LCOH) calculation tool.

PD2 — Solar-Aided Hydrothermal Treatment

A system combining parabolic trough solar collectors, thermal energy storage, and a hydrothermal liquefaction (HTL) reactor to convert agri-food waste into bio-oil, biochar and fertiliser-grade aqueous products. Designed to operate off-grid and handle seasonal waste variation. Particularly relevant for agricultural regions in Greece and Türkiye.

PD3 — Power Production & Micro-Climate Creation for Tree Plants (Agri-PV)

A fixed-tilt semi-transparent PV installation designed for dual use: renewable electricity generation and microclimate management for tree crops (vines, peaches). Uses luminescence-shifting nanocoating on panels to optimise photosynthetically active radiation (PAR). Integrates rainwater collection and protection from extreme weather events.

PD4 — Efficient Crop Production through Light and Water Management PV

An agrivoltaic system tailored for vegetables and berries (tomatoes, peppers, grapevines), featuring adjustable PV module transparency, light spectrum modification, integrated rainwater harvesting and irrigation, and a digital sensor platform for real-time monitoring of soil and weather conditions.

Full technical descriptions of each pre-design are available on the SolarHub website.

14 Annex 3: IGNITION 2026 Application Form

The application form is submitted online through the F6S platform (www.f6s.com: search "SolarHub IGNITION 2026"). The questions below are provided for reference so teams can prepare their answers in advance. All fields must be completed in English.

PART A: Team Information

Field	Notes	Format
Team / Project Name	The name of your team or project	Short text
Team Lead — Full Name	Name of the main contact person	Short text
Team Lead — Email	Main contact email	Email field
Team Lead / Organisation	University, company, research centre, or "Independent"	Short text
Team Lead — Country	Country of residence or operation	Dropdown
Other Team Members	Names, roles and affiliations of all other members	Short text
Team Size	Total number of people in the team	Number
Link to the SolarHub ecosystem	If your team is not based in Greece or Türkiye: describe how you intend to bring value to the SolarHub ecosystem (e.g. potential collaborations, joint initiatives, business opportunities). No commitments required. If your team IS based in GR or TR, state that here.	Short text (max 300 characters)

PART B: Your Idea

Field	Notes	Limit
Project Title	A short, clear title for your project or innovation	Max 150 characters
What is your idea?	Describe what you are working on — what problem does it solve and how? Focus on the concept.	Max 500 words
Why is it innovative?	What makes your approach different or better than existing solutions?	Max 300 words
Current development status	Is it a concept, early prototype, working demo, published research, or at another stage? Describe briefly.	Max 200 words
Solar energy domain	Which area of solar energy does your project relate to? (e.g. PV, solar thermal, agrivoltaics, storage, digital tools, market deployment)	Short text (max 100 characters)

PART C — Track Selection

Field	Notes	Format
Which track do you apply under?	Select one or both	☐ Track A – Open Innovation ☐ Track B – Challenge Response
If Track B: Which challenge(s) are you addressing?	Select all that apply (see Annex 1)	☐ Challenge 1 ☐ Challenge 2 ☐ Challenge 3 ☐ Challenge 4 ☐ Challenge 5 ☐ Challenge 6 ☐ Challenge 7

Are you building on any SolarHub Pre-Designs?	Optional — describe briefly how (see Annex 2)	☐ Yes ☐ No — If Yes: short text (max 200 words)

PART D — Team Background

Field	Notes	Limit
Relevant experience	Briefly describe the team's relevant background — academic, technical or entrepreneurial	Max 300 words
Why are you applying to IGNITION 2026?	What do you hope to get from the programme?	Max 200 words

PART E — Declarations

All boxes are mandatory. Application cannot be submitted without confirming all five:

- All information provided in this application is accurate and complete.
- Our team meets the eligibility criteria for IGNITION 2026.
- We understand and accept the participation obligations (onboarding, coaching session, pitch submission).
- We consent to the processing of our personal data in accordance with GDPR for the purpose of evaluating this application.
- We have read the IGNITION 2026 Guide & Rules for Participants.

ID2.2.2 SolarHub Ignition 2026 Acceleration Guide

Submission Information				
Class	☐	Deliverable (D)	☐	Internal Deliverable (ID)
Level	☒	Public (PU)	☐	Sensitive (SEN)
Work Package	WP2. CAPACITITES			
Lead Beneficiary	IDI: International Development Ireland Ltd [16]			
Due Date				
Submitted Date				

Contributors	**Role:**	**L = Lead** **F = Provided Feedback**	**C = Contributed Content** **A = Contributed to Activities**	**Institution**
Odysseas Spyroglou				IDI [16]

Quality Control	**Institution**

Document History		
Ver.	Date	Notes
1.0		Document ready for circulation

Project Summary	
Short Name:	SolarHub
Long Name:	A Greek-Turkish Solar Energy Excellence Hub to Advance the European Green Deal
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Project Webpage:	https://horizonsolarhub.eu/en/
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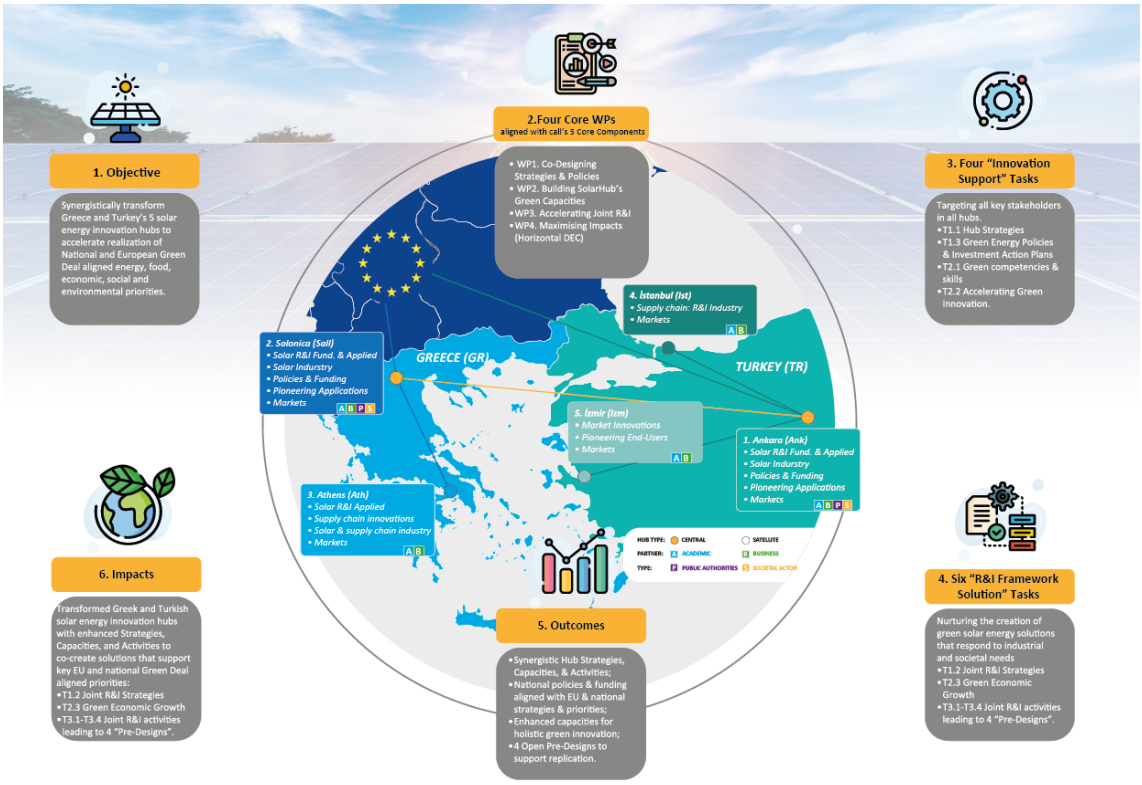

Consortium

ODTÜ GÜNAM · CERTH Centre for Research & Technology Hellas · КАПЕ CRES · ODTÜ METU · DLR Deutsches Zentrum für Luft- und Raumfahrt German Aerospace Center

GÜNDER · Solar Heat Europe · kalyon PV · Brite · Sammler · SOLIMPEKS Solar Energy Corp. · venus Growers

tat · IDI · TÜBİTAK · ELECTRA ENERGY. · TAGEM R&D and Innovation

Consortium Partners			
	# Abbrev.	English Name [Country]	**Unique Role / Capacities**
Academic (7)	1. GUNAM	METU Center Solar Energy Research & Appl. [TR]	**Coord. & TR Rep.**
	2. CERTH	Centre for Research & Technology Hellas [GR]	**Co-coord. & GR Rep.**
	3. CRES	Centre Renewable Energy Sources & Saving [GR]	**Athens Hub Rep.**
	4. EGE	Ege University [TR]	**Agriculture & Izmir Hub Rep.**
	5. ODTÜ	Middle East Technical University [TR]	**SSH & Gender**
	6. ITU	Istanbul Technical University [TR]	**Istanbul Hub Rep.**
	7. DLR	German Aerospace Cntr - Inst. of Solar Res. [DE]	**Conc. Solar & EU Links**
Business (9)	8. GNDER	TR Section - Intl Solar E. Soc. [TR]	**TR Solar Ind. Rep & Global Links**
	9. SHE	Solar Heat Europe [BE]	**Solar Industries Rep & EU Links**
	10. KALPV	Kalyon PV [TR]	**Technology Supplier/ Manufacturer**
	11. BRITE	Brite Solar [GR]	**AgriPV Solution Provider**
	12. SAM	Sammler Solar Thermal Systems [GR]	**Solar Thermal Solution Provider**
	13. SLMPK	Solimpeks Solar Energy [TR]	**Solar Energy Solution Provider**
	14. VENUS	Venus Growers [GR]	**Pioneering Greek end-user**
	15. TAT	Tat Food [TR]	**Pioneering Turkish end-user**
	16. IDI	International Development Ireland [IE]	**Innovation & Capacity Building**
Public	17. TUBK	Scientific & Tech. Research Inst. of Turkey	**TR Sci. Policies & Funding**
	18. RDFCM	Regional Development Fund of C. Macedonia [GR]	**The. Policies, Funding & Hub Rep**
	20. TAGEM	Ministry of Agriculture and Forestry	**Turkish agricultural policies and funding**
SA	19. ELEN	Electra Energy Cooperative [GR]	**Thessaloniki Societal Actor**
	21. TZOB	Golbasi Ankara Farmers Association [TR]	**Ankara Societal Actor**