

Gemasolar Solar Thermal Plant in Spain.
Owned by Torresol Energy and developed by SENER.

3rd Announcement

ODAK2023 Kick-Off Event

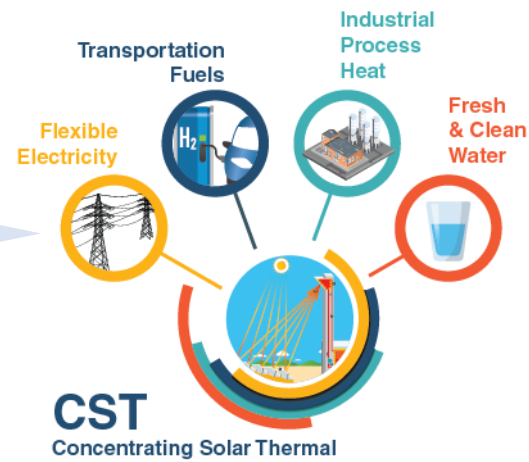
Sunrise for Concentrating Solar Thermal (CST) in Turkey

METU, Ankara, Turkey

26th February 2020

About ODAK2023: ODAK2023 is a new initiative by METU-GÜNAM to create a common national vision for CST in Turkey in 2023 and an associated Strategic Research and Innovation Agenda to reach this vision.

- **ODAK** means *focus* in Turkish and derives from the Turkish form of Concentrating Solar Thermal: *Odaklanmış Isıl Güneş Enerjisi*.
- The year **2023** is significant for two reasons. First, 2023 is the 100th anniversary of the founding of the Turkish Republic and Turkey has established many national goals for this year. Second, 2023 is the approximate end-date of four strongly aligned EU H2020 CST Projects in which METU-GÜNAM is participating.



ODAK2023 Goal:

Innovation-Based and Sustainable Economic Growth Catalyzed by Scientific Excellence in CST.

ODAK2023 Objectives: To strengthen Turkey's Scientific Excellence in CST:

- In harmony with EU initiatives including EU-SOLARIS and the Strategic Energy Technology Plan (SET-Plan);
- To catalyze innovation-based growth in Turkey's CST Industrial Capacities and Markets;
- To support the transition to a sustainable, secure, affordable and low-carbon energy future.

About ODAK2023 Kick-Off Event

The ODAK2023 Kick-Off Event is being organized by METU-GÜNAM (Turkey) in collaboration with our strategic European CST partners CIEMAT-PSA (Spain), DLR (Germany), and ESTELA (Europe). The goal of the ODAK2023 Kick-Off Event is to provide an open forum to begin to define ODAK2023 and promote collaboration among Key National Stakeholders to achieve ODAK2023. A specific emphasis for the ODAK2023 Kick-Off Event is to showcase opportunities created by

1. METU-GÜNAM's involvement in

- Five EU Horizon 2020 Projects: 1. SolarTwins; 2. HORIZON-STE; 3. INSHIP; 4. SFERA-III; and 5. GeoSmart;
- The European Research Infrastructure Consortium (ERIC) for CST: EU-SOLARIS ERIC;
- A bi-lateral project on industrial solar drying with The Research and Technology Center of Energy (CRTEn) of Tunisia.

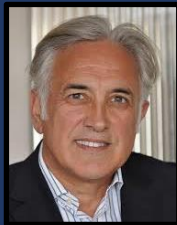
2. The Turkish governments large investments in METU-GÜNAM.

3. Additional CST activities and capacities in Turkey.

Confirmed Speakers from Strategic EU Partners



Diego Alarcón
Solar Desalination
CIEMAT-PSA
Almería, Spain



Marcel BIAL
Secretary General
ESTELA
Brussels, Belgium



Dr. Julian BLANCO
Director, CIEMAT-PSA
Coord., EERA-JP-CSP
Almería, Spain



Dr. Reiner BUCK
Head Solar Tower Sys.
DLR
Stuttgart, Germany



Dr. Isabel OLLER
Solar Treat. of Water
CIEMAT-PSA
Almería, Spain



Eduardo ZARZA
R+D Tech. Coordinator
CIEMAT-PSA
Almería, Spain

Invited Domestic Speakers

Dr. Oğuz Can
Head of Energy Eff. & Env. Dep't
Min. of Energy & Natural Res.

**Representative for Director
General of Renewable Energy**
Gen. Directorate of Energy Affairs

Prof. Dr. Raşit Turan
Director
METU-GÜNAM

Dr. İlknur Yılmaz
H2020 Energy Nat. Contact Pt.
TÜBİTAK

Important Dates:

19 Feb. 2020: Final Announcement & Agenda

26 Feb. 2020: *ODAK2023 Kick-Off Event*

(tentatively 8:45-18:00)

Connect, Follow & Contact:

Derek BAKER: dbaker@metu.edu.tr

Yelda ERDEN-TOPAL: yeldae@metu.edu.tr

Venue:

İkizler Building Conference Room
ODTÜ TeknoKent
Ankara, Turkey
39.8966°N, 32.7757°E

Registration:

No Registration Fee

**Link for Online
Registration**

Registration



<https://forms.gle/oXBXLpvoHmcfgEMz9>

Web



solartwins.metu.edu.tr

Google Maps



<https://goo.gl/maps/5NPAED8ug2yAtt8ca>

Local Organizing Committee:

Prof. Dr. Derek BAKER (Chair), METU-GÜNAM
Dr. Yelda ERDEN-TOPAL (Vice-Chair), METU-TEKPOL
Prof. Dr. Burcu AKATA-KURÇ, Micro & Nano Tech., METU
Ass't. Prof. Dr. Zöhre KURT, Env. Engr., METU
Prof. Dr. Tuba OKUTUCU-ÖZYURT, Mech. Engr., METU
Prof. Dr. İlker TARI, METU-GÜNAM

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Twitter



[@solar_twins](https://twitter.com/solar_twins)

Showcased EU H2020 Projects



HORIZON
STE



Organizing Institutions



ESTELA



Funding Agencies Supporting Showcased Projects



The European Union projects have received funding from the Horizon 2020 research and innovation program under grant agreements No 856619 (SolarTwins), 838514 (HORIZON-STE), 731287 (INSHIP), 823802 (SFERA-III), and 818576 (GeoSmart).



TÜBİTAK

Turkish funding for the bi-lateral project with CRTEn of Tunisia was provided by TÜBİTAK grant 217M062.



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