

IEA SHC Task 72

"Solar Photoreactors for Fuels and Chemicals"

2nd Expert Meeting

26th-27th of May 2025, Madrid, Spain

Preliminary Agenda

Day 1 Welcome and Lab Tour, 26th of May, 13:00 – 17:00

Item	Time (CEST)
Welcome to IMDEA Energy	13:00
Introduction to 2 nd expert Meeting	13:30
<ul style="list-style-type: none"> • General overview (TM) • Partner introduction (All; short) New participant presentations: <ul style="list-style-type: none"> ◦ University of Evora ◦ University Adelaide ◦ TNO • Meeting objectives (TM) 	
Projects at IMDEA Energy with Task 72 relevance	14:15
Coffee Break	14:45
Lab Tour	15:15
End of Day 1	17:00
Dinner	

Day 2, Focus Subtasks, 27th of May, 08:30 – 15:00

Item	Time (CEST)
Subtask A <ul style="list-style-type: none"> • Overview of current objectives, status of current common working documents (20 min, Subtask A Lead) • Project contributions/updates from participating experts with Subtask A relevance (incl. new results of projects that have already been introduced) – please all participants: indicate your availabilities for presentations; still timeslots open! <ul style="list-style-type: none"> ◦ A01: Fernando Fresno, ICP-CSIC, Spain: work and projects on photothermal catalysis for CO₂ hydrogenation ◦ A02: Giuseppe Marci, University of Palermo, Italy – progress of work • Definition of next steps in the Subtask Work 	09:00
Coffee Break	10:30
Subtask B <ul style="list-style-type: none"> • Overview of current objectives, status of current common working documents (20 min, Subtask B Lead) • Project contributions/updates from participating experts with Subtask B relevance (incl. new results of projects that have already been introduced) – please all participants: indicate your availabilities for presentations; still timeslots open! <ul style="list-style-type: none"> ◦ B01: Dogukan H. Apaydin, Sarah Meitz: H₂ production from wastewater in a novel oscillatory solar photoreactor, TU Vienna & AEE INTEC; Austria ◦ B02: Nayrana Daborer-Prado: Work progress, University of Applied Science Upper Austria, Austria ◦ B03: Invite (Tbc): Greg Metha, University Adelaide, Australia ◦ B04: Invite (Tbc): Alexandra Tavasoli, University of British Columbia, Canada • Definition of next steps in the Subtask Work <ul style="list-style-type: none"> ◦ Discussion of reactor template; finalisation, agreement who can fill until next meeting 	11:00
Lunch Break	13:00
Subtask C <ul style="list-style-type: none"> • Overview of current objectives, status of current common working documents (20 min, Subtask C Lead) • Project contributions/updates from participating experts with Subtask C relevance (incl. new results of projects that have already been introduced) 	14:00

<p>– please all participants: indicate your availabilities for presentations; still timeslots open!</p> <ul style="list-style-type: none"> ○ C01: Overview of Subtask objectives with input from various experts, Sixto Malato, CIEMAT P.S.A, Spain • Definition of next steps in the Subtask Work 	
Summary & Action Items (TM)	15:30
End of Day 2	16:00

Contact Information:

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