

# IEA SHC Task 72

"Solar Photoreactors for Fuels and Chemicals"

## 4<sup>th</sup> Expert Meeting

16<sup>th</sup>-17<sup>th</sup> April 2026, Graz, AUSTRIA



### Agenda

#### Day 1:

**Location: Messecongress, Messeplatz 1, 8010 Graz, Austria**

Item	Time (CEST)
<b>Welcome and Introduction to 4<sup>th</sup> expert meeting</b> <ul style="list-style-type: none"><li>• <b>General overview</b></li><li>• <b>Partner introduction</b> (short)<ul style="list-style-type: none"><li>◦ <i>New participants</i> (Luca Bergamasco, Francesco Polito, Joanna Kargul)</li></ul></li><li>• <b>Meeting objectives</b></li></ul>	16.00-16.30
<b>Expert presentation – Day 1</b> <ul style="list-style-type: none"><li>• Michele Aresta – Photocatalyst development for carbon dioxide reduction (Subtask A)</li></ul>	16.30 – 16.45
<b>Update on KPI work on solar photoreactors</b> <ul style="list-style-type: none"><li>• Looking back to working group discussions and EIC workshop in Brussels (Bettina Muster)</li><li>• Discussion and definition of next steps</li></ul>	16.45 - 17.30

#### Day 2:

**Location: Hotel Das Weitzer Graz, Grieskai 12-16, 8020 Graz, Austria**

Item	Time (CEST)
<b>Follow up discussion on KPIs from Day 1</b> <ul style="list-style-type: none"><li>• <i>Presentation Joanna Kargul – experiences/outcomes of Sunergy network</i></li><li>• Short summary of outcomes and next steps</li></ul>	9.00-10.00
<b>Subtask C Session</b> <ul style="list-style-type: none"><li>• Update on Subtask C (Sixto Malato)</li><li>• Expert Presentations<ul style="list-style-type: none"><li>◦ Gregory Metha – Update Sparc Hydrogen</li><li>◦ João Cardoso - EU-SOLARIS ERIC</li><li>◦ Alex Tavasoli - benchmarks for solar thermal systems</li></ul></li></ul>	10.00 – 11.30 <b>(coffee break in between 10.30 – 11.00)</b>
<b>Subtask B Session</b> <ul style="list-style-type: none"><li>• Update on Subtask B (Sarah Meitz)</li><li>• Expert Presentations (15 min + 5 min questions)<ul style="list-style-type: none"><li>◦ Daniel Kowalczyk – Results from real sunlight testing of loop reactor</li><li>◦ David Brust – Design and initial implementation phase of a test setup for investigating (photo)catalysts</li><li>◦ Sarah Meitz – Stepwise approach designing multiproduct solar reactors</li></ul></li></ul>	11.30 - 13.30 <b>(lunch break in between 12.00 – 13.00)</b>
<b>Subtask A Session</b> <ul style="list-style-type: none"><li>• Update on Subtask A (Victor de la Peña)</li><li>• Expert Presentations (15 min + 5 min questions)<ul style="list-style-type: none"><li>◦ Luca Bergamasco</li><li>◦ João Cardoso - photocatalyst synthesis, characterization and testing for H<sub>2</sub> production</li></ul></li></ul>	13.30 – 15.00
<b>Coffee Break</b>	15.00 – 15.30
<b>R&amp;D Hub SPECTRUM project</b> (João Cardoso)	15.30 – 15.45
<b>Closing of the Task meeting</b> <ul style="list-style-type: none"><li>◦ Summary and Next steps</li></ul>	15.45 – 16.00

#### Contact Information:

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