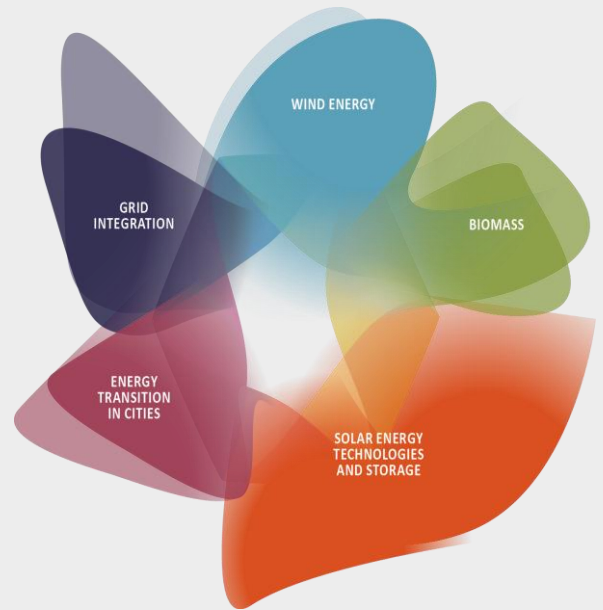


# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION

**February 26th-27th 2024**  
**Pamplona, Spain**



**Organized by CENER**  
**Spanish National Renewable Energy Center**

Welcome to the **IEA EBC ANNEX 83 MEETING**,  
February 26<sup>th</sup>-27<sup>th</sup> in CENER  
followed by the **STARDUST Project Final Conference**,  
February 28<sup>th</sup>-29<sup>th</sup> in Baluarte (Pamplona)  
with a specific **ROUND TABLE**:  
**“PED as a tool for the decarbonization of cities”**

We have put together an interesting mix of events:

Date	Event	Venue
26 <sup>th</sup> Feb	IEA EBC Annex83 meeting day 1	CENER Headquarters
27 <sup>th</sup> Feb	IEA EBC Annex83 meeting day 2	CENER Headquarters
28 <sup>th</sup> Feb	STARDUST Final Conference	Baluarte (Pamplona City Center)
29 <sup>th</sup> Feb	ROUND TABLE about PEDs	Baluarte (Pamplona City Center)

# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION

## Venues for the Meeting:



Social Dinner -  
Verduarte

STARDUST Final  
Conference -  
Baluarte

CENER  
Headquarters

### National Renewable Energy Centre (CENER)

Avda. Ciudad de la Innovación, 7 C.P.31621  
Sarriguren  
Telephone: + 34 948 25 28 00  
[www.cener.com](http://www.cener.com)



### Baluarte – STARDUST Final Conference

Pl. de la Constitución s/n, C.P.: 31002  
Pamplona  
Telephone: + 34 948 25 28 00  
[www.stardustproject.eu](http://www.stardustproject.eu)

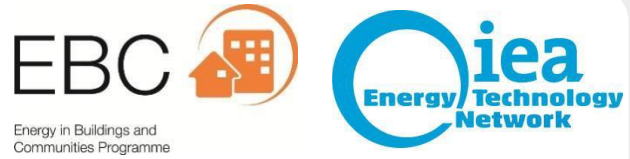


### Verduarte

Plaza del Baluarte s/n, Planta 2. C.P.: 31002  
Pamplona  
Telephone: +34 680 45 48 76  
[www.verduarte.com](http://www.verduarte.com)



# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION



## Agenda:

Main venue: room FORMACIÓN, CENER Headquarters + Teams virtual room

Subtask venues: SALA CERES (STA), SALA EOLO (STB), SALA FORMACIÓN (STB), SALA HELIOS (STD), Teams virtual rooms

N.B. All times are in CET(Central European Time)

## AGENDA

### Day 1: Monday February 26th Annex plenary session and parallel sessions

#### CENER Headquarters, SALA FORMACION

Link for plenary session: [Click here to join the meeting](#)

09:00  
40 min

**Welcome, Annex 83 status recap & introduction in the chat**

**Presentation of Annex status**

by Francesco Guarino & Francesco Reda

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Write Introductions in chat at the same time with the presentation:

Roll Call: Everybody writes Name and Affiliation and tasks of interests in the Teams chat

9:40  
60 min

**Subtask presentations A & B** (20 min presentation + 10 min discussion each)

"Ontology application example: ePLANET case"

10:40

Presenting subtask work plan advancement and tasks contents

20 min

Break

11:00  
60 min

**Subtask presentations C & D** (20 min presentation + 10 min discussion each)

Presenting subtask work plan advancement and tasks contents

12:00  
10 min

**Preparing for today's exercise Presentation by**

Francesco Guarino

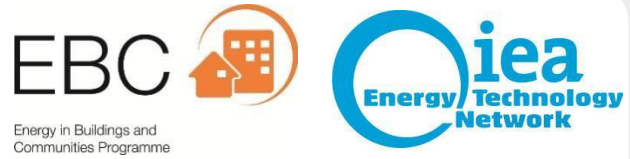
- Announcing date for the next meeting;
- Guidance for parallel sessions: mapping projects, initiatives and networks connected to the Annex for participants ([Link](#)) and updating common Gantt diagram ([Link](#));

12:10  
80 min

**Break**

Lunch

# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION



## Agenda:

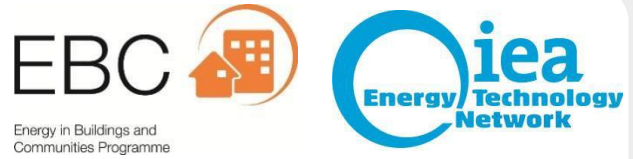
- 13:30                    **Subtask planning – parallel sessions**  
*Duration*            Performing co-subtask work, final review of the book contents, discussing tasks  
*decided by*        advancements and mapping the work for the next six months.  
*subtask leaders* Use the TEAMS link for your subtask when joining the parallel sessions:  
Subtask A (SALA CERES): [Click here to join the meeting](#)  
Subtask B (SALA EOLO): [Click here to join the meeting](#)  
Subtask C (SALA FORMACIÓN): [Click here to join the meeting](#)  
Subtask D (SALA HELIOS): [Click here to join the meeting](#)
- 14:00                    Cross cutting activities (SALA FORMACIÓN): [Click here to join the meeting](#)  
a) PED Definition / Concept organized by STA (1h 30minutes)  
b) Key Performance Indicators and energy baseline in PEDs (1 hour) by STC
- 20:00                    **Social Dinner (Verduarte restaurant)**

## Day 2: Tuesday February 27th Annex subtask recap session, PhD talks and Technical tour

Link for plenary session (from 14:00), day 2: [Click here to join the meeting](#)

- 09:00                    **Technical tour (meet at CENER Headquarters)**  
150 min                9:35 Sanguesa (35 min trip)
- WIND TURBINE TEST LABORATORY
  - HYGRIN LAB: INNOVATION FOR GREEN HYDROGEN
- 11:30 Aoiz (35 min trip)
- BIOREFINERY AND BIOENERGY CENTRE (BIO2C)
- 12:50 Return to CENER Headquarters (20 min trip)

# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION



## Agenda:

13:00 Lunch

45 min

**SALA FORMACIÓN, Link, day 2:** [Click here to join the meeting](#)

13:45

75 min

**Recap of subtask sessions and alignment of subtask activities** (4x10 min presentations + 50 min discussion in the end) Chair Francesco Guarino & Francesco Reda

This session is mainly for subtask leaders, but open to others

All Subtasks present their results & the summary of the subtask advancements (10 min each). Discussion for harmonizing subtask activities (all subtask leaders make notes, 50 min)

15:00

120 min

**Ph.D Talks**

Chairs: Francesco Guarino

17:00

30 min

Synergies with **IEA Cities TCP “Climate neutral districts”** task

Simon Schneider

17:30

**Close the meeting-** Francesco Reda, Francesco Guarino

# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION

## Technical TOUR



**Technical tour  
(meet at CENER  
Headquarters)**



**9:35 Sanguesa  
(35 min trip)**

WIND TURBINE TEST  
LABORATORY  
HYGRIN LAB:  
INNOVATION FOR  
GREEN HYDROGEN

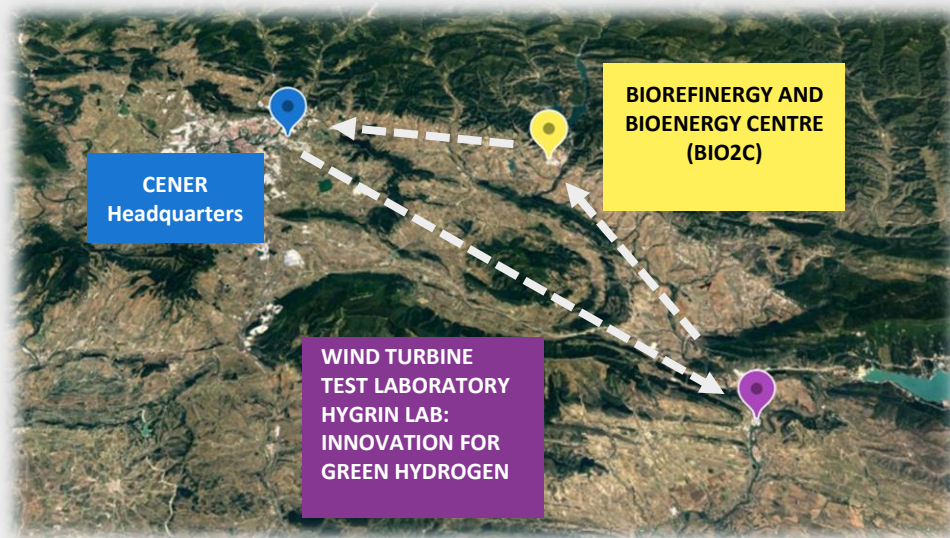


**11:30 Aoiz (35  
min trip)**

BIOREFINERY AND  
BIOENERGY CENTRE  
(BIO2C)



**12:50 Return to  
CENER  
Headquarters  
(20 min trip)**



# ANNEX 83 – POSITIVE ENERGY DISTRICTS WORKING MEETING INVITATION

## Technical TOUR

WIND TURBINE  
TEST LABORATORY  
HYGRIN LAB:  
INNOVATION FOR  
GREEN HYDROGEN

**Wind Turbine Test Laboratory** – Blade test, Composite materials and process Laboratory, power train and electrical testing

**HyGrIn Lab** – Innovation for Green Hydrogen is a multipurpose laboratory, which has state-of-the-art equipment with which it is possible to carry out a comprehensive development of devices for the production and use of green hydrogen, both at high and low temperatures. It forms part of the infrastructures of [CENER's Hydrogen Area](#).



BIOREFINERY AND  
BIOENERGY CENTRE  
(BIO2C)

**The Biorefinery and Bioenergy Centre (BIO2C)** is a semi-industrial pilot scale test facility able to develop production processes for bioproducts, solid biofuels, advanced liquid or gaseous biofuels, as well as biorefinery concepts integrating different valorization routes, as an intermediate step between laboratory and the industrial scale-up of these technologies. BIO2C constitutes an integrated trial and demonstration platform designed to develop processes, equipment and specific, components, new bioproducts or biofuels and bio-refinery concepts.

