

**8th Meeting Annex 28**  
**“Distributed Energy Storage for the Integration**  
**of Renewable Energies”**

**DESIRE**

**October 24-26 2017**

**Bad Tölz, Germany**

Dear Colleagues,

We would like to invite you to our 8th and final open meeting for the Annex 28 „Distributed Energy Storage for the Integration of Renewable Energies“ (DESIRE), which will take place October 24-26 2017 in Bad Tölz, Germany.

Please find a description of the objectives, the scope, the goals and the structure of this annex on our website: [www.eces-desire.org](http://www.eces-desire.org)

This will be the 8<sup>th</sup> and final official Annex meeting open to all parties interested in contributing to the final report.

The event will start on October 24 2017 at around 12:00 and ends on October 26 at around 13:30.

**The purpose of the meeting is to work on the final report for Annex 28.**

Please send a short message announcing your interest in participating. We also attach a preliminary agenda.

We are very much looking forward to welcoming you in Bad Tölz! Please forward the invitation to all relevant persons.

Sincerely Yours,

Andreas Hauer  
(Operating Agent)

Christian Doetsch  
(Operating Agent)

## Overview of the main messages of Annex 28 Subtasks

### **Subtask 1: “Storage Solutions for the Integration of Renewable Energies”:**

- There are many DES configurations possible.
- There are many DES configurations already on the market (TRL >9).
- There are many thermal DES configurations possible (50 % of all identified configurations).

### **Subtask 2: “Economic Analysis & Business Cases”**

- There are many business possibilities, although some of them are not realizable due to the regulatory framework.
- The business opportunities cover all areas of DES configurations (from subtask 1).
- R&D demand exists concerning the investigation of non-technical barriers and the influence of the regulatory framework on business possibilities.

### **Subtask 3: “Potential of Distributed Storage Solutions for the Integration of Renewable Energies”**

- Technical as well as socio-economic assessment of different DES technologies can only be determined by energy system scenario analysis
- An actual quantification of the potential of DES applications cannot be derived from such models.
- R&D demand exists concerning simulation approaches, which include local effects and allow quantifying the actual DES potentials.

### **Subtask 4: “Control Requirements for Distributed Energy Storages”**

- An intelligent control mechanism is crucial for any socio-economic beneficial operation DES.
- Even if different solutions are already on the market, further R&D demand exists with respect to adapted solutions for DES implementation.

Location      Hotel Kolbergarten  
                  Froehlichgasse 5  
                  83646 Bad Tölz, Germany

## Agenda (1<sup>st</sup> draft)

### **Tuesday October 24<sup>th</sup> 2017**

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12:00 – 13:30	<i>Arrival and lunch</i>
13:30 – 15:30	Welcome and introduction of participants Presentation of report structure Presentation of previously defined core messages
15:30 – 16:00	<i>Coffee break</i>
16:00 – 18:30	Work on final report
19:30	<i>Dinner</i>

### **Wednesday October 25<sup>th</sup> 2017**

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09:00 – 10:30	Work on final report
10:30 – 11:00	<i>Coffee break</i>
11:00 – 12:30	Discussion of progress and work on final report
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:30	Work on final report
15:30 – 16:00	<i>Coffee break</i>
16:00 – 18:00	Work on final report
19:30	<i>Dinner</i>

### **Thursday October 26<sup>th</sup> 2017**

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9:00 – 10:30	Work on final report
10:30 – 11:00	<i>Coffee break</i>
11:00 – 12:30	Summary and further steps
12:30 – 13:30	<i>Lunch and goodbye</i>

## Registration

**We need your registration before September 30, 2017.** Please, use the enclosed registration form.

Please, send the registration form to:

Mr. Amadeus Teuffel


(E-mail: [amadeus.teuffel@zae-bayern.de](mailto:amadeus.teuffel@zae-bayern.de), Phone: +49 89 329442-39, FAX: +49 89 329442-12)

## Meeting place

The meeting location will be in the Hotel Kolbergarten, Froehlichgasse 5, 83646 Bad Tölz, Germany

## Travel Directions

Bad Tölz is about 75 km south of Munich. The workshop will take place at Hotel Kolbergarten, which is a Jugendstil hotel built in 1905 by the famous Architect Gabriel von Seidel.

There are trains (look for the  ) going from Munich airport to Munich central station every 10 minutes. Trains from Munich Central Station to Bad Tölz are going every half hour and the trip takes approx. 50 minutes. For more information please visit [www.bayerischeoberlandbahn.de](http://www.bayerischeoberlandbahn.de)

From the station in Bad Tölz please take a taxi to the Hotel Kolbergarten.

## Accommodation

We have reserved a (limited) room allotment at Hotel Kolbergarten. If you want to stay there, please indicate on your registration form accordingly.

## Workshop Fee

The participation in the meeting is free. You will need to pay your own travel expenses and lodging as well as all the meals.



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**DESIRE**

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Bad Tölz, Germany

**Registration Form**

**Please, send this form to Mr. Amadeus Teuffel**  
**(E-mail: amadeus.teuffel@zae-bayern.de, Phone: +49 89 329442-39, FAX: +49 89 329442-12)**

**Please return until September 30, 2017**

Name: \_\_\_\_\_

Family name: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Institution/Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Phone/Fax: \_\_\_\_\_

Email: \_\_\_\_\_

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|--|--------|
| I intend to participate in the <b>meeting</b> on Tuesday October 24  | Yes/No |
| I intend to participate in the <b>dinner</b> on Tuesday October 24   | Yes/No |
| I intend to participate in the <b>meeting</b> Wednesday October 25   | Yes/No |
| I intend to participate in the <b>dinner</b> on Wednesday October 25 | Yes/No |
| I intend to participate in the <b>meeting</b> Thursday October 26    | Yes/No |
| I intend to stay in Hotel Kolbergarten                               | Yes/No |