|  |  |
| --- | --- |
| try 1st.jpg | **Plug-N-Harvest**  **Plug-n-play passive and active multi-modal energy Harvesting systems, circular economy by design, with high replicability for Self-sufficient Districts & Near-Zero Buildings**  ***768735, H2020-EEB-2017*** |

**Meeting Agenda**

**Plug-N-Harvest Kick-off Meeting**

|  |  |
| --- | --- |
| Meeting Agenda Version: | v. 1.0 |
| Document Identifier: | PnH\_agenda\_KickOff\_meeting\_v1.0 |
| Preparation Date: | September 6, 2017 |
| Document Status: | Final |
| Author(s): | Elias Kosmatopoulos (CERTH), Christos Ravanis (CERTH) |
| Dissemination Level: | PU - Public |

|  |  |  |
| --- | --- | --- |
|  | **Project funded by the European Community in the H2020 Framework Programme** |  |
|  | **H20220-EEB-07-2017 - Integration of energy harvesting at building and district level** |

**Meeting Agenda SUMMARY SHEET**

|  |  |
| --- | --- |
| Meeting Agenda Details | |
| Type of Document: | Meeting Agenda |
| Document Reference #: |  |
| Title: | Plug-N-Harvest Kick-off Meeting |
| Version Number: | 1.0 |
| Preparation Date: | September 6, 2017 |
| Delivery Date: | Date |
| Author(s): | Elias Kosmatopoulos (CERTH), Christos Ravanis (CERTH) |
| Document Identifier: | PnH\_agenda\_KickOff\_meeting\_v1.0 |
| Document Status: | Final |
| Dissemination Level: | PU - Public |

|  |  |
| --- | --- |
| Project Details | |
| Project Acronym: | Plug-N-Harvest |
| Project Title: | Plug-n-play passive and active multi-modal energy Harvesting systems, circular economy by design, with high replicability for Self-sufficient Districts & Near-Zero Buildings |
| Project Number: | 768735 |
| Call Identifier: | H2020-EEB-2017 |
| Call Theme: | Integration of energy harvesting at building and district level |
| Project Coordinator: | Centre for Research and Technology Hellas (CERTH) |
| Participating Partners: | CERTH – Centre for Research and Technology Hellas – Greece  RWTH – RWTH Aachen University – Germany  CU - Cardiff University – United Kingdom  ALUMIL – Alumil Aluminium Industry S.A. – Greece  AIGUASOL – Sistems Avancats d’ Energia Solar Termica SCCL - AIGUASOL – Spain  ODINS – Odin Solutions S.L – Spain  SIE – Siemens SLR – Romania  ETRA – Etra Investigacion y Desarrollo S.A. – Spain  ET – Energy Transitions Limited – United Kingdom  EIG – Eco Intelligent Growth – Spain  AHC – Agencia de l’Habitatge de Catalunya – Spain  RWM – Region of Western Macedonia – Greece  CCC – County Council of the City and County of Cardiff – United Kingdom |
| Instrument: |  |
| Contract Start Date: | September 1, 2017 |
| Duration: | 51 Months |

|  |
| --- |
| Meeting Agenda : Short Description |
|  |
| Keywords: |

|  |  |  |  |
| --- | --- | --- | --- |
| Meeting Agenda : Revision History | | | |
| Version: | **Date:** | **Status:** | **Comments** |
| 0.5 | 31/8/2017 | Draft | Structure and inputs by Elias Kosmatopoulos and Christos Ravanis (CERTH) |
| 0.6 | 3/9/2017 | Draft | Inputs and suggestions from ETL |
| 1.0 | 6/9/2017 | Final | Final version by CERTH |

**Copyright notices**

© 2017 Plug-N-Harvest Consortium Partners. All rights reserved. Plug-N-Harvest is a H2020 Project supported by the European Commission under contract #768735. For more information on the project, its partners, and contributors please see http://www.plug-n-harvest.eu/. You are permitted to copy and distribute verbatim copies of this document, containing this copyright notice, but modifying this document is not allowed. All contents are reserved by default and may not be disclosed to third parties without the written consent of the Plug-N-Harvest partners, except as mandated by the European Commission contract, for reviewing and dissemination purposes. All trademarks and other rights on third party products mentioned in this document are acknowledged and owned by the respective holders. The information contained in this document represents the views of Plug-N-Harvest members as of the date they are published. The Plug-N-Harvest consortium does not guarantee that any information contained herein is error-free, or up to date, nor makes warranties, express, implied, or statutory, by publishing this document.

**Table of Contents**

[1 Overview 1](#_Toc492478658)

[2 Agenda 1](#_Toc492478659)

**Plug-N-Harvest: Kick-off Meeting**

**21-22 September 2017**

**E.ON Energy Research Center, Aachen**

# Overview

First Day (21 September 2017): Kick-off Meeting

Second Day (22 September 2017): Kick-off Meeting

# Agenda

**21st September 2017 – E.ON Energy Research Center**:

10 Mathieustrasse str., 52074, Aachen, Germany

[Check the map for the exact location!](https://www.google.com/maps/d/edit?mid=zHkru912JLiU.krNCCzdP7Qi4)

|  |  |  |
| --- | --- | --- |
| **Time** | **Agenda Item** | **Moderator** |
| **09:00 – 10:30** | **Opening – Welcome**   * *List of attendees, 5-min Introductions* * *Approval of agenda* * *Group photo* | **CERTH** |
| **10:30 – 11:30** | **Project Overview & Management**   * *Project overview* * *Organizational / Administrative Matters* * *Plug-N-Harvest’s website* | **CERTH** |
| **11:30 – 11:45** | **Coffee Break** |  |
| **11:45 – 13:45** | **The PLUG-N-HARVEST ADBE System**   * *ADBE Technical requirements* * *Dynamic energy process engineering platform* | **RWTH**  **CERTH**  **ALUMIL** |
| **13:45 – 14:45** | **Lunch Break** |  |
| **14:45 – 17:45** | **The PLUG-N-HARVEST Control and Management at Building and District Level**   * *IMCS* * *OEMS* * *Security* | **CERTH**  **ETRA**  **SIEMENS**  **OdinS** |
| **17:45 – 18:00** | **Misc. / AOB** | **CERTH** |

**22nd September 2017 – E.ON Energy Research Center**:

10 Mathieustrasse str., 52074, Aachen, Germany

[Check the map for the exact location!](https://www.google.com/maps/d/edit?mid=zHkru912JLiU.krNCCzdP7Qi4)

|  |  |  |
| --- | --- | --- |
| **Time** | **Agenda Item** | **Moderator** |
| **09:00 – 09:15** | **Opening – Welcome**   * *List of attendees* * *Approval of agenda* | **CERTH** |
| **09:15 – 11:15** | **Requirements Analysis and Engineering**   * *Pilots* * *End Users* * *Use cases requirements and analysis* * *Active-façade CFD simulation and optimization* * *Architectural design, functional & technical specifications* | **AIGUASOL**  **CU**  **CERTH**  **RWTH** |
| **11:15 – 11:45** | **British pilot site description** | **CCC** |
| **11:45 – 12:15** | **Coffee Break** |  |
| **12:15 – 12:45** | **German pilot site description** | **RWTH** |
| **12:45 – 13:15** | **Spanish pilot site description** | **AHC** |
| **13:15 – 13:45** | **Greek pilot site description** | **RWM** |
| **13:45 – 14:45** | **Lunch Break** |  |
| **14:45 – 16:45** | **Plug-N-Harvest Business Model and Exploitation Plan**   * *Design delimitants, Conditioners & Material Database* * *Circular Economy Solutions (Evaluation, Impact Assessment)* * *Life Cycle Costing tool* | **AIGUASOL**  **EIG**  **CERTH** |
| **16:45 – 17:30** | **Dissemination & Communication Plans & Standardization** | **CERTH**  **ALUMIL** |
| **17:30 – 18:00** | **Conclusions / Misc. / AOB** | **CERTH** |