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| 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**

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| 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 |

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|  | **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**

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| Meeting Agenda Details |
| Type of Document: | Meeting Agenda |
| Document Reference #: |   |
| Title: | Plug-N-Harvest Kick-off Meeting |
| Version Number: | 1.0 |
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| Author(s): | Elias Kosmatopoulos (CERTH), Christos Ravanis (CERTH) |
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| 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 – GreeceRWTH – RWTH Aachen University – GermanyCU - Cardiff University – United KingdomALUMIL – Alumil Aluminium Industry S.A. – GreeceAIGUASOL – Sistems Avancats d’ Energia Solar Termica SCCL - AIGUASOL – SpainODINS – Odin Solutions S.L – SpainSIE – Siemens SLR – RomaniaETRA – Etra Investigacion y Desarrollo S.A. – SpainET – Energy Transitions Limited – United KingdomEIG – Eco Intelligent Growth – SpainAHC – Agencia de l’Habitatge de Catalunya – SpainRWM – Region of Western Macedonia – GreeceCCC – County Council of the City and County of Cardiff – United Kingdom |
| Instrument: |   |
| Contract Start Date: | September 1, 2017 |
| Duration: |  51 Months |

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| Meeting Agenda : Short Description |
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| Keywords: |

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| 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 |

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**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)

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| **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)

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| **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** |