



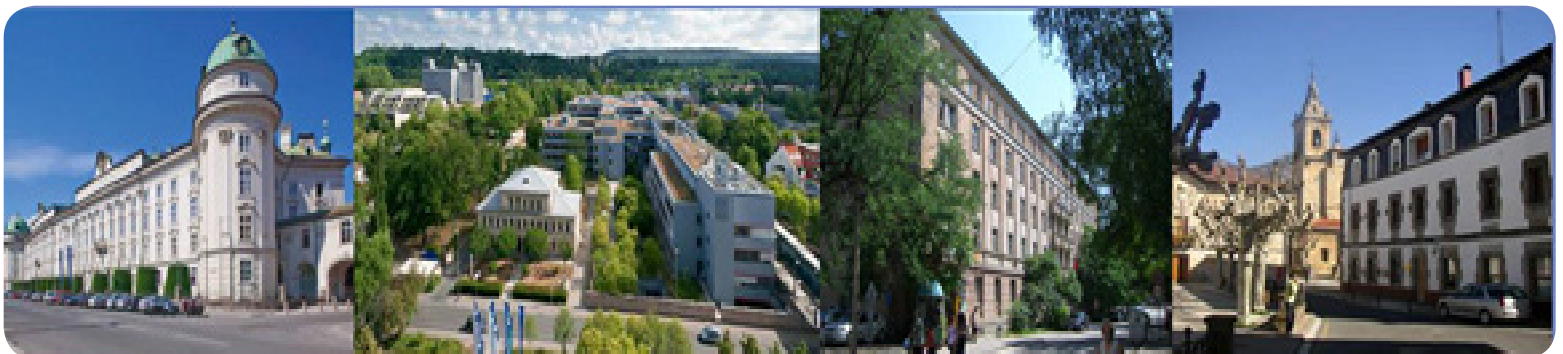
Newsletter

OrbEEt at a Glance:

OrbEEt aims to establish a holistic organizational energy performance framework build on top of contemporary and standardized energy performance rating practices by incorporating business and behavioural information through the fusion of three worlds:

- **Building Operational Rating**
- **Business Process Modelling**
- **Organizational & Behavioural Change**

OrbEEt aims to establish a trusted Systemic Enterprise Operational Rating framework that will present the ability for real time building monitoring, continuous measurement of the impact of different activities on the overall building energy performance and most importantly, for timely, relevant and personalized feedback towards energy efficiency.



The project leading to this application has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 649753

OrbEEt Partners



OrbEEt consortium partners present to you the fourth newsletter. In this 4th issue we want to offer you an overview of the following activities performed in the project:

- Participation in Fora and Thematic Events
- Technical Progress
- Workshops and Demo Events

If you want to learn more about the subjects addressed in this newsletter you can go to our website which is listed below. To keep up with our daily activities you can follow us on our social media platforms which are to be found below.

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Projec Cordinator:

Dery Torres
SOLINTEL

Contact:

dery.torres@solintel.eu

Participation in Fora and Thematic Events

Presentation in 41st IAHS World Congress

The OrbEEt project was presented in the annual IAHS World Congress that took place in Algarve, Portugal in September 2016. IAHS's main interest is ICT for Energy efficient Buildings that will enable Smart Buildings emphasizes innovation of the construction sector, concerning refurbishment, energy efficiency and environmental impacts towards a more sustainable future. In this context SOLINTEL presented the goals and objectives of the project, the business scenarios and use cases along with the validation plan to take place during the project period at the different pilot sites.
<http://www.iahs2016.uc.pt/projectos/iahs2016/index.php?module=sec&id=403>

Project Presentation in 4th Behave Conference

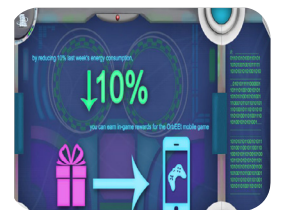
OrbEEt project was presented in the 4th Behave Conference that took place at Algarve, Portugal on 8-9 September 2016. Behave 2016 aims to bring together researchers and practitioners involved in end-use energy efficiency to share recent research, new technological developments and best practices on understanding and influencing behaviour related to energy efficiency. The university of Coventry, partner of OrbEEt consortium, has introduced an innovative behaviour triggering framework in the project and the outcomes of this work were presented in the Conference.
https://www.uc.pt/en/org/inescc/org_scientific_events/behave2016

Technical Progress

Gamified Users Interfaces

Behavioural change relies on the provision of timely and actionable feedback to the employees through on engaging user experiences and novel interface modalities. In this light, the consortium has explored new ideas in eco-visualizations and in-display visualizations through three different channels.

- In-office displays located within each of the organizational units in the form of tablets running a dedicated multimodal app to display the unit's eDEC and unit-level feedback on progress.
- An intranet portal to provide detailed information about the performance of all units and facilitate detailed analysis of the underlying causes of the energy use.
- Smartphone application for the provision of real-time personalized feedback about actions that can be immediately undertaken to improve energy efficiency.



Workshops and Demo Events

5th European Congress

The demo event at 5th European Congress

The 5th European Congress on the Use, Management and Conservation of Buildings of Historical Value was held on 21st October 2016 in Vienna, Austria. The event was organized by BHOe, partner of the OrbEEt project, with more than 200 participants including building owners and facility managers, researchers, policy makers. A special demo session was organized by the consortium, presenting the objectives and the main project outcomes to a mass audience. <http://www.burghauptmannschaft-kongress.at/en/>

