

# EMPOWER ENERGY MONITORING, REGULATION AND MANAGEMENT

## technical workshop

Almada, 24<sup>th</sup> and 25<sup>th</sup> of October 2018, Almada, Portugal

## AGENDA

Wednesday, 24 <sup>th</sup> October 2018	
8h45	<b>WELCOME</b>
9h00	<p>What should be monitored any why?</p> <p><b>MR. BRIAN CASSIDY</b></p>
9h45	<p>Introduction of difference between free and proprietary software, open energy monitoring solutions</p> <p><b>MR. GAUTHER HUSSON</b></p>
10h30	<b>COFFEE BREAK</b>
11h00	<p>Is it possible to have comparable and/or compatible energy monitoring systems</p> <p><b>MR. PIERRE CREPEAUX</b></p>
11h45	<p>Hardware for monitoring, regulation and management processes for different uses of systems (houses, public buildings, hospitals, street lighting, costs, big and small systems,</p> <p><b>MR. MARCIN LAPA</b></p>
12.30	<p><b>GROUP DISCUSSION:</b></p> <p>How to finance energy monitoring system?</p>
13h00	<b>LUNCH</b>
14h30	<p>Software for monitoring, regulation and management, how does it work, different options, costs, human resources and abilities, levels of data for different users, purposes, storage and protection systems</p> <p><b>DR. VLASTA KRMEJ</b></p>

15h15	<p>Pros and cons of obtaining data from utilities' smart meters versus data from own equipment installed in the final users, To use sensors for manually collecting the real time data</p> <p><b>MR. PIERRE CREPEAUX</b></p>
16h00	<b>COFFEE BREAK</b>
16h15	<p>Social dimension of the monitoring and regulation, users involvement, behavioural changes, decision makers, including in other policies, relation to the green procurement,...</p> <p><b>MRS. RUBY GANCHOU</b></p>
17h00	<p>Presentation of different monitoring, regulation and management systems already on the market</p> <p><b>MRS. MARIA JOÃO BENQUERENÇA</b></p>
17h45	<p>Technical specifications for energy use related public procurement procedures</p> <p><b>MR. FRANCISCO PUENTE</b></p>
18h20	<p><b>GROUP DISCUSSION:</b></p> <p>How to maintain the interest on energy monitoring in professional or citizen communities? How to meet minimal learning needs of key decision makers?</p> <p>Coaches for energy users: how to recruit, train, motivate, support, for example through the platforms, preparation of the manuals.</p>
18h50	<b>END OF THE DAY 1</b>
19h30	<b>DINNER</b>

Thursday, 25 <sup>th</sup> October 2018	
8h40	<b>WELCOME AND REFLEXION ON THE DAY 1</b>
8h50	<p>How to step forward – from monitoring to management?</p> <p><b>MR. BOŠTJAN KRAJNC</b></p>
9h15	<p>Presentation of different monitoring systems already on the market and smart meters</p> <p><b>MR. FRANCISCO PUENTE</b></p>
9h45	<p>Quality Management: Turning Energy Concepts into Building Performance (1/2)</p> <p>Examples – Impact of Quality Management in New Construction and Existing Buildings</p> <p><b>DR. STEFAN PLESSER</b></p>
10h15	<p>Quality Management: Turning Energy Concepts into Building Performance (2/2)</p> <p>Examples – Impact of Quality Management in New Construction and Existing Buildings</p> <p><b>DR. STEFAN PLESSER</b></p>
11h00	<b>COFFEE BREAK</b>
11h15	<p>Monitoring of energy and CO<sub>2</sub> savings</p> <p><b>MR. TOBBIAS TIMM</b></p>
11h45	<p><b>Good practices</b> in energy monitoring in hospitals</p> <p><b>MR. GILBERTO CRISTOFOLETTI</b></p>
12h15	<p><b>Good practices</b> in energy monitoring on:</p> <ul style="list-style-type: none"> <li>- social housing, public buildings like schools, kindergartens, public companies,....</li> </ul> <p><b>MR. KRISTIAN OLSER</b></p>
13h00	<b>LUNCH</b>
14h00	<p>Future trends, tools, digitalisation in energy monitoring and future developments how energy monitoring will done in 2023?),,,...</p> <p><b>MR. PEDRO MALÓ</b></p>
14h30	<p>Energy monitoring and electricity distribution network management. The role of monitoring on balancing smart energy grids</p> <p><b>MR. PIERRE CREPEAUX</b></p>

15h00	Energy monitoring and Internet of Things – the role of energy monitoring in “digitalized” cities, smart cities view... <b>MR. STEFAN OLSSON</b>
15h30	<b>COFFEE BREAK</b>
15h45	Citizen’s role on the future development of the energy sector and the power of energy monitoring to fuel democratization of energy consumption and production (including General Data Protection Regulation) <b>MR. JAN PECINOVSKY</b>
16h45	<b>GROUP DISCUSSION</b> Connection of the energy data to financial planning of the project Monitoring of social benefits (better working conditions, less CO <sub>2</sub> or similar emissions)
17h00	<b>FINAL DISCUSSION</b>
17h30	<b>CONCLUSSIONS</b>
18h00	<b>END OF THE WORKSHOP</b>

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