

# Empowering cities Innovative strategies for Smart buildings and citizens

24<sup>th</sup> January / Impact Hub Madrid (C/ Gobernador, 26)

09:15H Registration

REGISTER HERE!

09:30H Welcome and Introduction – *CIRCE Foundation*  
Towards the 9th FP. Spanish position in the field of buildings – *CDTI*

09:45H Innovative approaches and solutions for low energy buildings

- An integrated methodology for design, construction and operation of buildings – *RINA Consulting S.A*
- Cost – effective solutions for very low energy buildings – *CIRCE Foundation*
- ICT Monitoring and Management. Tools for Smart-Buildings – *ACCIONA Construcción S.A.*
- Challenges in circular economy in the building sector – *Green Building Council España*
- Transferring Knowledge of Integrated Disciplines to Society – *Özyeğin University*
- Q&A

10:55H Coffee Break

11:15H ICT-based solutions for energy efficiency in buildings

- The Behavioural Change Framework: Gamification & Targeted Feedback – *Coventry University*
- Tools to enhance energy efficiency habits in public buildings – *CIRCE Foundation*
- Impact of serious games on the energy efficiency of social housing communities – *Universidad Politécnica de Cataluña*
- A game to promote energy efficiency actions – *Euroquality*
- An IoT Platform for Energy Efficiency based on Data Analytics and Behavioural Change – *University of Murcia*
- A Smartphone App for Energy Savings Through Behavioural Change, Flexible Tariffs and Fun – *Energie Institut*
- A gamified system for Energy Efficiency in the public sector buildings – *European Dynamics*
- Q&A

12:45H Cocktail

13:15H Towards the future. Challenges and new initiatives in H2020 – *CIRCE Foundation*  
Upcoming EU calls opportunities – *CDTI*

## PARALLEL ROUNDTABLES

**Roundtable 1.** Socio-economic actions towards a sustainable energy use

- LC-SC3-EC-1. The role of consumers in changing the market with informed decision or collective actions
- LC-SC3-EC-2. Mitigating household energy poverty
- LC-SC3-CC-5. Research, innovation and educational capacities for energy transition
- LC-SC3-EE-14. Socio-economic research conceptualising and modelling energy efficiency and energy demand

**Roundtable 2.** Solutions and services for building renovation

- LC-SC3-EE-1. Decarbonization of EU building stock. Innovative approaches and affordable solutions changing the market for buildings renovation
- LC-SC3-EE-2. Integrated home renovation services
- LC-SC3-EE-13. Enabling next-generation of smart energy services valorising energy efficiency and flexibility at demand-side as energy resource

**Roundtable 3.** Assessment of energy behaviour of buildings

- LC-SC3-EE-5. Next-generation of Energy Performance Assessment and Certification
- LC-SC3-EE-8. Capacity building programmes to support implementation of energy audits
- LC-SC3-EE-15. New energy label driving and boosting innovation in products energy efficiency

14:45H Summary and closure of the roundtables – *CIRCE Foundation & Roundtable moderators*

15:00H End of the workshop

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## ORGANIZERS



## CO-ORGANIZERS

