

iBECOME

Innovative Building Management Systems Enabling Advanced Services

Agenda Final Event, 24th of May 2024

Venue: Hotel Ramandolo, Via Forni di Sotto, 28, 33100 Udine, Italy

Time in the agenda is shown in CEST (Udine local time)



Final Event (Hybrid) | English Sessions

24 May 2024 @Udine, Italy, from 9 to 13:30

Please register at www.bit.ly/ibecomefinal2024

Time	Topic	Lead	Speaker
09.00	Welcome and Agenda Presentation	R2M Solution	Thomas Messervey & Simone Buffa
Session 1: Introduction to iBECOME			
09.15-9.35	The iBECOME Project, Challenges and Solutions	IESR&D	Dimitris Ntimos
Session 2: Project Pilots Overview			
09.35-09.50	Country Crest, Ireland	IMR	David McCormack
09.50-10.05	Helix Building, Scotland	IES	Khalid Hassan
10.05-10.20	ASP di Venzone, Italy	R2M Solution	Simone Buffa
10.20-10.35	World Trade Center, France	CEA	Pierre Bernaud
10.35-10.50	COMFORT BREAK		
Session 3: Outcomes and Sustainability Beyond the Project End			
10.50-11.05	Market Analysis and Business Modelling	RINA, R2M & Ener.Gi	Geo T Sam (Market Analysis) Bishnu Babu (Business Model) Francesca Corte (Services)
11.05-11.15	Sustainability Beyond the Project End and Survey Results	IMR & R2M	Edurne Miravete & Davide Quaggiotto
11.15-11.30	Experience of BMS in the Residential and Commercial Sector: Prolight, Interconnect and Auto-DAN Projects	Planet Smart City, mSemicon	Martina di Gallo & Ciarán Ó Bréartúin
11.30-11.40	Q&A Session and Close Remarks – First Part	IES	Dimitris Ntimos

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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no. 694617.



Final Event (Hybrid) | Italian Session

From 12 to 13:30 | Please register at www.bit.ly/ibecomefinal2024

Session 4 (In Italian)			
Time	Topic	Lead	Speaker
12.00-12.10	Introduction	R2M Solution	Thomas Messervey & Simone Buffa
12.10-12.20	Market Analysis and Value Proposition	R2M & Ener.Gi	Simone Buffa & Francesca Corte
12.20-12.30	Insights on the Technology Deployed	Schneider Electric	Federica Mazza
12.30-12.45	Pilots Overview & Business Modeling	R2M Solution	Bishnu Babu & Massimo Fuccaro
12.45-13.20	Lessons learned & roundtable with stakeholders	R2M Solution	Simone Buffa
13.20-13.30	Q&A Session and Close Remarks	R2M Solution	Thomas Messervey & Simone Buffa
13.30	NETWORK LUNCH		

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Francesca Corte
Ener.Gi



Khalid Hassan
IES



Dimitris Ntimos
IESR&D



David McCormack
Irish Manufacturing
Research



Edurne Miravete
Irish Manufacturing
Research



Ciarán Ó Bréartaúin
mSemicon



Martina Di Gallo
Planet Smart City



Bishnu Babu
R2M Solution



Davide Quaggiotto
R2M Solution



Simone Buffa
R2M Solution



Massimo Fuccaro
R2M Solution



Thomas Messervey
R2M Solution



Geo T Sam
RINA



Federica Mazza
Schneider Electric

Also:
Pierre Bernaud | CEA



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Speakers' Biographies

[CEA, Pierre Bernaud](#) | Pierre is a research engineer and project manager at CEA. He has a background in Building energy management, HVAC systems management, energy savings, and building performance evaluation. He has been a coordinator for national and European projects in that field.



[Ener.Gi, Francesca Corte](#) | Francesca holds an academic background in Electronic Engineering and has focused on smart cities and intelligent transportation during her career. Her collaboration with Ener.Gi has enabled her to be involved in the definition and implementation of Car Sharing and EV Charging Optimization services for the iBECOME project.



[IES, Khalid Hassan](#) | Khalid (IES-Project Consultant) specialises in buildings performance, HVAC systems, and Energy Analysis. As a certified (PMVA), he brings extensive expertise in energy conservation measures. He also has experience in smart buildings engineering, IoT technology, and machine learning applications. In iBECOME, he played a pivotal role in developing digital twins for pilot buildings, constructing end-user dashboards, and implementing cloud-based HVAC and IAQ control algorithms.





[IESR&D, Dimitris Ntimos](#) | Dimitris is a project manager in IES R&D and the coordinator of iBECOME project. He has a background in environmental physics and sustainable energy in the built environment, as well as more than 9 years of active involvement in EU-funded collaborative research projects. Through his active involvement in IES R&D and innovation programmes, he is committed to providing the necessary technology towards the decarbonisation of buildings and communities.



[Irish Manufacturing Research, David McCormack](#) | David is the director of IMR's Sustainable Manufacturing team and chairs NSAI's mirror committee for ISO 323 - Circular Economy. As Program Director at CIRCULÉIRE, he drives Ireland's net-zero carbon circular economy. In iBECOME, he manages IMR's engagement, spearheading tasks related to demonstration in operational efficiency and communication, dissemination and exploitation.

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Irish Manufacturing Research, Edurne Miravete | Edurne leads communications and reporting for IMR's Sustainable Manufacturing pillar. With over a decade of experience in strategic communications, her expertise spans researching, writing, editing, internal and external communications, public relations, events, and executive advisory – with a special focus on ESG and the manufacturing sector. In iBECOME, she oversees communication, dissemination, exploitation, and training for the EU project.



mSemicon, Ciarán Ó Bréartúin | Ciarán is CEO of mSemicon, Ireland, a company focused on new product development, especially in the IoT and Energy sectors. Ciarán leads mSemicon's participation in the sister project AutoDAN, where mSemicon has been developing an innovative IoT smart meter and coordinating demo site activities at a business park in Ireland.



Planet Smart City, Martina Di Gallo | Martina is a Project Manager working on international EU-funded R&D projects in the energy and real estate sectors. At Planet Smart City, she leads the ProLight project. She has an academic background in International Relations and Political Science, with a focus on energy policies and governance models.



R2M Solution, Bishnu Babu | Bishnu holds a MSc degree in Building and Architectural Engineering. He has professional experience in building and energy system design. He contributed to the validation of the SaaS business modelling of the iBECOME services at the pilots and value proposition.



R2M Solution, Davide Quaggiotto | Davide holds a PhD in Energy Engineering and has experience in energy systems modelling, technology transfer, and IPR valorisation. At iBECOME, he supported the development of Agile and Enhanced Energy Performance Contracts and the analysis of barriers and opportunities for BMS systems.





R2M Solution, Simone Buffa | Simone is an Energy Engineer with around 10 years of experience in EU-funded projects and a certified energy management expert. He holds a PhD in Sustainable Energy and Technologies. Simone is the project manager of iBECOME in R2M and oversees the pilots' demonstration phase and the business modelling activities.



R2M Solution, Thomas Messervey | Thomas has over 25 years of engineering and business experience. He is the CEO of R2M Solution Italy and coordinates group activities. He is a co-organiser of the annual Sustainable Places conference, has served as an expert for the European Commission on various topics and has been appointed as President of the Metabuilding ASBL non-profit organisation.



R2M Solution, Massimo Fuccaro | Massimo holds a PhD in Financial Engineering and is an Adjunct Professor at the University of Udine. In over 30 years of career, he has held managerial positions in companies and banks of primary importance. In iBECOME, he contributed to the development of SaaS business modelling, bankability, and risk analysis tools.



RINA, Geo T Sam | Geo is a passionate Engineer with a background in Mechanical Engineering and a Master's in Energy Engineering from the University of Genoa, where he specialised in renewable energy technologies, energy conversion, and sustainable development.



Schneider Electric, Federica Mazza | Federica, with an academic background in Energetic Engineering, holds the position of project manager at Schneider Electric for the iBECOME project. Her experience at Schneider Electric has enabled her to amass expertise in project management, particularly focusing on the oversight of European projects.

