

# BROKERAGE EVENT IN HORIZON EUROPE

## ENERGY TOPICS

**4 MOTORS FOR EUROPE**  
**3<sup>rd</sup> June**

R2M Solution  
[www.r2msolution.com](http://www.r2msolution.com)

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## About us



Strategic innovation  
partnering



10 years of EU Projects  
experience



Multi-disciplinary staff



We customize our offer and  
approach

## R2M in Numbers

**3.9M€**

*Turnover 2020*

**70 employees**

*45% Women  
→ 25% PhDs*

**Top 3 SME  
in H2020**

*65 projects  
→ 15.5M€*

**+278M€**

*Funds raised*

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# Our Branches

## Italy

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## France

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# Ongoing projects





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# Innovative products



IES ICL: Intelligent  
Communities  
Lifecycle



ZUTEC: REAL ESTATE  
information  
management



Synavision:  
Monitoring Based  
Commissioning



BrainBox AI:  
Autonomous AI  
HVAC technology



Matterport: Virtual  
tours, 3D survey and  
digital twin



BIMcollab: cloud  
based BIM issue  
management



GREENPASS: asses  
the greenery impact  
on resilience



Onyx Solar:  
photovoltaic glass  
for buildings

## Targeted topic: CL5-2021-D3-02-03: Market Uptake Measures of renewable energy systems

- Deadline 5-Jan-2022
- Type of action: CSA
- Expected outcomes
  - Uptake of RES in industrial and residential sectors
  - Basis for policy makers
  - Development of market and respective financial framework to accommodate massive share of RES
  - Increase societal acceptance addressing misperception from citizen
- Scope
  - Electricity, H&C, renewable fuels. Self-consumption.
  - Wide potential for replication leveraging also successful tested approaches
  - Engage relevant stakeholder (public authorities, civil society), multidisciplinary
  - Legal, institutional and political framework

## Our project idea

- We aim to boost market uptake of Citizen Energy Communities through a turnkey social engagement, regulatory roadmap, low-cost technological package and innovative business models to unlock the full flexibility potential.
- We are involved in a proposal focusing on Local Energy Communities building on extensive track record on related topics, including LIGHTNESS (<https://www.lightness-project.eu/>), CREATORS (<https://www.creators4you.energy/>) and HESTIA (<https://hestia-eu.com/>).
- We are looking for non-spanish partners covering different requirements of the call as well as pilots (both in Spain and other countries).

# Other Topics of Interest

Topic Cluster 5
CL5-2021-D2-01-12: Fostering a just transition in Europe
CL5-2021-D3-02-03: Market Uptake Measures of renewable energy systems
CL5-2021-D3-02-05: Energy Sector Integration: Integrating and combining energy systems to a cost-optimised and flexible energy system of systems.
CL5-2021-D3-02-06: Increasing energy system flexibility based on sector-integration services to consumers (that benefits system management by DSOs and TSOs)
CL5-2021-D3-02-11: Reinforcing digitalisation related know how of local energy ecosystems
CL5-2021-D4-01-01: Advanced energy performance assessment and certification
CL5-2021-D4-01-02: Industrialisation of deep renovation workflows for energy-efficient buildings
CL5-2021-D4-01-03: Advanced data-driven monitoring of building stock energy performance
CL5-2021-D4-01-04: Full-scale demonstration of heat upgrade technologies with supply temperature in the range 90 - 160°C
CL5-2021-D4-02-01 Demonstrating integrated technology solutions for buildings with performance guarantees (Built4People)

Topic Cluster4
HORIZON-CL4-2021-TWIN-TRANSITION-01-10: Digital permits and compliance checks for buildings and infrastructure
HORIZON-CL4-2021-TWIN-TRANSITION-01-12: New breakthrough technologies for technological sovereignty in construction
HORIZON-CL4-2021-TWIN-TRANSITION-01-14: Deploying industrial-urban symbiosis demonstrators for the utilisation of energy, water, industrial waste and by-products at regional scale
HORIZON-CL4-2021-TWIN-TRANSITION-01-21: Design and optimisation of energy flexible industrial processes
HORIZON-CL4-2021-HUMAN-01-19: Testing innovative solutions on local communities'-demand
HORIZON-CL4-2021-RESILIENCE-01-29: 'Innovate to transform' support for SME's sustainability transition
HORIZON-CL4-2022-TWIN-TRANSITION-01-09: Demonstrate the use of Digital Logbook for buildings
HORIZON-CL4-2021-RESILIENCE-01-32: Social and affordable housing district demonstrator
HORIZON-CL4-2021-TWIN-TRANSITION-01-10: Digital permits and compliance checks for buildings and infrastructure
HORIZON-CL4-2021-TWIN-TRANSITION-01-12: New breakthrough technologies for technological sovereignty in construction



# Thank you

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