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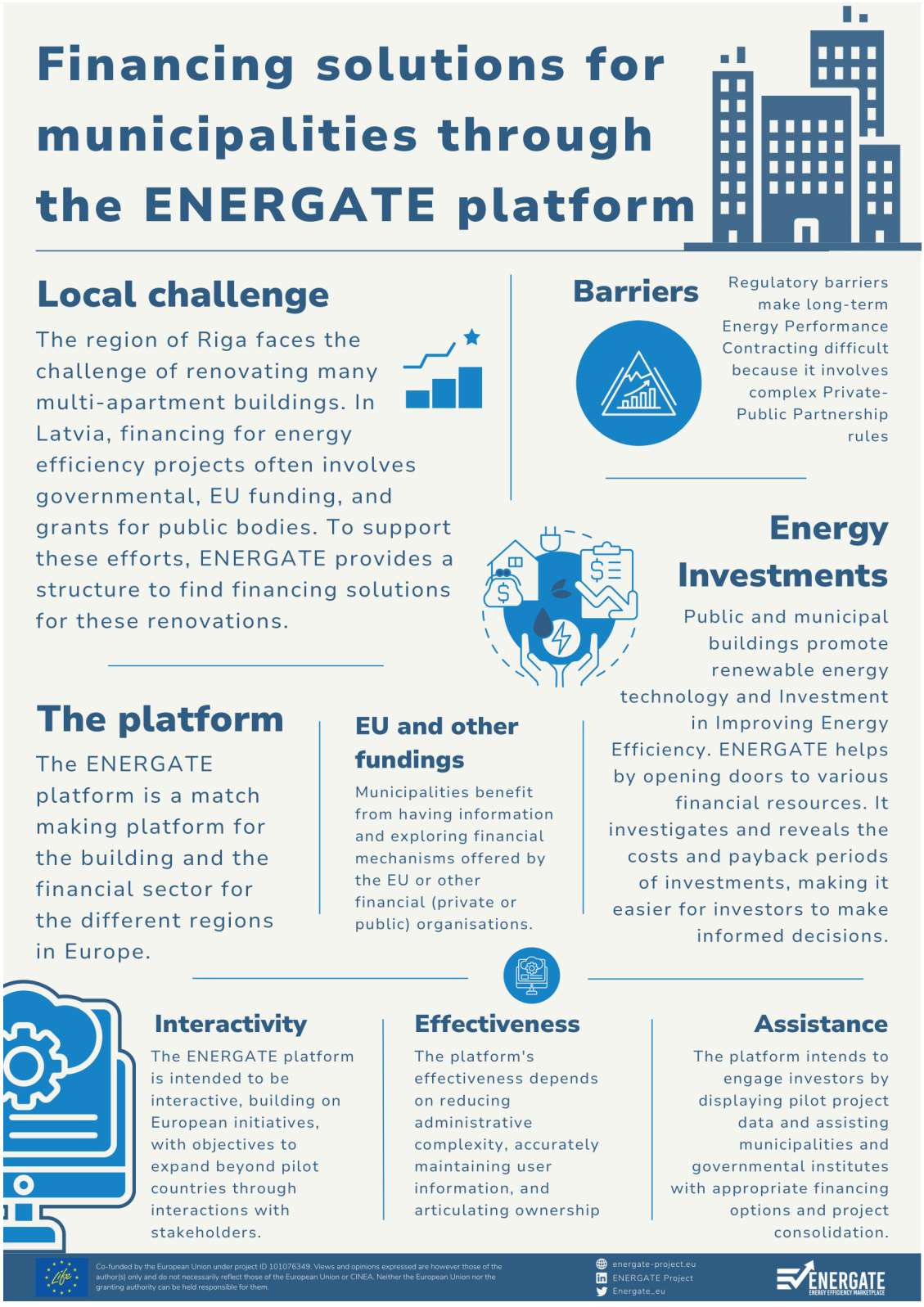
ENERGATE
ENERGY EFFICIENCY MARKETPLACE

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Energy Efficiency Aggregation Platform for Sustainable Investments

KEY OUTCOMES

Highlights from the ENERGATE Regional Workshop in Riga



This factsheet from the 2nd Regional Training Workshop in Riga, highlighted the importance of interactive stakeholder engagement and maintaining clear user information. The platform aims to reduce administrative burdens and expand its reach beyond initial pilot projects, supporting municipalities and governments with tailored financial solutions. Download the factsheet **here**.

ENERGATE Main Pilot Building Typologies

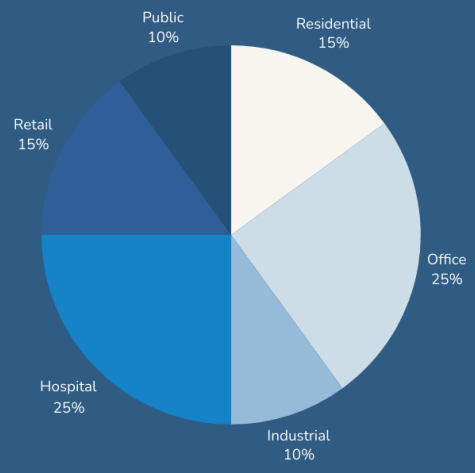
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Where does your building fit?

Platform pilots overview

The ENERGATE pilot partners, including Greenesco, LDK Consultants, Commuty, Enerbrain, and the Riga Planning Region, demonstrate the platform's efficiency by defining use cases, engaging stakeholders, and registering building projects that seek financing. These pilots focus on energy efficiency renovation projects in various building types: Greece targets public, residential and non residential buildings, Italy and France private non-residential, Spain residential despite market challenges, and Latvia public service buildings. The goal is to showcase the platform's support for energy efficiency projects. The first pilot buildings are now on the platform for reference and validation of its functionalities.

Types of buildings



Buildings per type and country

		Greece	Spain	Italy	France	Latvia
Pilot typology 1	Residential	√	√			
Pilot typology 2	Office	√				
Pilot typology 3	Industrial	√		√		
Pilot typology 4	Hospital				√	
Pilot typology 5	Retail	√			√	
Pilot typology 6	Public					√

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This infographic presents the deployment of the ENERGATE platform in six European countries: Spain, France, Italy, Austria, Greece, and Latvia. This report highlights the platform's role in facilitating energy efficiency investments across various building types. Download the infographic **here**.

More results:

- Monitoring of Dissemination Activities and Communication Material: Highlights and key achievements in meeting performance indicators, along with effective communication strategies, demonstrate the progress of ENERGATE activities within the first year of the project. Download the full report **here.**
- Dissemination and Communication Strategy - Final Version: Presents the updated dissemination strategy for the final 1.5 year of the project. Download the full report **here**.
- Insights from the ENERGATE Workshop in Riga: This report aims to have a comprehensive look at the outcomes of the 2nd ENERGATE Regional Training Workshop that was held on the 29th May in Riga. Download the full report **here**.

Explore ENERGATE results

PUBLICATIONS



ENERGATE Featured in HELORS 2023 Proceedings

1. Andreoulaki, I., Papapostolou, A., Karakosta, C., Mexis, F. D., Psarras, J. (2023, June). Sustainable Investments in the Building Sector: A Critical Review of Financing Tools and Methods. In *2023 9th International Symposium & 31st National Conference on Operational Research (HELORS)* Book of Proceedings Here.
2. Papapostolou, A., Andreoulaki, I., Touloumis, K., Kapsalis, P., Psarras, J. (2023, June). Investigating a Building Typology for Supporting Renovation Investments. In *2023 9th International Symposium & 31st National Conference on Operational Research (HELORS)* Book of Proceedings Here.

See all ENERGATE Publications

UPCOMING EVENTS



ENERGATE 3rd Regional Training Workshop in Turin

ENERGATE is preparing for its 3rd Regional Training Workshop in Turin. aiming at enhancing energy efficiency through strategic financing and innovative tools. This workshop will build on the success of previous sessions, focusing on effective financing incentives and the latest tools for streamlining energy efficiency projects. Participants will engage in discussions about the current ecosystem of energy efficiency renovations, emphasising the role of the ENERGATE platform and its first release, where they will be able to nagivate through it and give valuable feedback.

PAST EVENTS

4th International Workshop on Data Analytics in the Energy Sector

From July 17-20, 2024, the 4th International Workshop on Data Analytics in the Energy Sector took place within the framework on IISA 2024 *"4th International Workshop on Data Analytics in the Energy Sector"*, organised by the following Horizon and LIFE Projects:



DigiBUILD, DEDALUS, ENPOWER, Crete Valley, Hedge-IoT, METABUILD, BuildON and ENERGATE. It has gathered together researchers, industry experts, and innovators to discuss the latest advancements in energy data analytics. The following ENERGATE paper was presented: *"A decision support tool for aggregation and prioritisation of energy efficiency investments in buildings"*, by Ioanna Andreoulaki, Daniela Stoian, Aikaterini Papapostolou, Andriana Stavrakaki, Vangelis Marinakis

Find more about the event **here**.



33rd European Conference on Operational Research

On July 2, 2024, ENERGATE participated in the EURO 2024 Conference, presenting their latest scientific publication titled *"Utilising decision-making methods and online tools to accelerate sustainable renovation investments: insights from a stakeholder engagement approach"*.

Key Points:

- Background: Highlighted the building sector's high energy consumption and the need for increased renovation rates.
- ENERGATE Project: Overview of facilitating renovation investments through an online marketplace.
- Study Scope: Impact of the marketplace on energy efficiency investments and communication gaps among stakeholders.
- Methodology: Stakeholder mapping, engagement plans, and feedback analysis.
- Results: Emphasised the importance of tailored services, financial incentives, and quality execution in energy efficiency projects.

Find more about the event and download the presentation **here**.

3rd Project Meeting in Riga



On May 30, 2024, the ENERGATE team held its 3rd Project Meeting in Riga, Latvia, hosted by Riga Planning Region at the Aston Hotel Riga, covering key updates on sustainable energy solutions, stakeholder engagement, platform development, project management, sustainability, exploitation, and dissemination strategies.

Find more **here**.



2nd Regional Training Workshop in Riga

On May 29, 2024, The ENERGATE Project successfully concluded its 2nd Regional Training Workshop and Networking Event, hosted by Riga Planning Region. The event focused on enhancing energy efficiency in public buildings through strategic financing, innovative tools, and best practices.

Representatives from the Latvian Ministry of Environmental Protection and Regional Development, municipalities, and industry experts participated in the event. Speakers, including government officials, project coordinators, and experts from financial and technical sectors, discussed topics such as:

- Effective financing incentives tailored for energy efficiency projects
- Latest tools, including the ENERGATE platform, to streamline financing for energy efficiency projects
- The current ecosystem of energy efficiency renovations, highlighting incentives, tools, and platforms
- Energy efficiency renovation funding opportunities in Latvia
- Perspectives on energy efficiency renovations in public buildings from municipalities
- Future outlook on financing and cooperation tools for energy efficiency projects

Presentations included the ENERGATE Project, ENERGATE Use Cases, Sigulda Municipality's approach to energy efficiency, initiatives by the Ministry of Environmental Protection, and EKODOMA's future outlook on financing and cooperation tools.

Find the presentations **here**.

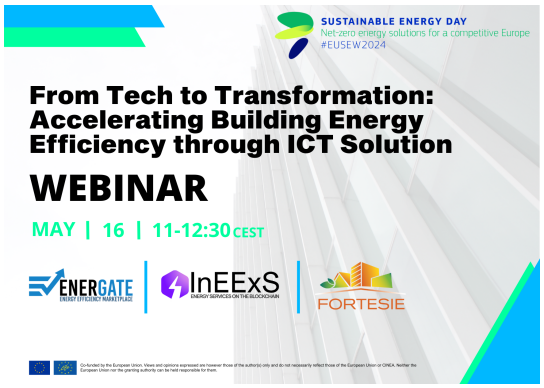
6th Euro-Mediterranean Conference for Environmental Integration (EMCEI)



From May 15 to 18, 2024, ENERGATE participated in the 6th Euro-Mediterranean Conference for Environmental Integration (EMCEI) in Marrakech, Morocco. NTUA presented a paper titled *"Promoting Retrofitting Projects in Buildings: The Designing Steps of an Online Marketplace"*, authored by I. Andreoulaki, A. Papapostolou, V. Kotrogiannis, and V. Marinakis.

ENERGATE's study proposes an online marketplace to enhance cooperation among building owners, managers, ESCOs, and financial institutions. The platform, informed by feedback from five pilot organisations, identifies four generalised use cases and aims to facilitate efficient matchmaking between energy efficiency products and investors. This user-friendly ICT-based platform promises to streamline processes and promote sustainable industry practices.

Find more **here**.



ENERGATE, InEExS, FORTESIE Joint Webinar

On May 16, 2024, in a groundbreaking collaboration, ENERGATE announced a joint initiative with InEExS and FORTESIE, unveiling innovative services, business models, and digital tools to revolutionise building energy efficiency across the EU. The event, *"From Tech to Transformation: Accelerating Building Energy Efficiency through ICT Solutions"* focused on:

- Energy Efficiency Initiatives: Emphasising the importance of reducing energy consumption in buildings to achieve a sustainable energy future.
- Advancements in ICT for Energy Efficiency: Showcasing the latest ICT tools and platforms developed by the projects to enhance building energy efficiency.
- Challenges and Opportunities: Addressing issues like data collection, blockchain legalities, and platform integration while exploring opportunities for reducing consumption and engaging stakeholders.

Watch the webinar and download the presentations **here**.

REHVA General Assembly 2024

On May 15, 2024, ENERGATE participated in the REHVA Annual Meeting 2024 in Istanbul, focusing on advancing building energy efficiency through innovative HVAC solutions. The event introduced ENERGATE to REHVA supporters, promoting



collaboration and showcasing energy-efficient projects. Stakeholders were encouraged to join ENERGATE, with detailed instructions and materials to follow via email. The meeting emphasized the HVAC community's role in reducing energy consumption through advanced technologies and system optimization, and featured new energy-efficient building projects for HVAC professionals to implement their products

Find more **here**.



European Energy Efficiency Financing Coalition

On April 22, 2024, ENERGATE Project partner Ms. Carlota Pérez-Bouzada Baravelli from REHVA represented ENERGATE at the European Commission's launch event for the Energy Efficiency Financing Coalition. The event, opened by Energy Commissioner Kadri Simson, focused on enhancing cooperation and scaling up energy efficiency investments within the EU.

ENERGATE's ICT-based platform plays a crucial role by mobilising NECP-compatible project pipelines and facilitating financial closure and project implementation through standardisation and risk mitigation. This approach demonstrates practical, scalable solutions tailored to local contexts, advancing energy efficiency goals and fostering stakeholder collaboration.

Find more about the event **here**.



"It Grows In Partnership" Entrepreneur Event in Riga

On April 18, 2024, over 30 entrepreneurs gathered in Mārupe Municipality for the fourth *"It Grows In Partnership!"* POP-UP event. The event focused on enhancing energy efficiency in SMEs, discussing energy communities, and exploring support instruments for businesses and households.

Key Highlights:

- Energy Communities: Best practices and operations in Latvia.
- Support for Entrepreneurs: Financial incentives and application conditions.
- Development Projects: Ongoing energy efficiency initiatives in the Riga Planning Region.

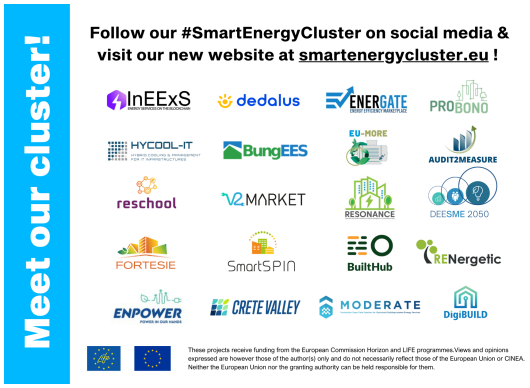
Find more about the event and download the presentation **here**.



Advisory Working Group Meeting in Riga

On April 12, 2024, the Riga Planning Region held its quarterly Advisory Working Group meeting in Ulbroka, Ropaži Municipality, with 25 participants. Discussions included strategies and investment projects for entrepreneurship infrastructure, focusing on ERDF support. Inga Brieze, RPR Head of Projects Management Unit, presented ENERGATE project updates, emphasizing the importance of municipal registration and building data for securing financing for energy efficiency renovations. The platform's role in locating funding instruments and maintaining public interest was highlighted.

Find more **here**.



2nd #SmartEnergyCluster Collaboration Workshop

On April 9, 2024, ENERGATE participated in the 2nd #SmartEnergyCluster Collaboration Workshop organised by NTUA and IEECP. The event highlighted the commitment to innovation and sustainability in the smart energy community. Ten new projects, including BuiltHub, Crete Valley, DEDALUS, DEESME 2050, DigiBUILD, Enpower, FORTESIE, MODERATE, RENergetic, and Reschool, presented their work. A new #SmartEnergyCluster website was introduced to enhance collaboration and visibility.

Find out more about the event **here.**

8th General Assembly of Sustainable City



On March 13, 2024, the Sustainable City Network held its 8th General Assembly at the Wyndham Grand Athens Hotel, gathering key municipal and governmental representatives. The session highlighted successful European projects, including ENERGATE. The ENERGATE presentation covered its objectives and achievements, focusing on public sector use cases demonstrating municipal efficiency and sustainability. Plans were made to evaluate the platform with municipal officials and technical services once ready for testing. The meeting emphasised renewed cooperation among member municipalities, focusing on sustainable development and project maturation processes.

Find more about the event **here**.



ENERGATE and EN-TRACK Joint Webinar

On March 12, 2024, The webinar, *"Innovative Pathways: EN-TRACK & ENERGATE Projects' Solutions for Enhanced Building Renovations"*, successfully concluded from 15:00 to 16:00 CET. This free, registration-required event addressed the critical need for energy efficiency renovations in the building sector.

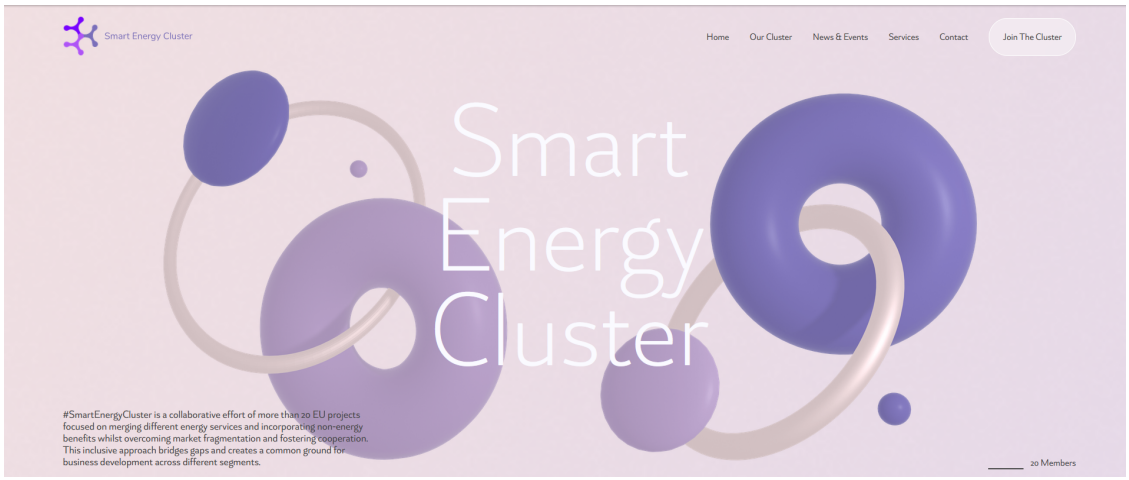
About the Webinar: The EN-TRACK and ENERGATE projects showcased innovative solutions for building renovations. The event brought together experts and stakeholders to share insights, tools, and strategies for sustainable financing and implementing energy-efficient practices in buildings globally.

Find more about the event **here**.

Check all ENERGATE events

#SMARTENERGYCLUSTER NEWS

Smart Energy Cluster Launches a Brand New Website!



The #SmartEnergyCluster, led by the LIFE project InEExS and managed by IEECP and NTUA, involves over 20 EU projects focused on integrating diverse energy services and non-energy benefits. This initiative aims to address market fragmentation and foster cross-sector cooperation.

Key Features of the New Website:

- Listings of past and current projects
- User-friendly application form for new members
- Submission form for current members to share news and events
- Detailed project information to enhance collaboration

To learn more and get involved, visit the Smart Energy Cluster website.

Stay connected and up-to-date by following #SmartEnergyCluster on X and LinkedIn.



Stay tuned for more ENERGATE's news

Visit our website:

http://energate-project.eu/

Project Coordinator

EPU N·T·U·A

REHVA Federation of European Heating, Ventilation and Air Conditioning Associations

enerbrain For an intelligent use of energy

EnerSaveCapital

IEECP Institute for European Energy and Climate Policy

GREENESCO Energy Services

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