

# ENFLATE PROJECT NEWSLETTER

## GOALS & TARGETS

The ENFLATE project aims at the flexibilization of Energy markets from TSOs down to end-consumers, using new and smart technologies to provide clean and easy-to-use solutions for the decarbonisation of the electricity market. The goals are aligned with the European Commission’s policy framework (i.e., Clean Energy Package, FiT 55), seeking to decarbonise the energy system, encouraging the electrification of heat and transport, as well as the connection of more clean but intermittent generation.

## ENFLATE REACHES THE FINISH LINE

ENFLATE concluded on 8 June with a final event held in Brussels as part of the Energy Nexus Cluster workshop, 'Synergies for a Resilient and Flexible Energy System'. The event brought together 48 participants in person and 40 online to reflect on the project’s achievements and lessons learned. What began as the ambitious idea that energy flexibility could transform the way citizens, grids, hospitals, transport systems and local communities interact with energy grew into six real-life demonstrations across Europe. In Skiathos, Greece, for example, a flexibility marketplace transformed rooftop solar panels and everyday appliances into valuable grid resources. In Appenzell, Switzerland, residents used the Strompilot app to shift heat pump and boiler consumption to off-peak hours. In Láchar, Spain, advanced monitoring tools supported grid stability and household well-being. In Kungsbacka, Sweden, intelligent systems automatically selected the most sustainable and cost-effective energy options. In Geneva, Switzerland and Sofia, Bulgaria, flexibility helped to extend the battery life of hospitals and electric bus fleets. A scalability assessment confirmed that ENFLATE's solutions are technically robust and economically viable beyond the pilot sites.



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### PROJECT DETAILS

**Timeframe:** September 2022 - August 2026

**Budget:** €14,314,162.00

**HORIZON EUROPE—  
Innovative Actions:**  
€ 7,686,305.00



<https://www.linkedin.com/showcase/enflate/>



<https://twitter.com/enflateproject>



<https://www.youtube.com/@enflate5366>



## Final Plenary Meeting

On 19 May 2026, the ENFLATE consortium held its seventh and final plenary meeting online, marking the end of the project. Partners reviewed progress and results from the demonstrations across all six pilot sites: Skiathos, Appenzell, Láchar, Kungsbacka, Sofia and Geneva and assessed performance against key targets. They also agreed on the next steps to finalise outstanding deliverables.

## Unlocking Flexibility: Katerina Drivakou joins the EU Energy Projects Podcast

Katerina Drivakou from ENFLATE recently appeared on the EU Energy Projects Podcast with BeFlexible EU, discussing how to scale energy flexibility across Europe. They covered topics such as regulatory barriers, the growing role of aggregators, and how demand-side flexibility can help build a more resilient, decentralised grid. Tune in to learn how regulation, technology and citizen engagement must converge to transition flexibility from pilot projects to real-world deployment. Listen here:

<https://www.enlit.world/library/eu-energy-projects-podcast-moving-flexibility-to-real-world-implementation>



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***This marks the final issue of the ENFLATE newsletter. Thank you to our consortium, our demo site partners, and everyone who followed our journey over the past four years. Explore the results on [LinkedIn](#) and [YouTube](#)***

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