

PRESS RELEASE

Requirements for flexibility market compliance and consumer acceptance

The [SINNOGENES](#) project endeavours to consolidate the **Innovative Energy Storage Toolkit (SINNO)**, a comprehensive framework comprising *methodologies, tools, and technologies* aimed at overcoming present limitations in energy storage technology. This initiative seeks to demonstrate the sustainability, technical prowess, lifespan, geographical independence, and economic efficiency of innovative storage solutions. It revolves around the integration of cutting-edge energy storage systems at the nexus of renewable energies and specific demand sectors.

With [six pilot](#) projects scheduled across **Portugal, Spain, Germany, Greece, and Switzerland**, SINNOGENES aims to **demonstrate technical and economic feasibility** while adapting solutions to diverse geographical and regulatory contexts. The project's strategic approach includes a comprehensive analysis of scalability and replicability, intending to showcase the **broad potential impact of its innovations** at the European level.

The project's scope and objectives are deeply connected with task 2.1 “*Requirements for flexibility market compliance and consumer acceptance*”, serving as the keystone for the development of the SINNOGENES tool suite. This task is integral in identifying **technology enablers, regulatory barriers, and flexibility requirements**, aligning with



Objective 3 of the project, which focuses on **reducing regulatory barriers and exploring market compliance requirements for flexibility technologies**.

To accomplish its objectives, SINNOGENES conducted extensive studies involving **surveys** and **personal interviews** with key stakeholders in the energy system. The **44 stakeholders** that completed the survey, including **system operators, energy retailers, industrial consumers, research centre**, and various others, provided insights into **technology, regulations, and market aspects** related to flexibility. This comprehensive approach aimed to measure the expected evolution of flexibility in Europe across multiple sectors. The interviews with **8 stakeholders**, most of them already participants in the survey, provided a deeper approach to the topics.

To get more information and reach new stakeholders, we invite you to contribute to SINNOGENES project by fulfilling our [survey](#):



From SINNOGENES team, thank you so much for your attention and your collaboration to our project.

Disclaimer

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