

## 3<sup>RD</sup> GENERAL MEETING IN FINLAND

The STREAM consortium met in person for its [3<sup>rd</sup> General Meeting](#), which took place in Espoo, Finland, from September 20<sup>th</sup> to 21<sup>st</sup>. The meeting event was hosted by our Finnish partners, [VTT](#) and [VOI](#).

The primary objective of this gathering was to bring together all partners to assess the progress achieved within the STREAM project, review ongoing activities, and present future plans. Beyond presentations concerning the ongoing work packages, two workshops dedicated to the project's four pilot sites in Italy, Spain, Slovenia, and Finland were organized.

The meeting concluded with a virtual tour of the VTT FutureHub, a modern office block. Additionally, participants had the opportunity to explore the beautiful City of Helsinki.

The reunion of all partners was a welcome occasion to reconnect and set ambitious goals for the upcoming General Meeting in February in Zagreb, Croatia.



## STREAM PROJECT IN THE 2023 BRIDGE BROCHURE

We are thrilled to announce the release of the 2023 edition of the [BRIDGE brochure](#), which showcases STREAM project. This latest version of the brochure offers an extensive overview of the activities within the European Commission's cooperative initiative and highlights the advancements it has undergone in the past two years.

Our project, [STREAM](#), is prominently featured in this updated report. The brochure presents a comprehensive account of EU-supported initiatives funded through the Horizon 2020 and Horizon Europe programs, specifically focusing on the domains of Smart Grid, Energy Storage, Islands, and Digitalization for the period spanning 2015 to 2023. Within its pages, you will find concise, two-page fact sheets that provide in-depth insights into each project.



You can explore the full report [here](#).

## STREAM PROJECT SPOTLIGHTED IN THE USA

In the last six months STREAM consortium participated in the different events and presented the project. We are especially pleased with one of them.

We had the opportunity to present our ambitious STREAM project at this year's 2023 [IEEE PES General Meeting](#), which took place in Orlando, Florida between 16th and 20th of July. The event's central theme, "Meeting the Energy Needs of a Dynamic World," perfectly aligned with the goals and vision of the project. During the conference, STREAM took center stage in the session dedicated to European energy projects and grid development activities. We shared our innovative approach to tackling today's energy challenges while paving the way for a sustainable future.

The [IEEE Power & Energy Society](#) organized a remarkable event. This platform provided us with an excellent opportunity to connect with industry experts and likeminded professionals, enabling us to forge invaluable connections and gain valuable insights.



## BEFLEXIBLE, STREAM, AND ENFLATE: SHAPING THE FUTURE OF ENERGY TOGETHER

We are happy to introduce [BEFLEXIBLE](#) and [ENFLATE](#) as sibling projects of STREAM, funded by the European Commission (EC) under the topic “HORIZON-CL5-2021-D3-02-06 – Increasing energy system flexibility based on sector-integration services to consumers”.

This common funding source reflects our shared objective of enhancing energysystem flexibility and promoting collaboration between Distribution System Operators (DSOs) and Transmission System Operators (TSOs).

By participating in the [BRIDGE initiative](#), we will further enhance our collaboration and knowledge-sharing efforts. This initiative provides a platform for us to engage with other projects and contribute to the overall advancement of the energy sector.

Through these collaborations, BeFlexible, Stream, and Enflate will collectively drive progress towards a more sustainable and efficient energy system.



## STREAM AT ENLIT CONFERENCE

The first joint activity with sister project will be common session at the [ENLIT 2023 conference](#) which will be held in Paris in France on the 28<sup>th</sup> of October 2023. Enlit Europe will welcome 12,000 energy professionals in Paris, hosts 700 exhibitors and 500 speakers on the latest industry developments.

Visit [ENLIT official website](#) and get to know more.



## SLOVENIAN PILOT SITE: UNVEILING AJDOVŠČINA'S INDUSTRIAL PARK

The [Slovenian pilot site](#) is situated in an industrial zone in Ajdovščina, located in the south-western part of Slovenia. This industrial zone encompasses approximately 340 industrial and commercial buildings connected to the power network managed by the DSO [Elektro Primorska](#). Within the project's scope, we closely monitor 11 companies that have signed a letter of intent to participate in STREAM. Electrical power is supplied via four 20 kV medium voltage feeders and ten 20 kV/0.4 kV secondary substations.

Whilst the majority of customers are connected to LV distribution network, several larger industrial customers are connected directly to the MV network.

As the existing power network within the industrial zone in Ajdovščina does not require any significant upgrade to facilitate the implementation of the proposed pilot project, the key step for gauging overall flexibility potential is evaluating the available assets of the sample (11 companies with a signed letter of intent). Based on the information provided, the aggregated peak power of this sample is approximately 9.4 MW and preliminary field analysis shows that roughly 2 MW of this capacity can be used to provide flexibility services to a flexibility service provider, DSO or TSO.



**In our upcoming newsletters, we will unveil three more pilot sites, each with its own progress to tell.**





[learn more](#)



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