



JUL. 2023 | NEWSLETTER 3



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A WORD FROM THE COORDINATOR



streamSAVE is running 3 years in which we could provide lots of support on energy savings calculations and streamlining these across Europe. Our main results and lessons learnt are summarized in this newsletter. To get a full picture, you can find all the results and findings on our [website](#) and the [platform](#).

Now the project is coming close to its end, what was streamSAVE actually about?

- Understanding the technicalities of Priority Actions and how to accurately collect data for savings estimations in compliance with the Energy Efficiency Directive (EED).
- Serving as point of reference for existing methodologies used in EU-27 Member States and streamlining them into standardized savings methodologies.
- Sharing knowledge on country and project practices, and getting to know your peers.
- Assisting the implementation of the EED across Member States by cross-checking national savings methodologies and values with streamSAVE's recommendations.
- Enhancing energy efficiency in Europe through the introduction of new Priority Actions in Member States' EED policies.
- A very nice and energizing collaboration with all streamSAVE partners
- Getting to know many nice people enthusiastic about energy efficiency

Thank you to all stakeholders for your participation, active contribution and interest in our project.

Let's keep in touch. What can you still expect from us?

At the end of the summer, we **will publish our final findings to improve EED implementation**, as well as **how you can replicate streamSAVE's guidelines in any European country**.

Best,

PROJECT OUTCOMES

KNOWLEDGE FACILITY

The knowledge facility provides an overview of European practices for bottom-up calculation methodologies on energy savings, as well as new methodologies on energy, cost and CO₂ savings. The focus is directed at ten so-called “Priority Actions”, which are areas of energy savings actions with either high saving potentials or areas currently not well covered by existing bottom-up methodologies:

- Building Automation and Control Systems (BACS)
- Refrigeration Systems
- Lighting Systems including public lighting
- Electric Vehicles
- Heat Recovery
- Small-scale Renewable Central Heating
- Actions to alleviate Energy Poverty
- Replacement of Electric Motors
- Behavioural Changes
- Modal Shift for Freight Transport

The report “Status of energy savings calculations for Priority Actions in European countries ”([deliverable D2.1](#)) offers an overview of bottom-up methodologies for energy savings calculation in the EU27 Member States. It assesses their coverage of different sectors and end uses, combined with a gap analysis. Additionally, existing methodologies relevant for the Priority Actions were translated into English and made available in the document’s annex. The guidance “Standardised saving methodologies - Energy, CO₂ savings and costs” ([deliverable D2.2](#)) offers sixteen newly developed bottom-up calculation methodologies for the ten Priority Actions. Each methodology features savings calculation methodologies and indicative calculation values for both Article 3 and Article 7 of the EED (Article 4 and 8 in the EED recast), as well as guidelines for CO₂ savings calculation and data for cost effectiveness assessment. The report also gives insights on topics relevant for savings calculation, such as baseline definition, differences in calculations for Article 3 and 7 EED and cumulation of savings. All methodologies are available in the Training Module of the [streamSAVE platform](#), both as online calculation forms as well as downloadable Excel documents.

KNOWLEDGE EXCHANGE

The streamSAVE team facilitated exchanges between experts and policy officers from various countries, through online dialogue meetings and workshops. A total of 16 dialogue meetings and 4 dialogue workshops were organized in two cycles, discussing the 10 Priority Actions covered by streamSAVE. The [final dialogue meeting](#) discussed further energy savings opportunities (data centres, complementary renovation measures, electrification in industry and modal shift to e-bikes).

These dialogue activities invited 30 external experts to share their experience. Overall, more than 300 single participants joined the dialogue meetings or workshops and contributed to the discussions.

The proceedings (presentation files, minutes) of these activities can be found in the [streamSAVE Knowledge Facility](#), where you can filter contents by type of Priority Action. This online platform also includes the bi-annual summaries where you can find the main issues discussed: [January-June 2021](#); [July-December 2021](#); [January-June 2022](#); [July-December 2022](#). The last one about January-June 2023 will soon be added!

Experience sharing and discussions continue on the [streamSAVE online forum](#).

CAPACITY SUPPORT

The Capacity Support Facility (CSF) fosters transnational knowledge transfer and dialogue between public authorities, technology experts, and market

actors. Three partner countries have already been implementing streamSAVE's calculation methodologies into their national catalogues or for specific policies and measures. This illustrates the success of the technical support given, which aim was:

- Assessing the streamlined calculation methodologies and the indicative values by applying it to specific policy actions in the 10 partner countries
- Testing the streamSAVE [platform](#) in Priority Action working groups.

Impacts triggered by the CSF:

- 30 policy officers have participated into the implemented activities
- 18 public bodies or organizations were involved
- 31 workshops
- 14 meetings were organized
- 30 energy efficiency policies will be potentially be impacted related to the Priority Actions.
- 3 countries adopted streamSAVE methodologies

Technical support to policy officers in Member States is recognized and fruitful, while cross-country exchanges on calculation methodologies can streamline practices even more. The streamSAVE dialogue groups provided valuable discussions on methodological and techno-economic topics, complementing the CSF working groups.

In the second round of Priority Actions, the stakeholders' interest shifted from electric vehicles to energy poverty, with policymakers prioritizing support for low-income households and improving their thermal comfort. Alleviating energy poverty and establishing a common methodology for evaluating energy savings were crucial topics due to rising energy prices and their impact on vulnerable households. Overall, efficiency in space and water heating is a major concern, given high energy bills and the need for building and system renovations. Replacing existing heating systems with more efficient ones offers significant energy savings potential, as identified in audits. Next to renovation, stakeholders are interested in designing and evaluating behavioral change programs but acknowledge the challenge of assessing their impact on energy consumption.

More information on the CSF and its outcomes, can be found in its ["Activity Report" \(D4.3\)](#).

EVENTS



Energy Evaluation Europe 2022

The Energy Evaluation Europe conference "Beyond COP26 and Fit-for-55: how energy evaluation can inform a fair path to carbon neutrality" was held 28-30 September in Paris-Saclay, France.

[Read more](#)

streamSAVE fifth plenary meeting

Just after the two-year mark of the project, the streamSAVE partners met in Athens, Greece to discuss the latest achievements and remaining progress to be made in the last year of the project.

[Learn more](#)



Webinar - Ambitious targets for heat pumps

This webinar explained the streamSAVE Guidance on Standardised Saving Methodologies and zoomed in on heat pumps. Speakers



elaborated on the status of the European heat pump market, and shed light on the potential of heat pumps for industrial processes.

[Read about the webinar](#)

Webinar - ESCOs and streamlined energy savings calculations

Over 100 participants tuned in to this webinar to hear about the Guidance and the energy savings actions that deserve a more prominent role in energy services contracts, such as the replacement of old and inefficient electric motors in industry.



[Learn more about the webinar](#)

Workshop - Energy savings in freight transport

This online workshop discussed opportunities for energy savings in transport, focusing on freight transport. As more than 77% of the inland freight is done with road transport, the main options discussed were modal shift and improving the efficiency of vehicles



[Read about the workshop](#)

streamSAVE at SocialWatt final conference

The SocialWatt project hosted its final conference on 16 March 2023 in Brussels, Belgium and online. The conference shared experiences in designing and implementing energy efficiency schemes to alleviate energy poverty.



[Learn more about the event](#)

streamSAVE at Hannover Messe

streamSAVE's workshop at Hannover Messe explored how simplified and streamlined energy savings calculations can help set the right priorities, highlighting the outcomes of the project.



[Read more](#)

streamSAVE final consortium meeting

The streamSAVE partners met in Brussels to discuss the latest achievements and remaining progress to be made before the end of the project.



PUBLICATIONS

All of our publications can be found on the streamSAVE project website.



Standardized savings calculations within Europe: exchanging practices to streamline theory and practice, N. Renders, K. van Maris, E. Meynaerts, P. Fonseca, P. Moura, C. Patrão, J. Broc, E. Böck. [Access publication](#)

Five actions fit for 55: streamlining energy savings calculations, K. van Maris, N. Renders, E. Böck, P. Fonseca, P. Moura, C. Patrão, M. López Arias. [Access publication](#)

Streamlining savings calculations within Europe: lessons learnt from the Capacity Support Facility in EU Members States, C. Tourkolias, P. Fonseca, N. Renders. [Access publication](#)

Streamlining savings from BACS within the EED framework, K. van Maris, C. Tourkolias, E. Böck. [Access abstract](#)

Rapporto annuale efficienza energetica 2021, Agenzia Nazionale Efficienza Energetica. [Access report](#)

See all

FINAL EVENT

The streamSAVE and DEESME Final Event

The streamSAVE & DEESME projects held their joint final event, bringing together key stakeholders, policymakers, and innovators to celebrate the insights and experiences gained by different countries and companies in implementing energy efficiency policies. The event took place in the heart of Brussels. The venue buzzed with excitement as attendees from various sectors, gathered to discover the different methods to assess energy savings and how they contribute to achieving greater energy savings.

Learn more

THANKS FOR READING!



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