

streamSAVE+ Dialogue Meeting #06

Streamlining Energy Savings Calculations

Energy savings from heat recovery in ventilation systems

Date: Thursday 9 October 2025

Duration: 11.00 – 12.00 CEST

[Registration link](#)

Online

MEETING AGENDA

Background and objectives

Heat recovery in ventilation units in buildings represents a significant energy savings potential, while it is sometimes overlooked compared to other energy efficiency actions for buildings (e.g. heating systems and building insulation). This potential is however clearly identified by stakeholders who ranked this action type among the priority actions to be investigated in streamSAVE Plus.

This sixth dialogue meeting of streamSAVE Plus will present the new streamSAVE Plus methodology to calculate energy savings from heat recovery in ventilation systems, and discuss challenges for this action type to be more systematically part of the packages to improve the energy efficiency of buildings.

Agenda

11:00 – 11:05	Quick updates about streamSAVE+ Jiří Karásek (SEVEN)
11:05 – 11:25	The new streamSAVE Plus methodology to calculate energy savings from heat recovery in ventilation systems Jan Verheyen (VITO)
11:25 – 11:30	Q&A
11:30 – 11:45	Example of methodology used by a Member State
11:45 – 11:50	Q&A
11:50 – 12:00	Open discussion, and what's next

Discussions will be under Chatham House Rule: the minutes will not mention any name or country. All discussion points included in the minutes will be anonymized.

Dialogue meeting moderated by Jean-Sébastien Broc (IEECP).

Further readings

EC (2014). Commission Regulation (EU) No 1253/2014 of 7 July 2014 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for ventilation units. Official Journal of the European Union, OJ L 337/8.

Jamek A. et al. (2016). MultEE D2.1: Document with general formulae of bottom-up methods to assess the impact of energy efficiency measures. Austrian Energy Agency (AEA).

Moura P. et al. (2025): streamSAVE+ Deliverable D2.1 - Translated Existing Bottom-up Methodologies in EU-27 – version number 1. ISR-UC.

Van Holsteijn R. et al. (2020a). Ventilation Units Ecodesign and Energy Labelling Preparatory Review Study Phase 1.1 and phase 1.2 - Final Report TASK 3. Use-phase Impacts - Review study on Regulations EU 1253/2014 (Ecodesign requirements for ventilation units) and EU 1254/2014 (energy labelling of residential ventilation units). Van Holsteijn en Kemna BV (VHK).

Van Holsteijn R. et al. (2020b). Ventilation Units Ecodesign and Energy Labelling Preparatory Review Study Phase 1.1 and phase 1.2 - Final Report TASK 7. Scenarios - Review study on Regulations EU 1253/2014 (Ecodesign requirements for ventilation units) and EU 1254/2014 (energy labelling of residential ventilation units). Van Holsteijn en Kemna BV (VHK).

Van Holsteijn R. et al. (2020c). Ventilation Units Ecodesign and Energy Labelling Preparatory Review Study Phase 1.1 and phase 1.2 - Final Report TASK 2. Markets - Review study on Regulations EU 1253/2014 (Ecodesign requirements for ventilation units) and EU 1254/2014 (energy labelling of residential ventilation units). Van Holsteijn en Kemna BV (VHK).

Wierda L., Zanuttini A. (2024). Ecodesign impact accounting – Overview report 2024 - Prepared for the European Commission, DG Energy, unit B.3 - SPECIFIC CONTRACT No 2021/OP/0004/ENER/B3/FWC 2020-708/LOT 1/04/FV2022-531. Van Holsteijn en Kemna BV (VHK).