

Training presentation for each cross-sectoral technology

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WP leader: Austrian Energy Agency
Author: Konstantin Kulterer, Austrian Energy Agency
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1 Executive summary

Within Task 2.2 “Staff training material on energy efficiency” for each cross-sectoral technology (corresponding to the technologies defined earlier, see D 2.2) a training presentation of about 50 slides was developed.

After discussion during September, October 2018 several technologies were added to the 8 technologies mentioned in the contract.

For the following 14 systems /topics presentations were created in English and then translated in the different languages (comment: not all presentations will be translated in all languages):

- Energy management
- Pumps
- Compressed Air
- Fans, HVAC
- Cooling systems
- Office
- Heating of buildings & envelop
- Lighting systems
- Industrial heating
- Steam
- Waste heat recovery, heat pumps
- Insulation of pipes, heat distribution
- Mobility
- Renewables

The presentation included the presentation of best cases, partly developed in Task 2.3 “Best cases”.

2 Introduction

2.1 Purpose of this document

This document describes the activities and results of Task 2.2 “Staff training material on energy efficiency” corresponding to Deliverable 2.4 “Training presentation of about 50 slides for each cross-sectoral technology”.

2.2 Relation to other activities in the project

Within Task 2.2 several other deliverables were produced, especially D 2.2 “Set of about 70 energy efficiency measures of cross-sectoral technologies”, D 2.3 “Supportive tools, exams and M&V plans for cross-sectoral technologies” and D 2.5 “Best practice examples” are closely related to this task.

2.3 Partners’ contribution

For each technology partners were defined to prepare the presentation and to check the quality of the presentation. The table below lists the partners’ contribution. AEA coordinated the whole deliverable/task.

Topic	Partner responsible for creation of presentation:	Partner responsible for quality control and comments:
Energy Management	CCI	AEA
Pumps	PLA	AEA
Compressed Air	AEA	PLA
Fans, HVAC	AEA	PLA
Cooling Systems	AEA	PLA
Office	SEN	CCI
Heating of Buildings & Envelope	VTT/ENV	ENV/VTT
Lighting Systems	PLA	CCI
Industrial heating	PLA	AEA
Steam	AEA	PLA
Waste Heat Recovery, Heat Pumps	PLA	AEA
Insulation of Pipes, Heat Distribution	AEA	PLA
Mobility	CCI	AEA
Renewables	ENV	PLA

In addition AEA developed 2 slides for each technology on M&V (except for Energymanagement, as this presentation already contains material on this issues).

3 Results

After discussion during September, October 2018 several technologies were added to the 8 technologies mentioned in the contract.

Before starting with the preparation for each technology a presentation template was created (already for D 2.1) and the content was defined. It was agreed that each presentation should contain the following content:

- Objectives of the session
- Description of technology
- Description and potential of selected measures
- Best Practice examples
- Support tools
- Measurement and verification

- Sources
- Contact

Therefore, the presentation included the presentation of best cases, partly developed in Task 2.3 “Best cases”.

For the following 14 systems /topics presentations were created in English and then translated in the different languages (comment: not all presentations will be translated in all languages):

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4 Conclusions

Almost all presentations were finished by of May 2019, the QS took place in the following weeks. The translation of the presentations was done in June and July 2019, for some presentations (to reach more than 70% of presentations) and some languages translation will continue in August 2019. One problem not encountered in the contract was the difficulty to get pictures and graphs that can be used without permission. (free licence)

All presentations in English were uploaded on the Planair IMPAWATT cloud and were uploaded on the IMPAWATT platform by SEN.

In addition, the translated presentations are uploaded on the IMPAWATT cloud and/or the IMPAWATT platform. This activity either took place in July 2019 but will continue in August 2019.

Within the next weeks the documents can be found on the different IMPAWATT platforms: fr.impawatt.com, eu.impawatt.com, ch.impawatt.com, de.impawatt.com, at.impawatt.com, it.impawatt.com.