



WHAT WE DO

FEEDSCHOOLS aims to improve capacities of the public sector in the field of nearly zero energy buildings (NZEB) by facilitating planning of NZEB renovation of school buildings in Central Europe



7
COUNTRIES

11
PROJECT
PARTNERS

10
REGIONS

2.0
MILLION EURO
PROJECT BUDGET

1.6
MILLION EURO
ERDF

TAKING
COOPERATION
FORWARD

WHO WE ARE

Partners from seven European countries have joined their forces to develop and implement solutions for increasing energy efficiency and the use of renewable energy sources (RES) in public buildings.

Austria

- Graz Energy Agency

Czech Republic

- ENVIROS

Croatia

- City of Split
- HEP ESCO

Hungary

- Zala County Foundation for Enterprise Promotion

Italy

- City of Udine
- Italian National Agency for New Technologies, Energy and Sustainable Economic Development

Poland

- City of Warsaw
- Research and Innovation Centre Pro-Akademia

Slovenia

- Local Energy Agency Spodnje Podravje
- Municipality of Slovenska Bistrica

Who funds us

Our project is funded by the Interreg CENTRAL EUROPE Programme, which encourages cooperation on shared challenges in Central Europe.

With 246 million Euro of funding from the European Regional Development Fund, the Programme supports institutions to work together beyond borders to improve development of cities and regions in Austria, Croatia, the Czech Republic, Germany, Hungary, Italy, Poland, Slovakia and Slovenia.

DISCOVER MORE ABOUT FEEDSCHOOLS

www.interreg-central.eu/feedschools

Contact Us

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FEEDSCHOOLS

FEEDSCHOOLS project provides new solutions and user-friendly tools that spread the latest technical knowledge and allow you to attract more private funds for the decarbonisation of EU construction resources.

PROJECT DURATION
01.09.2017 - 31.08.2020 (36 months)

FACTS AND FIGURES



11

Project partners



54

Schools involved



1 971 837

Project budget in Euro

Outputs

FEEDSCHOOLS innovative approach consists of developing transnational and holistic support toolkit facilitating the process of NZEB renovation planning in its all stages: from simplifying energy audits through assisting in selection of best available technologies for implementing energy efficiency and RES measures to showcasing innovative financial mechanisms supporting public investments in NZEB renovation.

Energy and Resource Efficiency Application for calculating energy savings and reduction of CO₂ emissions resulting from implementation of various energy efficiency and RES measures.

Database on novel energy efficiency technologies and good practices: innovative techniques, materials, components and systems for retrofitting of existing school buildings and converting them to NZEB buildings.

Financial Application with optimal funding models available in Central Europe, from ERDF and national levels, as well as from the private sector, that will allow public bodies to afford costs of schools NZEB renovation.

TOOLS

FEEDSCHOOLS toolkit will simplify energy audit process allowing significant economic and time savings while choosing optimized NZEB renovation plan based on best available technologies and practices, along with selection of suitable mechanism for the investment financing.

- 1) Energy and Resource Efficiency Application for calculating energy savings and reductions of CO₂ emissions
- 2) Database of novel energy efficiency technologies and good practices
- 3) Financial Application with optimal funding models available in Central Europe

PILOT ACTIONS

Pilot activities in each school will consist of the following steps:

1. Preliminary data collection
2. Energy audits in three functional school zones: classrooms, sport halls, canteens
3. Development of technical improvement options and optimal financing schemes, aimed at transformation towards NZEB;
4. Calculation of the carbon footprint of the school building restoration;
5. Testing and validation of the toolkit based on audit results;
6. Open lessons for students and schools staff focused on behavioural change in terms of decrease energy consumption of school buildings.

TRAINING

Stakeholders (energy managers, school technical staff, etc.) from all partner countries will be trained.

On the FEEDSCHOOLS website you will find practice-oriented face-to-face training modules, in Italian, Czech, Polish, Hungarian, Slovenian, Croatian and German. These modules will be focused on best practices, pilot studies and the environmental and financial issues. In addition, an e-learning course in English will be available.

STRATEGIES AND ACTION PLANS

Policy recommendations outlining strategies for municipalities to renovate public schools to the NZEB standard will be transferred to decision makers. **Partner Action plans** to be implemented after the end of the FEEDSCHOOLS project will ensure further dissemination of toolkit and project results.

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Tools

54

Schools involved

210

People trained

10

Regions