# trainings

## OUR NETWORK

Fit-to-NZEB aims to transfer the knowledge and experience of leading research and training institutions from Ireland (Passive House Academy) and Austria (Technical University – Vienna) to 6 European countries – Bulgaria, Romania, the Czech Republic, Italy, Greece and Croatia. The consortium is lead by Center for Energy Efficiency EnEffect (Bulgaria) and includes also University of Architecture, Civil Engineering and Geodesy (Bulgaria), SEVEn and Czech Technical University in Prague (Czech Republic), Association Cluster for Promoting Nearly Zero Energy Buildings (Pro-nZEB) and Technical College for Architecture and Public Works – Bucharest (Romania), University of Zagreb, Faculty of Construction Engineering (Croatia), Zero Energy and Passivhaus Institute for Research – ZEPHIR (Italy), Hellenic Passive House Institute (Greece). In addition, the project team use the training and communication infrastructure of its predecessor Train-to-NZEB (www.train-to-nzeb.com), which already operates 5 training centers in Eastern and Southern Europe dedicated to energy efficiency and RES in buildings, including partners from Turkey and Ukraine.

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**Fit-to-NZEB**

*for retrofitting to nZEB-levels*
*Innovative training schemes*

# trainings

## OUR PROJECT

### Fit-to-NZEB: Training for Deep Energy Retrofit

The "Fit-to-NZEB" project aims to provide world-class training on energy efficiency and RES in existing buildings, based on new training programmes and up-to-date training equipment for a set of training and education centers around Europe.

It will increase the competence and skills of building professionals in the field of deep energy retrofit in the participating countries - Czech Republic, Romania, Bulgaria, Italy, Croatia, Ireland and Greece - through unique educational programmes, which will contribute to both the quality and the scale of building renovations. The project will produce all necessary requisites for the introduction of educational content on deep energy retrofit in the curricula at all levels of the vocational training and education system - universities, professional high schools and colleges, vocational training centers, on-the-job training, and even elementary schools.

## WHAT'S IN THERE FOR YOU?

It doesn't matter if you are a designer, a construction worker, a public official responsible for the urban landscape, or you just want to cut your energy bills: there is a training course and advice especially for you. With our up-to date training programmes and materials coming from the world's leaders in sustainable building, you'll learn important things about buildings you don't know yet. With our new training facilities, demonstration tools and numerous partners from the construction industry, you'll see and touch things in buildings you probably haven't seen before. And what is best – if you are a training institution and you want to take your training offer, one step further so as to be compliant with the new European nZEB standards, we'll be there to give you a lift.

But first of all, why don't you a get a taste of it at www.fit-to-nzeb.com?

## WHAT ARE OUR GOALS?

The main tasks of the project are to develop and pilot innovative training programmes on deep energy retrofit for all levels of the academic and vocational training and education systems, and to design and build specialized hands-on training and demonstration models in the participating training centers.

However, we seem to be a bit more ambitious… Because if we really want well performing buildings in our cities and countries, we need to:

*(1) increase the demand for training on energy efficiency in buildings and particularly on deep energy retrofit,*

*(2) increase the number of qualified workers and specialists along the whole construction chain,*

*(3) accelerate the energy renovation of the existing building stock, at the same time raising the quality of the renovated buildings.*

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