

## ENGLISH SUMMARY D3.3

### **D3.3 Course curriculum for on-site training and a design for just-in-time instructions**

Energibyggare is an interactive web-based tool developed for the target groups construction workers and installers. It gives the participant a good knowledge of energy-efficient construction and renewable energy in new construction and refurbishment. This is expected to lead to energy-efficient, quality assured and cost-effective low-energy buildings in Sweden.

The education is to be considered a supplementary education and the target groups must have fundamental education within construction and/or installation of electricity/HVAC.

Energibyggare contains of six modules; Energibyggare makes a difference, The building as a system, Thermal insulation, Air tightness, Moisture and Installations. Each module has interactive features and is accompanied by discussion questions and suggestions for practical exercises. Each module ends with a knowledge test. If the participant passes the test, the trainer can add that skill to the ID06 competence database. The six modules is estimated to take about 4 hours to go through. Time for deeper discussions and practical exercises must be added. The material is formed to be self-explained with a speaker voice.

The entire education Energibyggare is based on an on-line tool that enables the trainer and/or worker to use it from a computer, smart phone or a surf board. This means that the information can be used for just-in-time instructions out on the building site in an easy accessible way.