

WWETB state-of-the-art training facility

# Become an SEAI-registered domestic heat pump installer

WWETB has developed a dedicated domestic heat pump training facility in the heart of the Southeast, serving the whole country. With a purpose-built classroom and workshop, WWETB is positioned to be the best heat pump training provider in the country.

**WWETB is currently** offering a fully Government-funded (must have an Irish PPS No to avail of funding) Level 6 QQI course and certification in domestic heat pump installation, designed to meet the training requirements needed to register as a domestic heat pump installer with SEAI.

The five-day course covers everything from the basic principles of heat pump systems, the heat pump vapour compression cycle, heat emitters, wet side installation, commissioning and service requirements. WWETB's aim is not just to offer clients the opportunity to achieve the qualification, but to exceed the requirements with the aim of improving standards across the industry.

Heated with a Mitsubishi Ecodan heat pump and ventilated using a Pro-Air air to air heat recovery system, the green agenda took top priority in the design of the facility. The classrooms, with full multimedia facilities, ergonomically-designed chairs and tables and a kitchen, are designed to offer participants on the course the best opportunity to study with the minimum of disturbance.

## Top appliances to train on

All of the course appliances were chosen with the input of industry professionals and manufacturers to ensure that only the most up-to-date equipment was selected with an eye to the future. The selection gives a good cross-section of all the equipment currently available on the market with no particular brand or type of equipment being prioritised.

The workshop is also equipped with a thermodynamic panel that provides hot water to the centre; a Grant 6Kw monoblock heat pump training rig; a Daikin and a Mitsubishi



One of the course participants getting hand-on experience.

Electric split type heat pump; a Samsung air to air heat pump; an Atlas ground source heat pump; and a Nilan exhaust air heat pump.

All of the systems, except for the ground source heat pump (due to space restrictions) are fully operational and form, along with the purpose-built vapour compression system training equipment, a vital part in training tomorrow's domestic heat pump installers and service engineers.

The highly-experienced trainer and industry expert, John Murphy, ECAC, delivers this training on behalf of WWETB.

## Who is the course aimed at?

A typical candidate is a trade-qualified plumber, electrician or refrigeration engineer working in the domestic heat pump market. Course materials are provided to all candidates and the course contains a strong practical element. The workshop equipment is operated and stripped down, exercises have been developed and course interaction and discussion is encouraged.

This course forms a perfect partnership with WWETB's current range of NZEB courses. WWETB has once again shown itself to be a leader in training for the new, green and environmentally-aware economy.

WWETB looks forward to hearing from all those wishing to become domestic heat pump installers and to welcoming them to the state-of-the-art Wexford facility.

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WWETB trainer John Murphy delivering a session to course participants.