



Picking the low hanging fruits first

Investments in the energy efficiency of buildings offer immediate financial and environmental pay-back. Not only does improving energy efficiency reduce energy consumption, but it also paves the way for heat pumps and other more sustainable heat sources.

Let's start by Building Comfort from Within

Online

VET Courses

Building Efficiency: An Introductory Course

Potential – Strategy – Solutions – Skills

[Date & Time]

[More information and Registration](#)

Course Focus:

This micro-credential explores the principles, technologies, and strategies for increasing efficiency in old and new buildings. Focus is given to the combination of strategies and solutions to maximise the return on investment. The course involves speakers from across the globe, all with a hands-on experience in the field.

Course Format:

This micro-credential will consist of X modules delivered in 1-to-1.5-hour sessions, with each session including one or more special guest speakers. Learning will be grounded in a real-world case study using digital twinning software. Following the delivery of the online modules, learners will be invited to a one day in-person field session at

Course Content (further details on page 2-)

The course consists of X online weekly sessions
Topics addressed include:

Potential

- Why building efficiency matters
- How to increase comfort and asset value
- Reference cases – Experiences and Benefits

Strategy

- Opportunities and Challenges
- Commercial Modelling
- Project preparation

Solutions

- Technologies involved
- Replicating best practice
- Optimising benefits and scaling up

Skills

- Processes from Vision to Operations
- Competences required
- Local Capacity Building

Targeted Participants

The course is designed to meet the needs and expectations from a broad range of stakeholders:

- *Decision makers* in politics, industry, finance, etc. aiming to increase their understanding of the sector
- *Local Supply Chain* aiming to broaden their scope of products and services in the DHC sector
- *Training providers* at technical colleges and universities
- *Career Advisors* at schools and public/private institutions
- *Experienced professionals* interested in broadening their competence in the sector
- *Young talent* aiming to develop a career in the DHC industry – both vocational and professional
- *Representatives from media*, industry organisations, NGOs, and the broader public.