

# HOW CAN THE DIGITALISATION OF THE EU ENERGY RENOVATION SECTOR BOOST YOUTH EMPLOYMENT?

## What benefits flow from a digitalised energy renovation market?

### Safer working environment



As heavy - and sometimes dangerous - manual tasks on construction sites will be alleviated by the use of digital tools

### Improved working conditions



As new techniques are increasingly carried out indoors, new technology can facilitate construction outdoors

### More innovative quality jobs



As repetitive low skilled tasks give way to high tech, better paid state-of-the-art jobs

### Increased productivity & reliability



As digital automation reduces construction times and costs and facilitates quicker delivery times

### Enhanced collaboration



As digitalisation of data facilitates cross-sectoral collaboration

### More inclusive labour market for women & youth



As digitalisation could bridge the widening gap between an ageing construction workforce and rising youth unemployment

The construction sector is faced with an **ageing workforce** and **skills shortage**, while **youth unemployment** remains high across the EU. A digitalised and therefore **more attractive energy renovation sector** could provide the solution to both of these challenges.

## How can the EU support tomorrow's digitalised energy renovation sector for youth?

The post-2020 Multi-Annual Financial Framework (MFF), especially the European Social Fund (ESF), is crucial to provide:

### Digitalised Energy Efficiency Training:

- Upskill blue collar workers
- Improve the quality of apprenticeships for young people
- Complement the skills portfolio of more mature workers

### Support to SMEs:

Support SMEs' access to finance in order to facilitate their use of accessible digital tools and participation in data sharing platforms

92%

of the construction sector is composed of micro-enterprises (less than 10 employees)

## The EU must stand at the frontline of the energy renovation digitalisation curve in order to remain competitive

The **Long-term National Renovation Strategies** in the Energy Performance of Building Directive (EPBD) offer Member States the ideal opportunity to **address youth unemployment** and **prepare our local workforce for tomorrow's digitalised labour market**. A comprehensive, forward-looking National Renovation Strategy will deliver on the **EU's Digital Agenda** and boost **Jobs and Growth** for the next generations.

Achieving a highly energy efficient building stock (known as **Nearly Zero Energy Building NZEB**) by **2050** is vital for the employment, prosperity and wellbeing of EU citizens and businesses.

#NZEB2050