

## CHALLENGES

## BENEFITS

### AIR POLLUTION AND HEALTH ISSUES RELATED TO THE BUILDING STOCK

Between **30%** and **50%** of excess winter mortality is attributed specifically to housing conditions (Keatinger)

### AN INEFFICIENT BUILDING STOCK

**75%** of the building stock is energy inefficient (EC)

### AMBITIOUS DECARBONISATION TARGET

EU aims to cut emissions from houses and office buildings by around **90%** by 2050 (EC)

### AN INCREASED SHARE OF VARIABLE RENEWABLE ENERGY

A number of EU countries are predicted to have a share of VRES over **30% by 2030**, problematic for a static energy system (IRENA)

## FOR THE ENERGY SYSTEM

## FOR THE OCCUPANTS

