

# BUILDINGS IN THE FIT FOR 55 PACKAGE FOR A CLIMATE NEUTRAL ECONOMY IN 2050

To achieve at least 55% reduction in GHG emissions by 2030, the EU must reduce GHG emissions from buildings by 60%, their energy consumption by 14%. In view of these targets, and in the context of the Fit for 55 Package, we must ensure that across different Directives affecting buildings and their energy performance, we create a coherent and robust framework that will lead us to a zero-emissions building stock by 2050.



## UPSKILL WORKFORCE IN BUILDING SECTOR

Art. 5 'training opportunities to support uptake of EE improvements'  
Art. 26 'checks if EE professions match market needs'

Art. 18 'certification schemes for installers and designers of all renewable H&C systems'

Art. 3 'data on construction workforce and upskilling measures'  
Art. 15 'education and training to ensure sufficient skilled workforce'

## DIGITALISATION AND SMART BUILDINGS FOR ENERGY SYSTEM INTEGRATION

Art. 10 'implementation of Energy Management System in high energy intensive enterprises'

Art. 20a 'TSO & DSO communicate share of renewable electricity to end-users'

Art. 11 'buildings to have measuring and control devices for the monitoring and regulation of IAQ and separate control of temperature in each room'  
Art. 12 'installation of 1 recharging points in buildings with > 5 parking spaces'  
Art. 13 'mandatory Smart Readiness Indicator scheme for non-residential buildings'  
Art. 20 'BACS implementation requirements, digital tools in inspection schemes and effective control and monitoring functionalities in buildings from 2025'

## FIGHT AGAINST ENERGY POVERTY AND DELIVER DECENT LIVING CONDITIONS

Art. 2(49) 'Legal definition of energy poverty'  
Art. 8 'share of savings to achieve in the segment'  
Art. 9 'obligated parties under EEOs to mitigate energy poverty via EE improvements'  
Art. 21 'provide targeted information and advice on EE'  
Art. 22 'empowering and protecting vulnerable customers'

Art. 9 'support MEPS via financial support especially for vulnerable groups'  
Art. 15 'financial incentives to target vulnerable groups as a priority'

Art. 5 'financial support for actions reducing energy poverty'  
Art. 5 'minimum energy performance requirements take into account indoor climate'  
Art. 7 'healthy indoor climate conditions in new buildings'  
Art. 8 'healthy indoor climate for existing buildings undergoing major renovations'  
Art. 10 'Renovation Passport outlines expected benefits also in terms of health'  
Art. 15 'energy poverty to be fulfilled by Member States in Social Climate Plans'  
Art. 23 'monitoring Member State performance in tackling energy poverty via Social Climate Plans'

## INVESTMENTS IN ENERGY EFFICIENCY IN BUILDINGS

Art. 3 'consider EE solutions in policy and investment decisions in energy systems and non-energy sectors'  
Art. 7 'public bodies purchase highly energy efficient buildings'  
Art. 21 'accessible information on EE measures, financial and legal framework'

Art. 2(26) 'definition of mortgage portfolio standards'  
Art. 3 'energy poverty dimension'  
Art. 9 'support MEPS by establishing technical assistance, one-stop shops, financing'  
Art. 15 'financial incentives, EE loans, on-bill/on-tax schemes, coupled with support'  
Art. 15 'address split incentive with financing and/or tenant protection via rent support or caps on rent'

Art. 5 'financial support EE investments'  
Art. 9 'SCF financial envelope and implementation period (2025-2032)'

## BETTER PLANNING AND INFORMATION ON BUILDINGS

Art. 6 'publication of inventories of public buildings and their energy performance'  
Art. 10 'mandatory energy audits for enterprises'  
Art. 23 'comprehensive H&C assessments and encouraged local heat plans'

Art. 23 'long-term decarbonisation strategies to increase RES in H&C'

Art. 3 'establishment of National Building Renovation Plans to achieve ZEB stock by 2050'  
Art. 10 'national Renovation Passport schemes by end of 2024'  
Art. 14 'data exchange on building energy performance'  
Art. 16 'updated EPC framework'  
Art. 19 'establishment of national databases for energy performance of buildings'  
Art. 26 'one-stop shops to provide information on renovation'

Art. 3 'establishment of Social Climate Plans'

## EXEMPLARY ROLE OF PUBLIC SECTOR

Art. 5 'total final energy consumption of all public bodies is reduced by ≥ 1,7% each year'  
Art. 6 '≥3% of publicly owned buildings to reach NZEB yearly and information inventories'  
Art. 7 'public procurement of only EE products, services and buildings'

Art. 15a 'roofs of public or mixed private-public buildings to be used by third parties for installations producing energy from RES'

Art. 3 'data on public buildings and measures to support renovation in the national building renovation plan'  
Art. 7 'new public buildings to be ZEB'  
Art. 9 'F & G public buildings to be E by 2030'  
Art. 15 'financial support to guide investments in public buildings'

## DECARBONISATION (AT ALL STAGES OF BUILDING LIFE CYCLE)

Art. 8 'savings from fossil-fuel dependent products not counted in 2nd energy savings obligation period'  
Art. 5 'public bodies to consider life cycle CO2 emissions in investment and policy decisions'  
Art. 24 'gradual introduction of RES in heating & cooling supply'

Art. 15a 'benchmark of 49% renewables use in buildings by 2030'  
Art. 23 'increase RES in H&C by ≥ 1.1% per year'  
Art. 24 'in DHC, indicative 2.1 % annual increase in RES use'

Art. 2(2) 'definition of ZEB'  
Art. 3 'information on measures for H&C decarbonisation by 2040'  
Art. 7 'calculation of global warming potential for new construction from 2030 and for those > 2000 m2 from 2027'  
Art. 11 'possible requirements related to the GHG emissions produced by heat generators'  
Art. 15 'no financial support for fossil-fuel boilers as from 2027'

Chapter IVa 'emissions trading system covering GHG emissions from buildings from 2025'

Art. 5 'financial support for renovation (focus on H&C decarbonisation)'

## INCREASE DEPTH OF ENERGY RENOVATIONS

Art. 22 'renovation support for vulnerable consumers'

Art. 2(19) 'definition of deep renovation'  
Art. 2(20) 'definition of staged deep renovation'  
Art. 2(21) 'definition of major renovation'  
Art. 8 'buildings undergoing major renovation to meet minimum energy performance requirements'  
Art. 15 'financing and support linked to national renovation plans e.g. staged deep renovation to receive public financial incentives and follow steps in renovation passport'

## INCREASE RATE OF ENERGY RENOVATIONS

Art. 5 'reduction of 1.7% total energy consumption of all public bodies yearly'  
Art. 6 '≥3% of publicly owned buildings renovated to reach NZEB yearly'

Art. 9 'MEPS for G and F buildings to be E by 2030/2033'

Art. 5 'financial support for EE and renovation of buildings'

**EED**

ENERGY EFFICIENCY DIRECTIVE

**RED**

RENEWABLE ENERGY DIRECTIVE

**EPBD**

ENERGY PERFORMANCE OF BUILDINGS DIRECTIVE

**ETS2**

EMISSIONS-TRADING SYSTEM FOR BUILDINGS AND ROAD TRANSPORT

**SCF**

SOCIAL CLIMATE FUND

**BUILDING FROM THE GROUND UP**