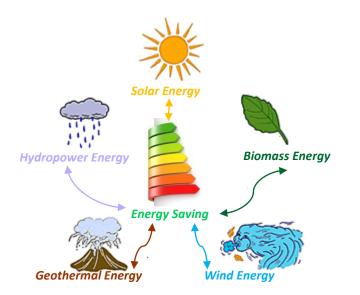


### Clean Energy for all Europeans Package

### Why Strengthening EPBD matters?



www.openexp.eu

Dr Yamina SAHEB Yamina.saheb@openexp.eu

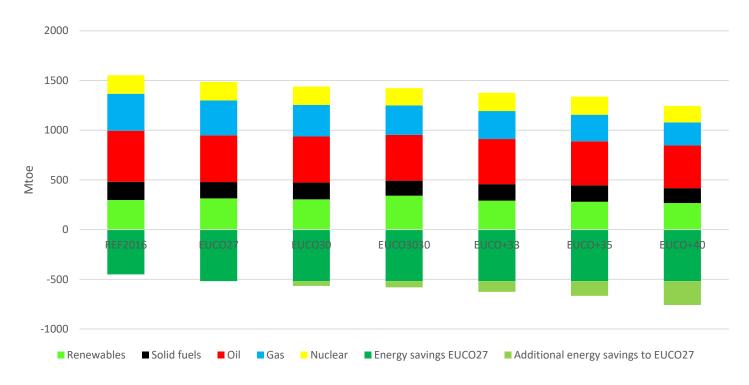
Making the Negawatt dream a global reality



### **EUCO** scenarios project energy savings to be the first fuel of Europe in 2030



#### 2030 EU primary energy mix



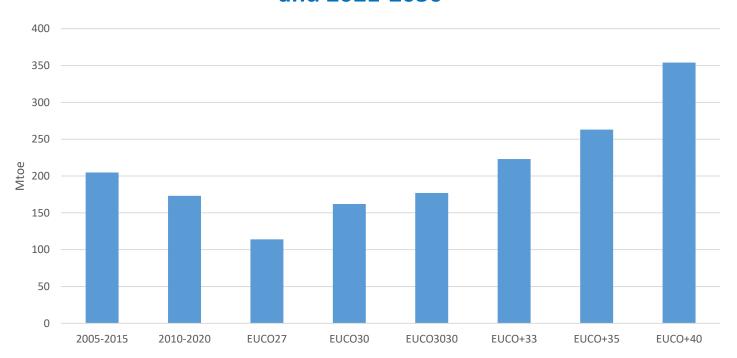
With 40% energy savings target, the sum of renewables and energy savings overtake the sum of fossil fuels and nuclear

@OpenexpEnergy

### Energy savings target should be aligned with the EU energy transition ambition



## Energy savings for the periods 2005-2015, 2010-2020 and 2021-2030



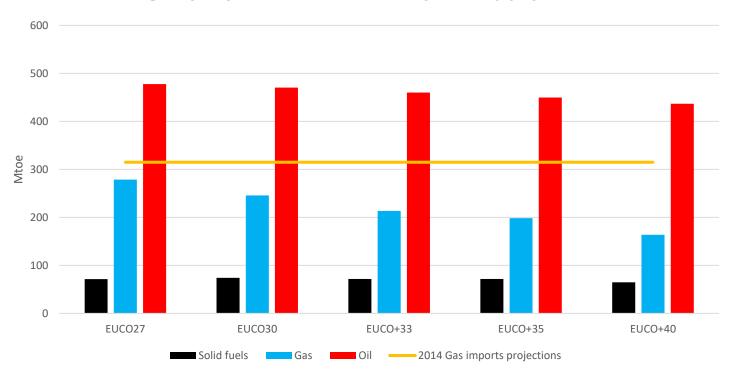
Energy savings' ambition in EUCO27 and EUCO30 is lower than the 2010-2020 ambition



### **EUCO** scenarios reduce drastically gas dependency



# 2030 Fossil fuel net imports in EUCO scenarios and gas projections in security of supply

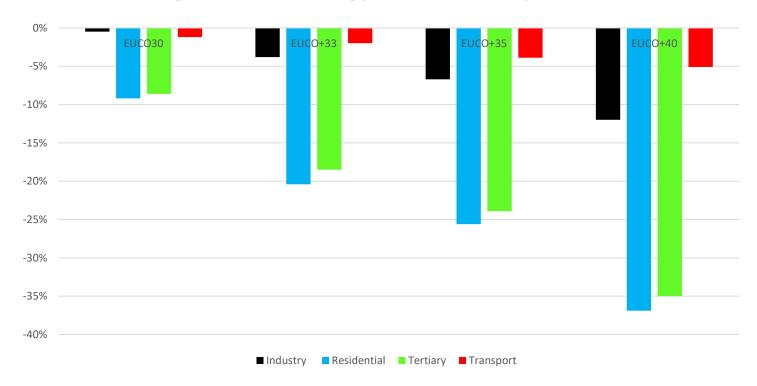


40% energy savings target would reduce by more than half the need for gas imports



# Residential and tertiary sectors are projected to lead the transition of the demand side

#### Sectoral changes in final energy demand compared to EUCO27



Strengthening EPBD is a prerequisite for the success of the Clean Energy for All

