# EFFICIENCY INFRASTRUCTURE GROUP

**MINIMISES COST &** 

**MAXIMISES BENEFITS** 

**OF DECARBONISING** 

which enables ambitious carbon

reduction targets to be met,

**PRODUCTIVITY OF** 

where energy efficiency

maintenance works

upgrades are incorporated

into broader renovation &

THE CONSTRUCTION

particularly for the heating

THE UK

**IMPROVES** 

SECTOR

sector

# ENERGY **EFFICIENCY IS AN INFRASTRUCTURE** PRIORITY

# **FROM VISION TO ACTION**

#### **ENHANCES ENERGY SECURITY**

by reducing the need for gas imports, boosting GDP in the process

### SAVES ON **ENERGY BILLS**

to allow spending in other productive parts of the economy

### **TACKLES FUEL POVERTY**

ensuring costs & benefits of decarbonisation are fairly distributed

### **IMPROVES** COMPETITIVENESS

by enhancing energy productivity & staff productivity

#### CREATES **AND SUPPORTS 100Ks OF JOBS**

through renovation and construction work needed, and their supply chains

#### **AVOIDS ILL HEALTH FROM COLD HOMES**

saving the NHS £1.3bn each year in England alone

#### **OPTIMISES** INFRASTRUCTURE **INVESTMENT**

by avoiding costlier upgrades to the electricity grid and new power plants

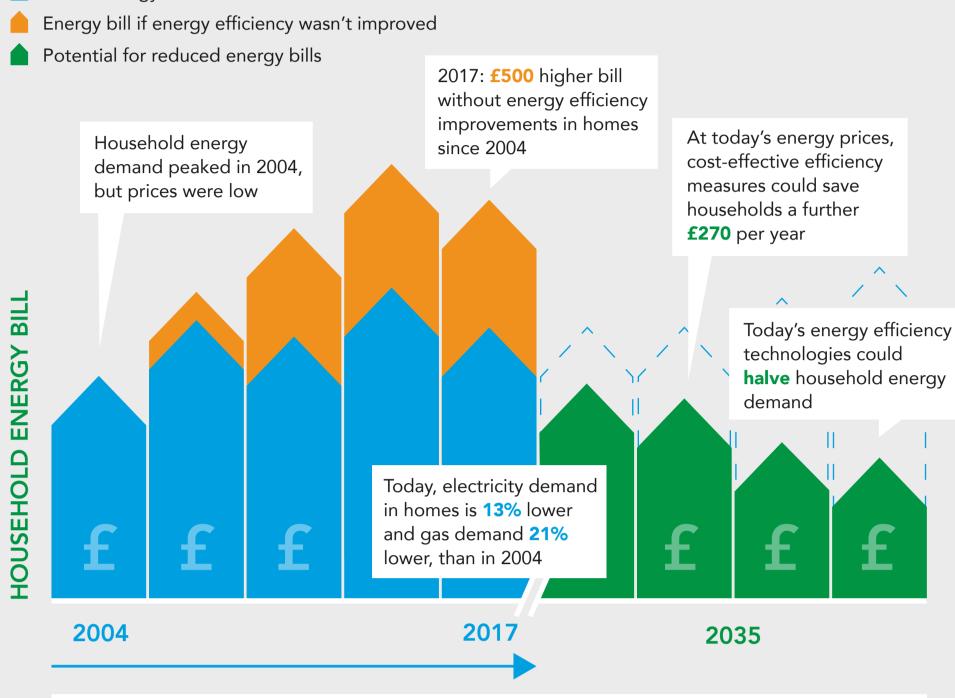
# **ENERGY EFFICIENCY'S TRACK RECORD AND POTENTIAL IN HOMES**

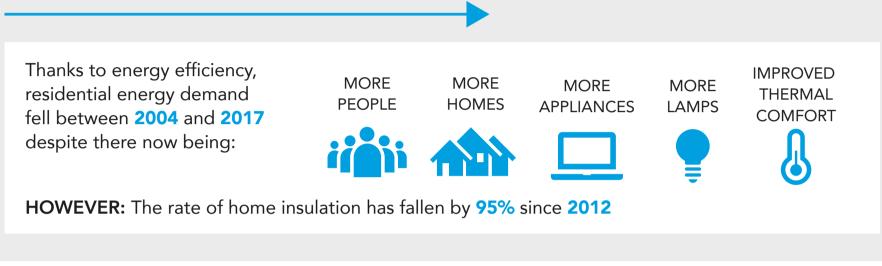
Actual energy bill

**ENERGY EFFICIENCY** AS AN **INFRASTRUCTURE** 

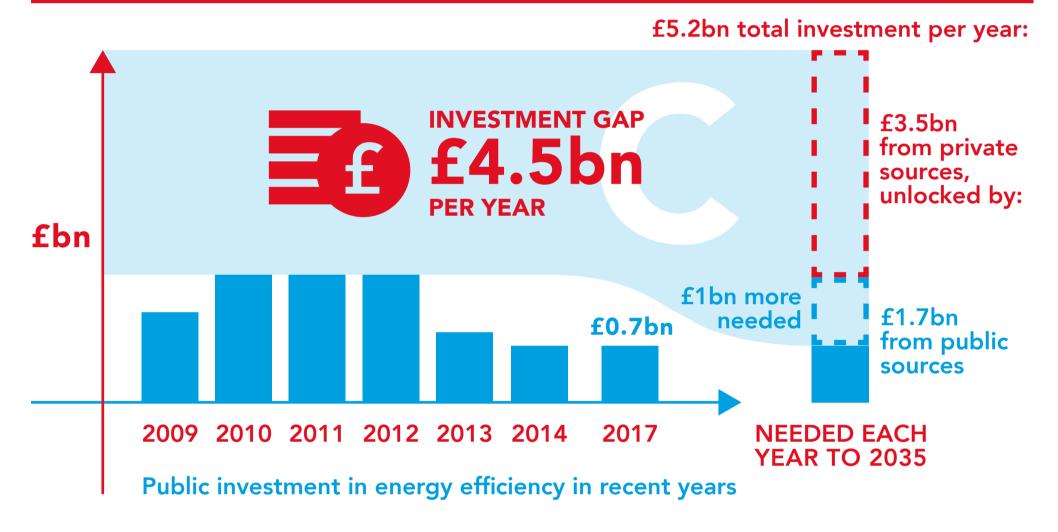
PRIORITY





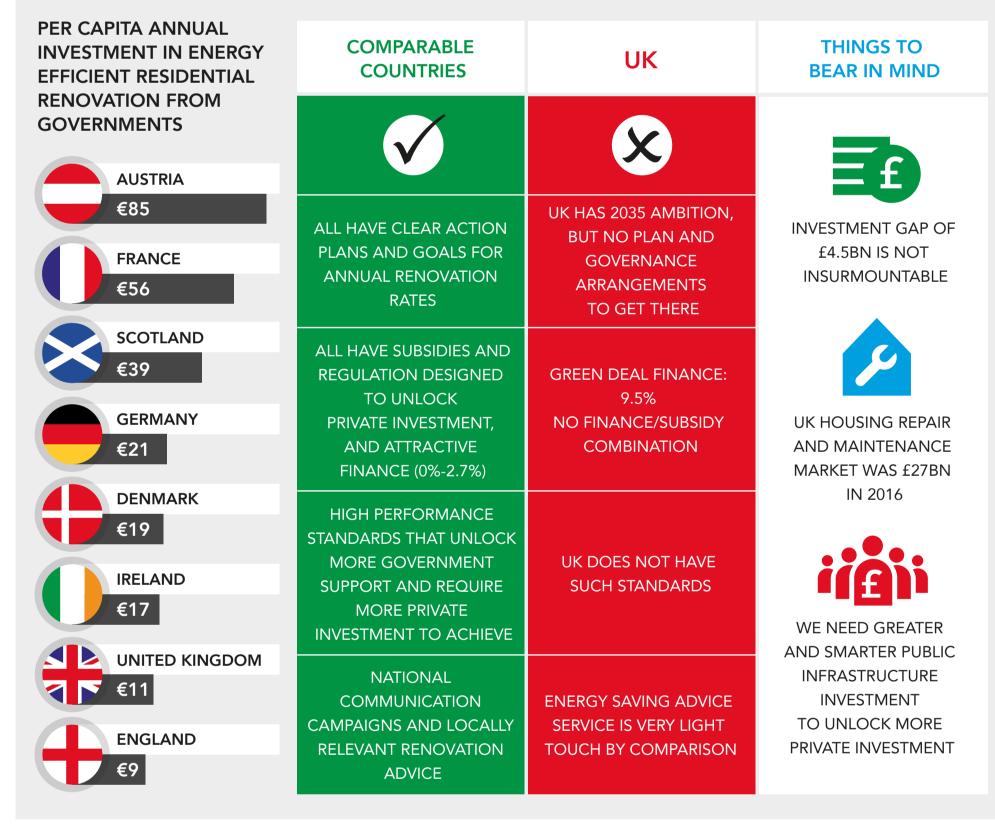


# **GOVERNMENT 2035 AMBITION IS GOOD: TO IMPROVE ALL** HOMES TO ENERGY RATING OF 'C'; BUT THERE IS A LARGE **POLICY & INVESTMENT GAP TO ACHIEVE THIS**



# **OTHER COUNTRIES ARE SUCCESSFUL**

COMPARABLE COUNTRIES INVEST MUCH MORE THAN THE UK (AS A WHOLE)



## HOW OTHER COUNTRIES ACHIEVE STRONG **ENERGY EFFICIENCY RESULTS**

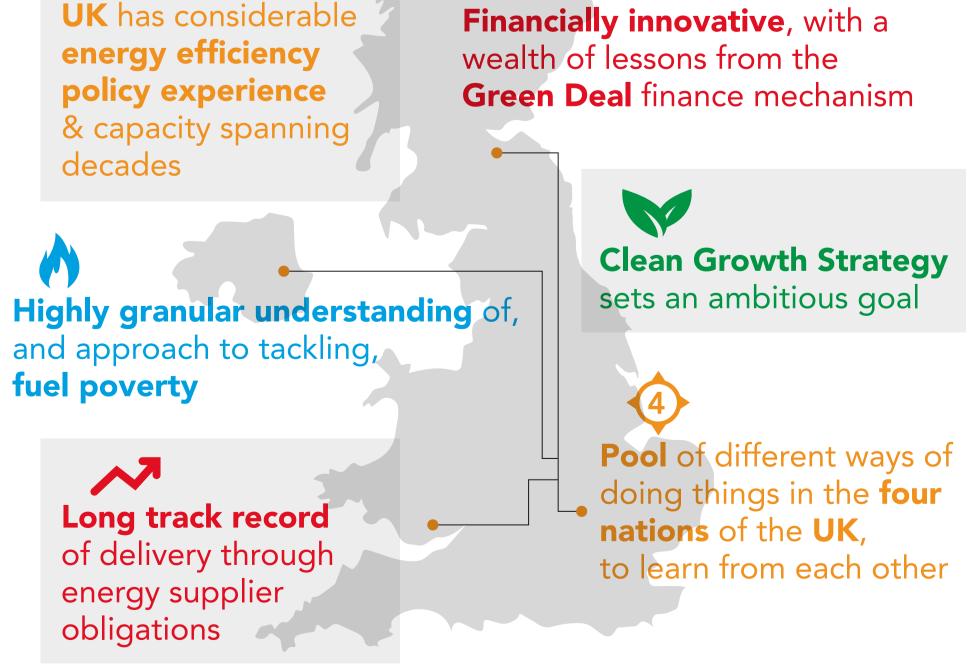
WE'VE DEVELOPED DETAILED CASE STUDIES OF HOW OTHER COUNTRIES ACHIEVE STRONG ENERGY EFFICIENCY RESULTS



# THERE IS NO REASON THE UK CAN'T DO BETTER **ON ENERGY EFFICIENCY**







## SIX GOVERNMENT STEPS FOR THE UK TO LEAD ON ENERGY EFFICIENCY

The National Infrastructure Commission made big picture recommendations for greater energy efficiency investment as part of its first five-yearly National Infrastructure Assessment. The Green Finance Taskforce did the same. Government must now follow through with a coherent and ambitious approach to realise energy efficiency's status as an infrastructure investment priority:

