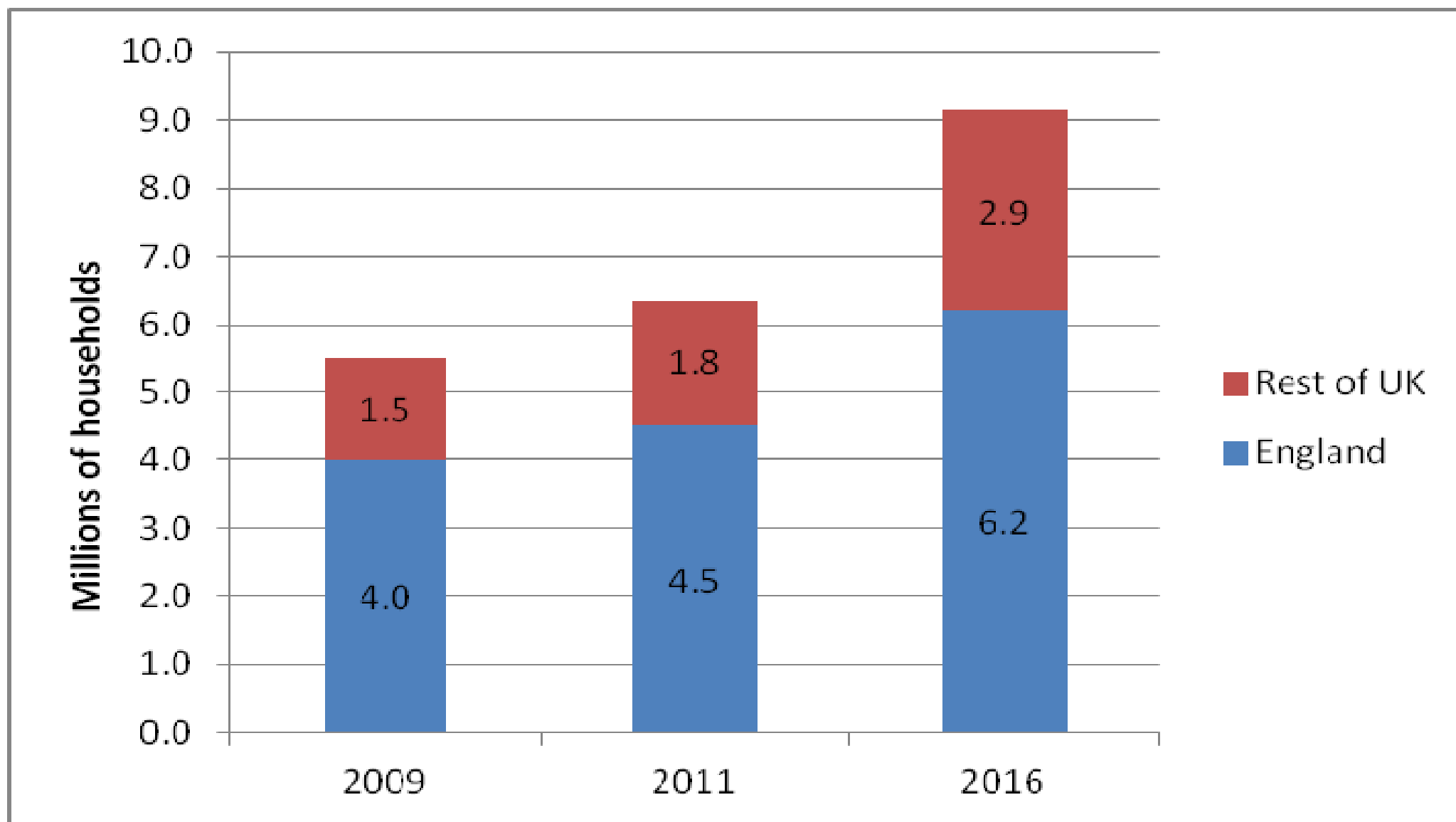


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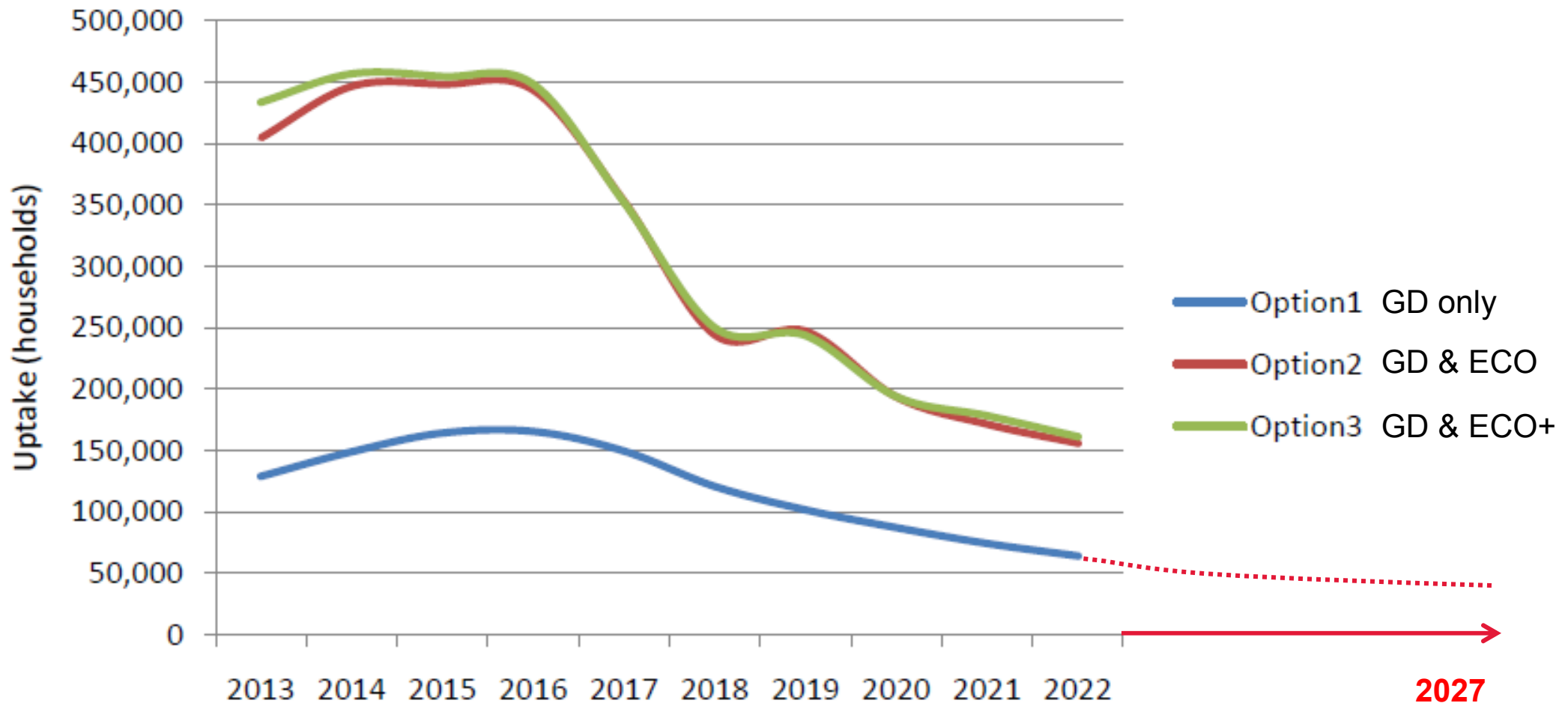
# Energy Bill Revolution

Ed Matthew, Director – Transform UK

# Tackling fuel poverty



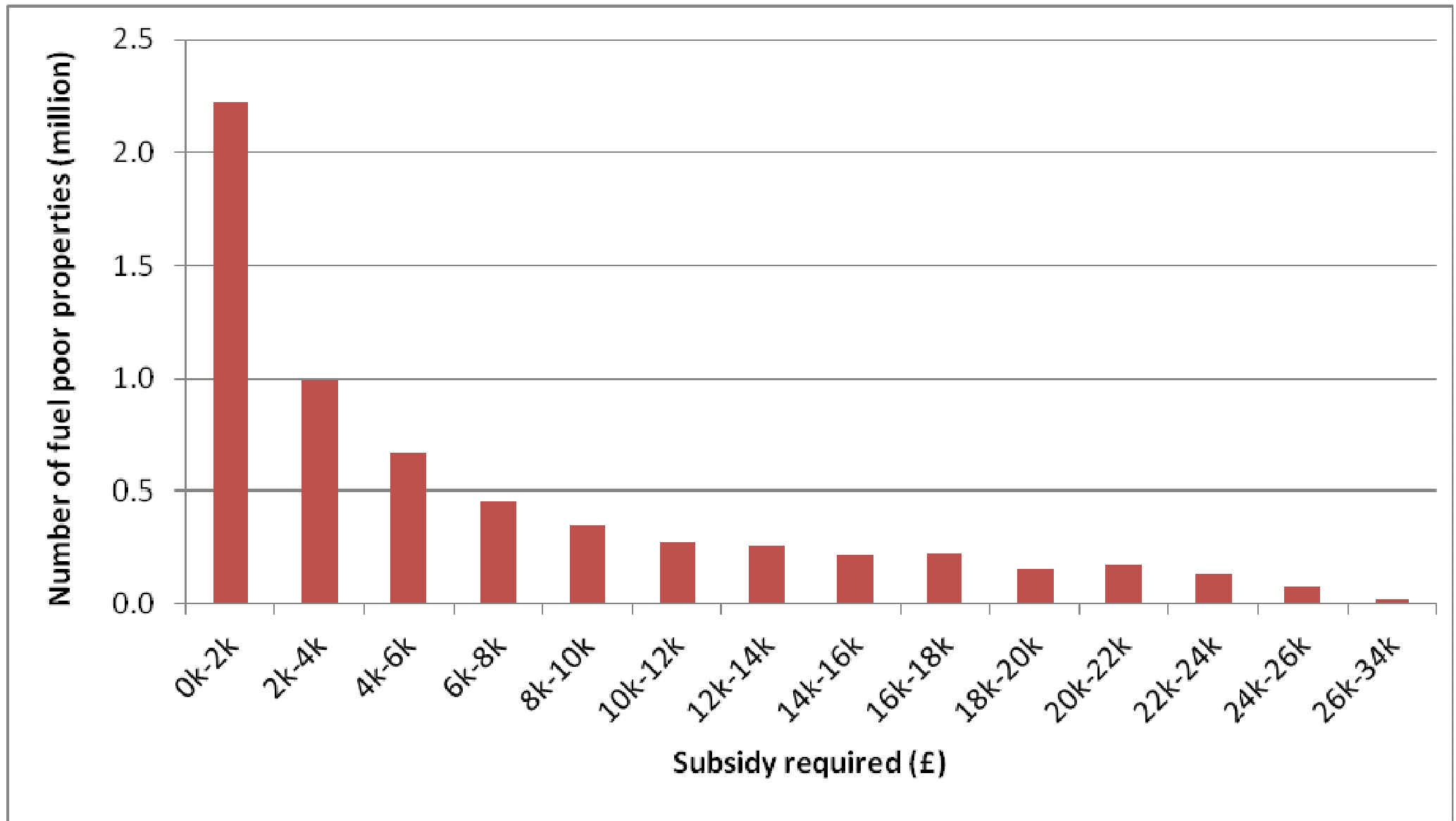
# Green Deal and ECO - Uptake rates



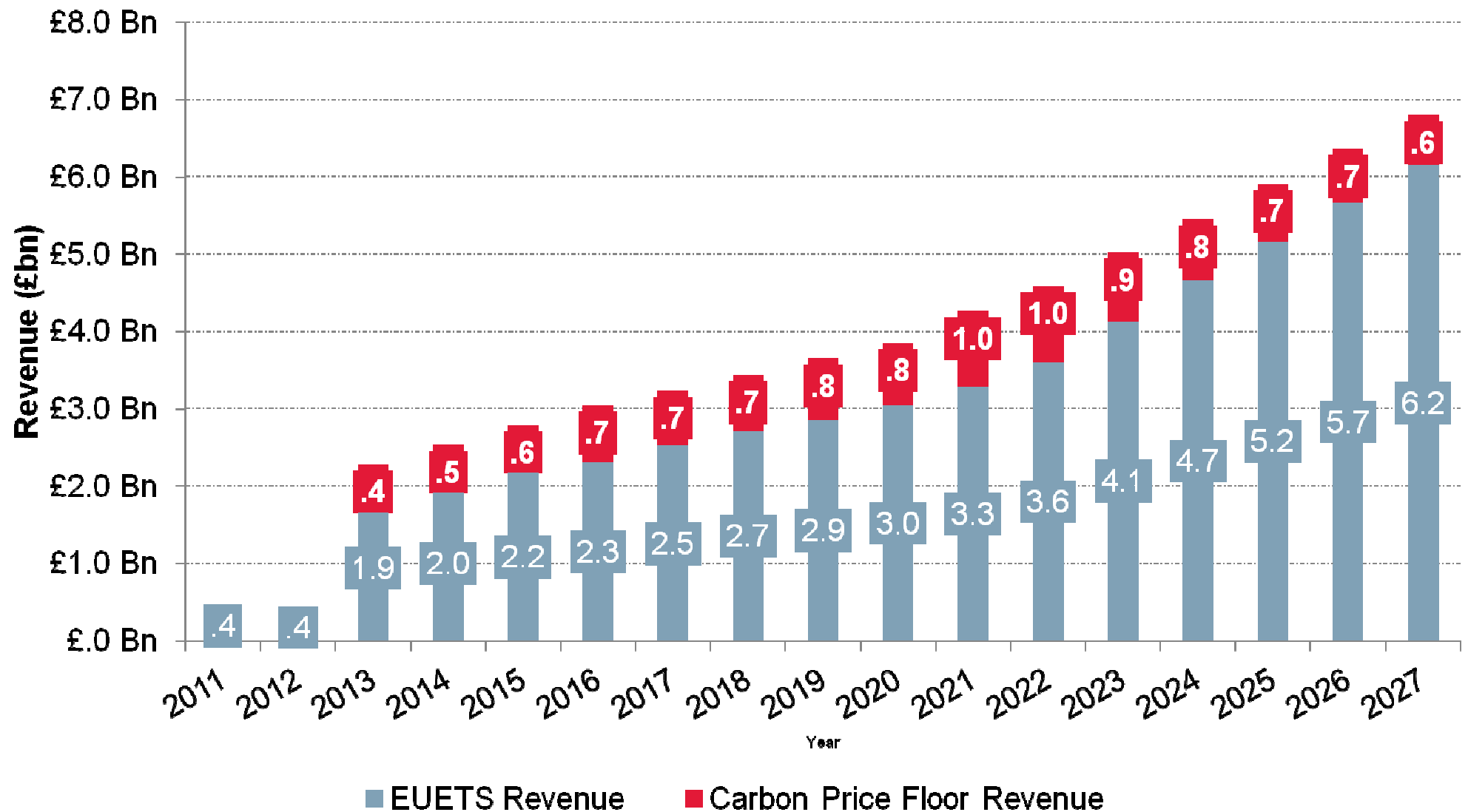
Source: *The Green Deal and Energy Company Obligation (Draft) Impact Assessment, Annex E, Figure 42*

**1.5m homes project to take up Green Deal by 2027, or ~100,000 homes per year**

# Tackling fuel poverty

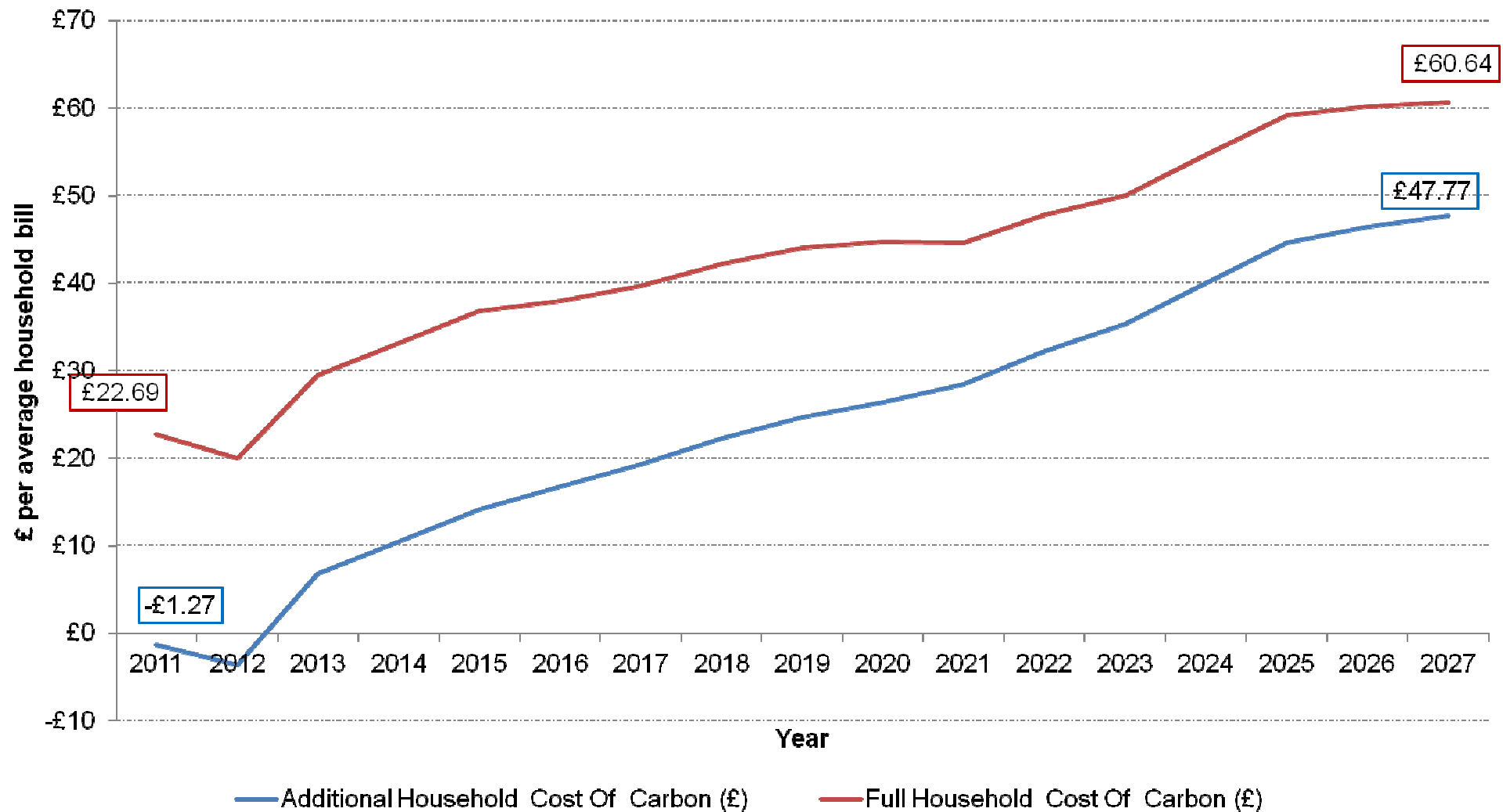


# Carbon Revenue Forecast



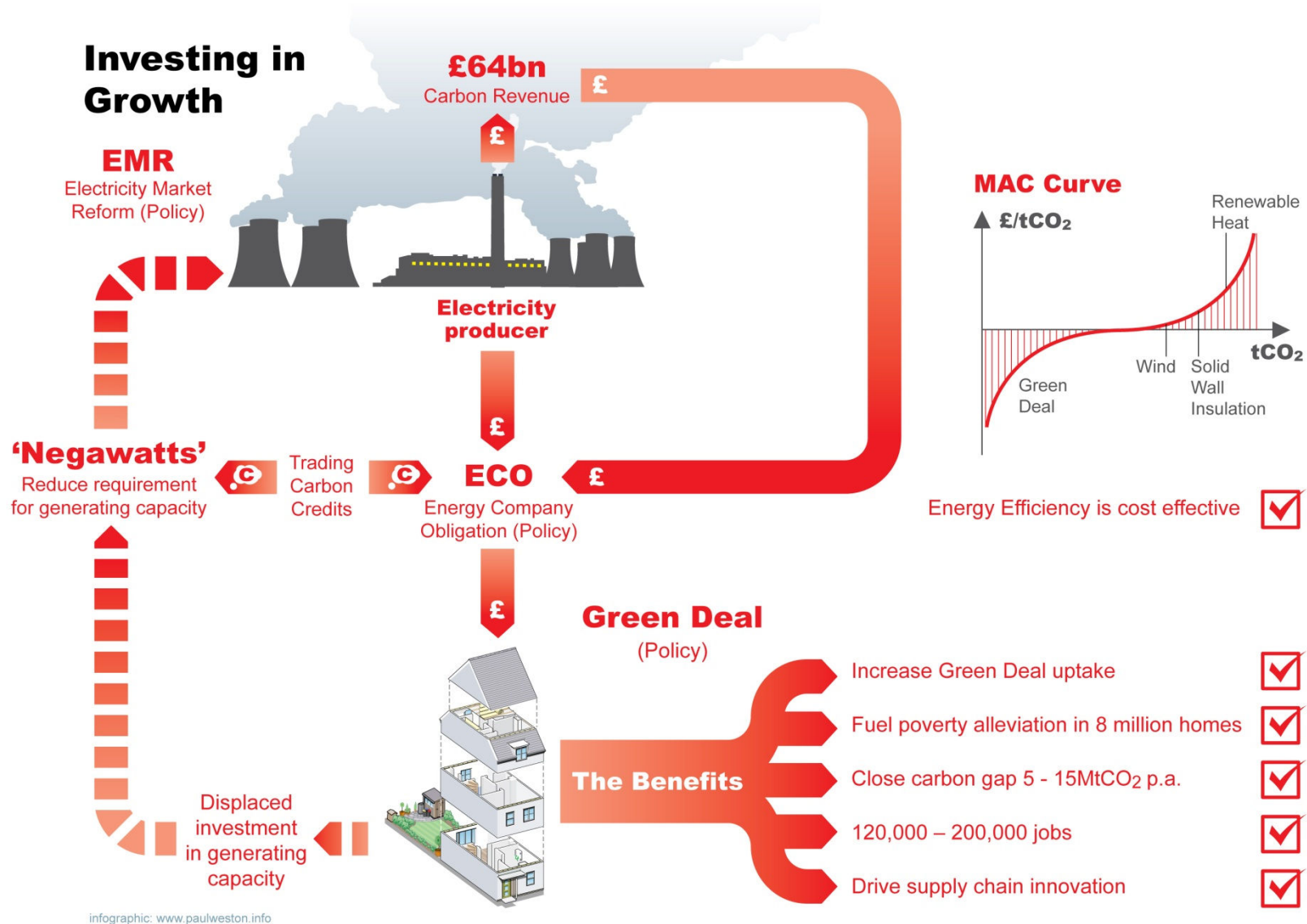
**Total revenue between 2013 and 2027 is £64bn (£11bn CPS)**

# Average cost per Household



**Carbon taxes constitute 1% of the average energy bill in 2011 rising to 3% by 2027**

# Achieving more: recycling carbon revenue



# Benefits of Re-cycling Carbon Tax

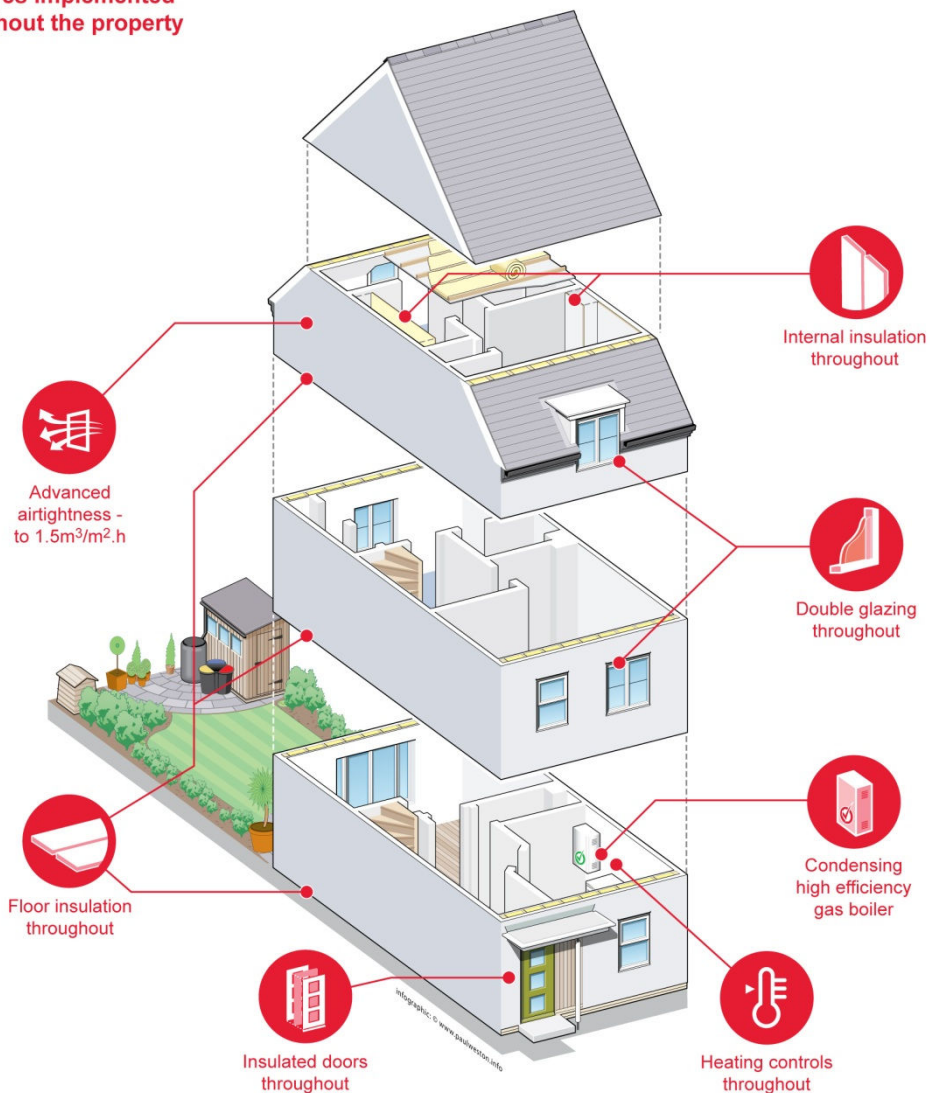
- **Bring 9 out of 10 homes out of fuel poverty**
- **Quadruple carbon cuts**
- **Quadruple jobs**



# What could we achieve in an average home?

**Average home improved to EPC band B**  
Semi detached gas heated cavity wall

**Measures implemented throughout the property**



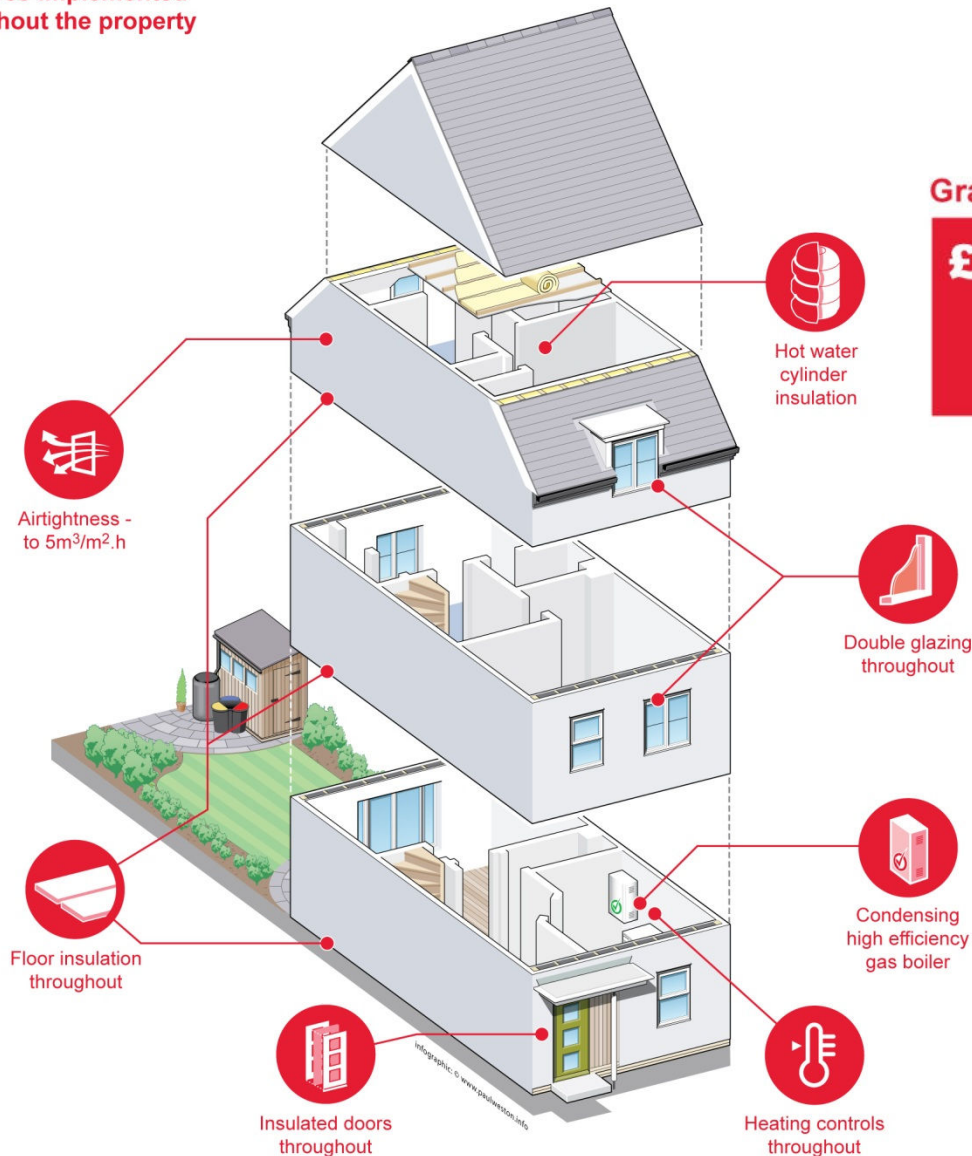
Subsidy	Capital costs	Annual savings from measures
<b>£9,000</b>	<b>£13,500</b>	<b>£650</b>
Annual Green Deal payment	Annual bill saving	CO <sub>2</sub> saving
<b>£500</b>	<b>£150</b>	<b>43%</b>

# What could we achieve in an fuel poor home?

## Fuel poor home

Semi detached gas heated cavity wall

Measures implemented throughout the property



Grant	Capital costs	Annual energy bill before measures	Annual energy bill after measures
<b>£9,000</b>	<b>£9,000</b>	<b>£1,780</b>	<b>£1,150</b>

Annual bill saving	% bill saving	CO2 saving
<b>£630</b>	<b>35%</b>	<b>27%</b>

**Energy Bill**   
**REVOLUTION**

## The Petition

We are facing an energy bill crisis. Families are suffering huge financial hardship, and one in four households can't afford to heat their homes. Cold homes are damaging the health of our most vulnerable citizens, including children and older people.

But there is a fair and permanent solution. We can have warm homes *and* reduce our fuel bills.

We call on the Government to use the money it gets from our carbon taxes to make our homes super-energy efficient – driving down our energy bills forever.

# Supporters

- **Save the Children**
- **National Children's Bureau**
- **Children's Society**
- **Barnardo's**
- **National Pensioner's Convention**
- **Islington Council**
- **Friends of the Earth**
- **Greenpeace**
- **WWF**
- **TUC**
- **NUS**
- **GMB**
- **Unite**
- **The Co-operative**
- **IKEA**
- **Kingfisher**
- **Asda**
- **Kingspan**
- **Gentoo**
- **Federation of Private Residents Asso.**
- **National Energy Action**
- **Centre for Sustainable Healthcare**
- **Macmillan Cancer Support**
- **USwitch**
- **Consumer Focus**
- **End Fuel Poverty Coalition**

Join Us!

[www.energybillrevolution.org](http://www.energybillrevolution.org)