







# CREW Energy

- ▶ CREW is a SW London CBS that started trading in 2017
- ▶ We develop renewable energy heat and energy efficiency projects across London
- ▶ We also run energy cafés to support the fuel poor and eco games events to engage and educate children and adults
- ▶ Our first share offer launches next week

# A Typical Home's Carbon Footprint

	Annual Spend (£)	Demand (kWh)	Carbon (tons p.a)	Trees Offset
Space Heating	£506	11 250	2.43	X 110 
Hot Water Heating	£169	3 750	0.81	X 37 
Electricity	£560	3500	0.82	X 38 
Total	£1235	18 500	4.06	X 185 



# Home Insulation

## Walls

### External Wall Insulation Cost

Detached House  
£15,000 to £20,000

Semi Detached House  
£8,000 to £10,000

Terrace House  
£6,000 to £8,000

35%

25%

## Roof

### Loft Insulation Cost

Detached House  
£400 to £500

Semi Detached House  
£300 to £350

Terrace House  
£250 to £300



## Ground

### Floor Insulation Cost

Suspended Floor - £770 to £1,000

Suspended Timber Floor - £300 to £750

Solid Floor - £950 to £2,200

15%

25%



## Doors and windows

### Window Glazing Cost Per window

uPVC Casement Window - £100 to £1,230


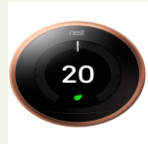

Sash or Timber Window - £150 to £1900

# Renewable Options

Technology	What to consider	Carbon Savings	Cost	Payback
<p>Heat Pump</p> 	<ul style="list-style-type: none"><li>• RHI subsidy</li><li>• Insulation</li><li>• Size &amp; Placement</li><li>• Noise</li><li>• Lower running temp</li></ul>	2.25 tons minimum	£8000- £16000	6-7 years
<p>Solar PV</p> 	<ul style="list-style-type: none"><li>• Conservation areas</li><li>• Onsite consumption</li><li>• Battery storage</li><li>• Time of us tariffs.</li></ul>	0.52 tons Based on a 2.5 kWp system	£3500- £5000	10-13 years



# Energy Efficiency Measures

Tech	What to consider	Carbon savings	Cost	Pay-back
LED 	<ul style="list-style-type: none"> <li>LEDs use 60-90% less energy</li> <li>Last 30k hours</li> <li>Recessed and strip lighting will require and electrician</li> </ul>		£2-£400	1-4 years
Smart Thermostat 	<ul style="list-style-type: none"> <li>Allows you to control heating remotely</li> <li>10% energy reduction</li> <li>Only as good as the operator</li> </ul>	0.26 tonnes	£250-£300	
Smart TRVs 	<ul style="list-style-type: none"> <li>Allows you to zone you home.</li> <li>15% energy savings</li> <li>Only as good as set up</li> </ul>	0.39 tonnes	£30-40 Per rad.	

# Contact CREW Energy

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## ▶ Web

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