# SustainableAW and the councils' response to the Climate Emergency

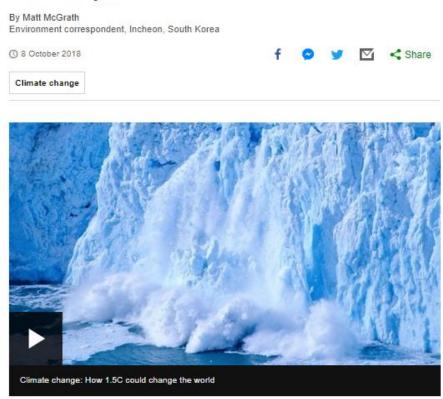
Francesca Iliffe, Strategic Sustainability Manager Adur & Worthing Councils





### Science & Environment

### Final call to save the world from 'climate catastrophe'



It's the final call, say scientists, in the most extensive warning yet on the risks of rising global temperatures.

Their dramatic report on keeping that rise under 1.5 degrees C says the world is now completely off track, heading instead towards 3C.

Keeping to the preferred target of 1.5C above pre-industrial levels will mean "rapid, far-reaching and unprecedented changes in all aspects of society".





Sport

What's On

Lifestyle

**Education Sussex** 

### Climate emergency declared by Adur and Worthing councils as 'clock is ticking'

A climate emergency has been declared in Adur and Worthing as the two councils pledged to work towards becoming carbon neutral by 2030.

By The Newsroom

Wednesday, 10th July 2019, 1:11 pm







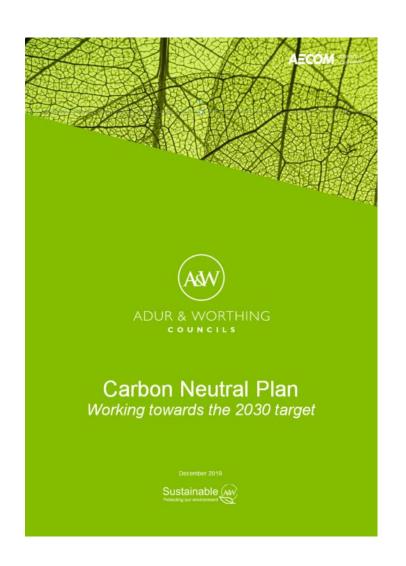


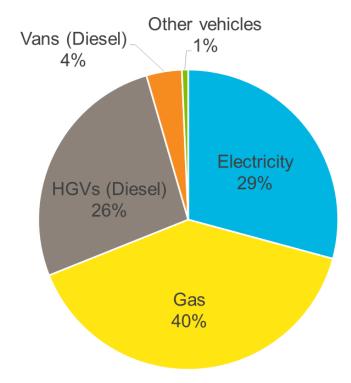


Solar panels installed on Portland House



### Adur & Worthing Councils' 2030 Carbon Neutral Plan





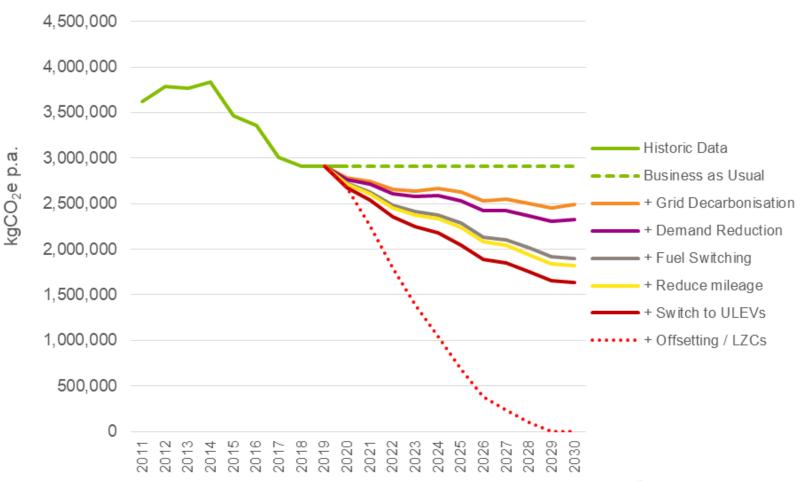
### **Key challenges:**

- Switching to electric heating systems to address emissions associated with gas use
- Transportation accounts for 30% of emissions but there are technological obstacles to zero emission HGVs
- Offsetting emissions from grid electricity means sourcing direct from renewable installations or sequestration through natural systems



### Adur & Worthing Councils' 2030 Carbon Neutral Plan

Figure 3. Annual Scope 1 and 2 emissions:
Routes to 2030





### **ADUR & WORTHING SUSTAINABILITY FRAMEWORK 2020-2023**

### A SHARED PLAN BETWEEN COMMUNITIES AND THE COUNCILS.

Adur & Worthing Councils are committed to addressing the nature and climate emergency. Because we have greater impact by working together, this plan is shared with our local community and business partners. These are our key action areas as part of our long term vision for a sustainable Adur & Worthing:

### SHARED LEADERSHIP

Deepening engagement and capacity for sustainability

### **CARBON REDUCTION**

Radically reducing carbon emissions

### **ENERGY**

Transitioning to clean, secure, affordable energy

### WATER

Improving water quality and reducing consumption

### **BIODIVERSITY**

Rewilding to create more and better spaces for wildlife



ADUR & WORTHING

### **LAND USE & PLANNING**

Delivering sustainable land use and planning

### **CLIMATE RESILIENCE**

Improving resilience to a changing climate

### **FOOD**

Developing a fairer, more sustainable food system

### **TRANSPORT**

Shifting to sustainable transport and improving air quality

### **WASTE REDUCTION**

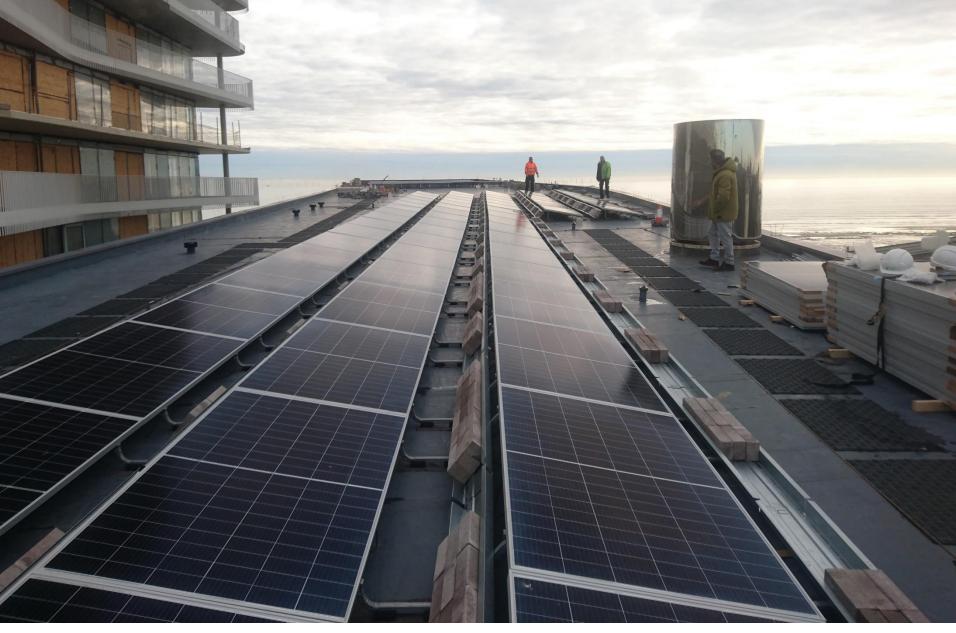
Reducing waste, increasing reuse, recycling and composting





The first electric 3 vehicles for the council fleet purchased Jan 2020





Brighton Energy Co Operative installing 100kW PV on Splashpoint, Jan 2020





EPIC project, redirecting Sompting Stream on Sompting Estate, Ouse & Adur Rivers Trust



## Thanks for listening! francesca.iliffe@adur-worthing.gov.uk Adur & Worthing Councils



