

## **Further Legal Action Against UK Government Climate Strategy**

Friends of the Earth threatening to take the UK government to court for a second time over gaps in meeting emissions targets in its climate strategy. The government has until today to respond to a “pre-action letter” applying for a judicial review.

## **Electric Vehicle Prices**

Currently 1-2% UK cars are EVs. UK EV prices remain high with a shortage of national charging points. Fleet companies have 2/3 EV UK sales which will enter the end hand market in about 3 years. Almost all industrial new car development now focussed on EVs. Chinese firms are looking to export more EVs to Europe which should lead to lower prices.

## **UK Climate Adaptation Planning**

The Committee on Climate Change (CCC) said the government has achieved none of its targets to adapt to climate change. A policy "step change" is needed to avoid loss of life, insufficient water supply, extreme weather, food supply chains, buildings and nature loss.

## **UK Green Industry Skill Shortages**

The growing UK green industry will require 400K skilled workers in manufacture, installation & maintenance by 2030. For example in the design, construction & maintenance of green homes & electric vehicles. Green education strategy needed.

## **China, US & EU Spend on Renewable Energy**

China leads subsidy spend at \$546bn, US (Inflation Reduction Act) at \$141bn & EU at \$180bn (EU spend currently fragmented). Green industry is moving away from a free market economy.

## **The War In Ukraine – UK Impact**

Short term demand for fossil fuels + accelerated green technology development for the longer term

### **Oil & Gas**

Five oil-and-gas fields in the North Sea marked for accelerated development - Cambo, Murlach, Talbot, Affleck & Victory. Nearly 900 locations are being offered for exploration & 100 licences set to be awarded.

### **Wind Power**

Ambition is x5 increase in wind power to 50 GW by 2030 with continued expansion to 2050.  
Offshore with approval times cut from 4 years to 1 year + ban on onshore wind may be lifted  
Wind powered electricity nine times cheaper than current gas prices

### **Solar Power**

Grow UK solar power currently 14GW to 70GW including rooftops - TBA

### **Nuclear**

Increase UK nuclear from 16% to 25% by 2050 (x3 nuclear capacity)  
Up to eight new reactors to be built on existing sites producing additional 24GW by 2050  
West Burton selected as home of STEP fusion plant to prove low carbon electricity from fusion

### **Hydrogen**

Double UK hydrogen production to 10GW by 2030 (50% green hydrogen large coastal facilities)

### **National Grid**

Many solar, wind and local power schemes waiting for 10-15 years for connection to national grid