## **Welcome to Climate Solutions**

## Background

The impact of the burning of fossil fuels is very well known by now, and the EU, the UK & China have committed to taking steps to reduce their CO2 emissions to net zero by 2050/60.

In order to meet those goals, new technical solutions will be required.

Surprisingly, the world's use of fossil fuels really took off fairly recently - after the Second World War:-

The good news is that the whole world has become much more energy efficient in last 25 to 30 years:-

The questions now are:- \* Will fossil fuels ever end? \* Can more be achieved? \* What's available now? \* what will be available in the future and by when.

Rather than focusing on negative stories, this website intends to highlight solutions to get us to a zero carbon future.

In order to achieve zero carbon emissions, the following areas will need to be addressed

- Heating and cooling of buildings
- Transport
- Electrical Power Supply
- Battery Storage
- Agriculture
- Carbon Cleaning
- Carbon Credits

Click through to see the answers to the questions for each area of UK life

And start off by doing the really  $\underline{\text{simple solutions}}$  that anybody can achieve.