

Lewes 2030

**powering our
communities**

We in the UK can deal with climate change, create jobs and enjoy a good modern lifestyle over the next 15 years. It is urgent that we do this, but many people feel it is too difficult – but in fact a hundred groups worldwide have researched how to achieve this.

The research

Zero Carbon Britain (ZCB) explores how we can use well-trying technology to power the UK with renewables, achieve a healthier diet and create 1.5 million new jobs.

- The ZCB energy modelling shows we can keep the lights on even when it's dark and there's no wind.
- We would have 100% renewable energy and cut greenhouse gases by 94% - new forests and restored peat bogs would absorb the remaining 6% from animals and industrial processes.
- Our diet would become healthier and use less land – emissions from farming are huge at present but could be cut by 75%
- We would travel a bit less with electric cars, buses and trains; cycling and walking would be easier and pleasanter; flying would reduce and be powered by synthetic biofuels.
- We would have the clean air and abundant wildlife our ancestors knew, with the modern technology to make our lives easier.
- The New Economics Foundation Green New Deal estimates that this would cost £50bn a year – but this is investment and is small compared with UK government annual expenditure.

**The climate is
changing anyway, so
2030 will be different.
We can make this a good
future by acting now
to avoid the worst
climate change.**

- **It is possible to reach net zero emissions of greenhouse gases**
- **Using technology available now**
- **Without major impacts on quality of life**
- **With better health and wellbeing**

“Life will be different in 2030 anyway, whether we decarbonise or not. The choice is between planned and orderly changes designed to limit climate change, or unplanned emergency measures in reaction to unpredictable and escalating climate effects.”

Peter Harper

They based their costs on Zero Carbon Britain and use Green Quantitative Easing among other strategies.¹

To learn about ZCB – including technical details: www.zcb2030.org and see six-page summary and many more resources.

Join our group to promote and work for the future we need – or just keep in touch! Put your details on the form to receive the monthly e-newsletter from Transition Town Lewes, and/or sign to help with future activities.

1 <http://blog.cat.org.uk/2013/09/09/green-new-deal-a-new-report-and-the-route-to-zero-carbon-britain/>