Alistair Macpherson
Powering Together

COMMUNITY ENERGY FORTNIGHT

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24th June – 9th July 2017
Taryn Lane
Hepburn Wind, Australia
Powering Together

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Will Cottrell
Brighton Energy Cooperative
& Big Lemon Bus
Will Cottrell

170kWp BEC system at Refine Metals near Horsham, installed Sept 2016
Membership: 420
Funds raised: £1.65m

150kWp BEC system at Portslade Academy, installed August 2016
SOLAR-POWERED ELECTRIC BUSES in Brighton with BRIGHTON ENERGY COOPERATIVE & The Big Lemon
Brighton gears up for new fleet of solar-powered buses

A fleet of 10 electric buses operating around town will be charged overnight at a bus depot which has solar panels on its roof.

The bright yellow Big Lemon buses are a familiar sight - and smell - on the roads of Brighton and Hove. For nine years the Community Interest Company has run all its vehicles on waste cooking oil from local restaurants, recycled into biodiesel, but now it wants to go one step further.

The Big Lemon wants to install solar panels on the roof of its east Brighton depot, storing the energy in batteries and changing buses overnight. It is working with the Brighton Energy Cooperative (BEC) towards a vision of zero emissions bus transport for the community.
BRIGHTON ENERGY COOPERATIVE

Bus: £250k bond issue
Solar PV: £13k crowd fund (162 people)
Match funding: £12.5k M&S fund

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