

# Alistair Macpherson

## Plymouth Energy Community



# Alistair Macpherson

**Plymouth Energy**  
**COMMUNITY**<sup>TM</sup>



# Powering Together

#CEconf17



#CEF17

24th June – 9th July 2017



# Taryn Lane

## Hepburn Wind, Australia



# Powering Together

#CEconf17



#CEF17

24th June – 9th July 2017



# Will Cottrell

## Brighton Energy Cooperative & Big Lemon Bus





# BRIGHTON ENERGY COOPERATIVE

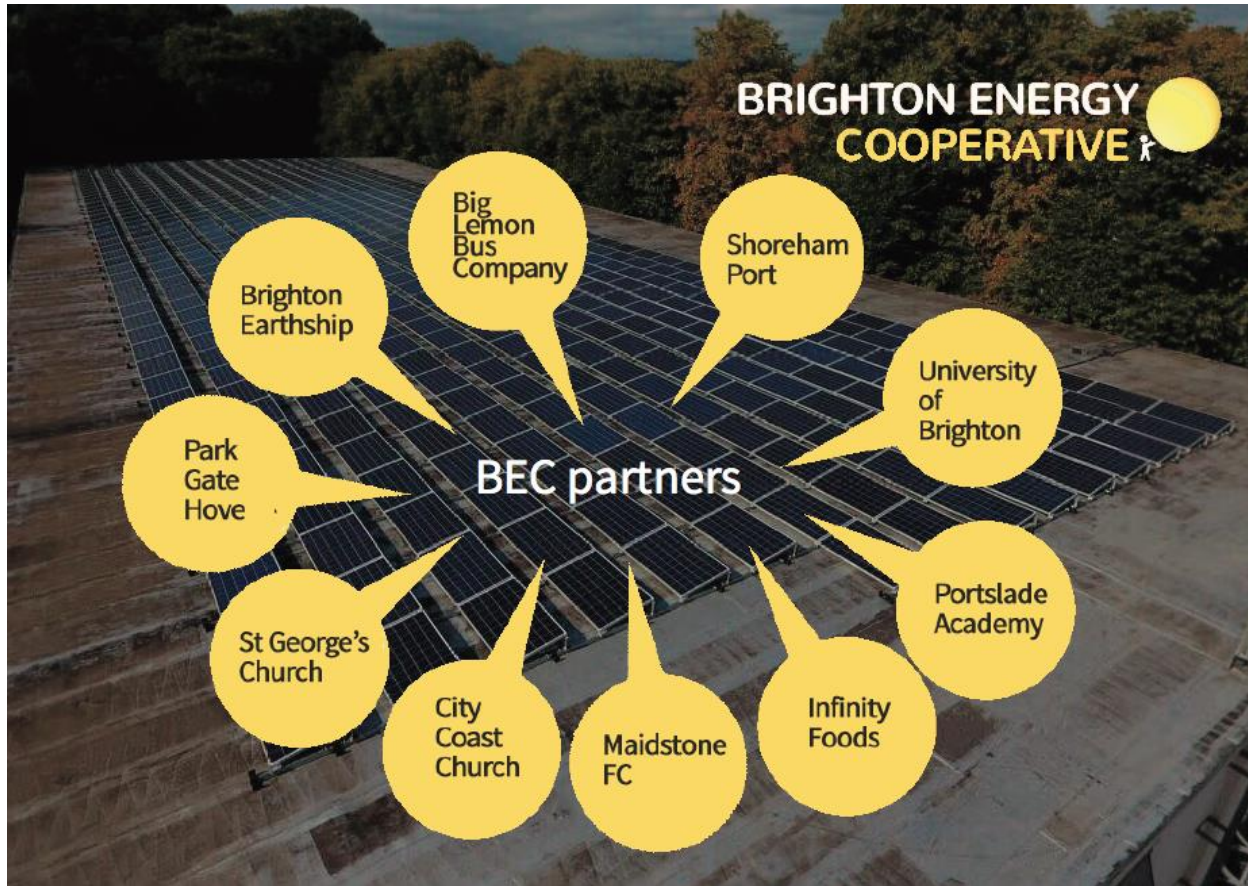


Will Cottrell

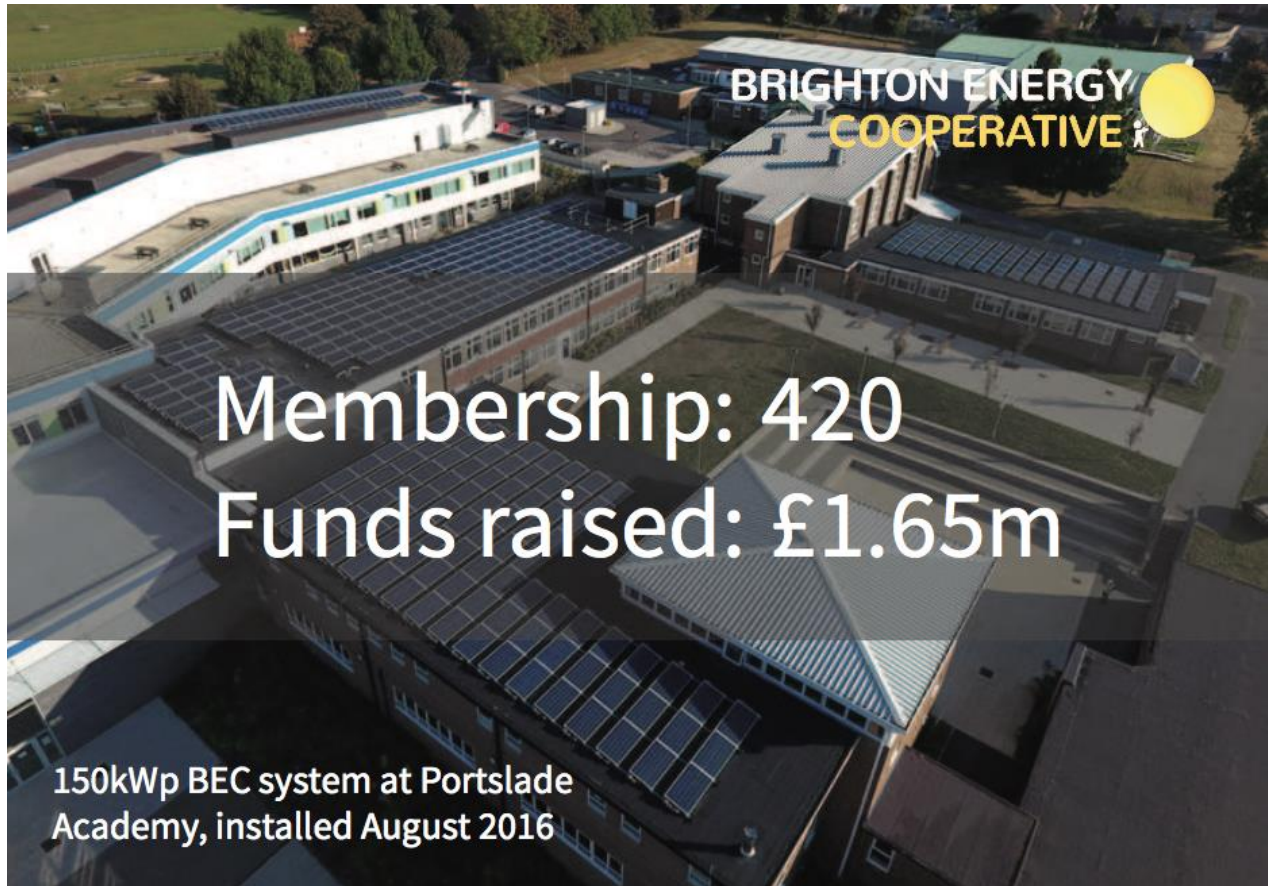
170kWp BEC system at Refine Metals  
near Horsham, installed Sept 2016












BRIGHTON ENERGY  
COOPERATIVE


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**



**Guardian sustainable  
business**  
Transport

## 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

Supported by

**Heathrow**

About this content



< 1,103 127

Amy Hall

Saturday 8 October 2016 08:00 BST



© Green ideas, yellow buses. Will Cottrell of the Brighton Energy Cooperative (left) and Tom Drutt, managing director of The Big Lemon. Photograph: The Big Lemon

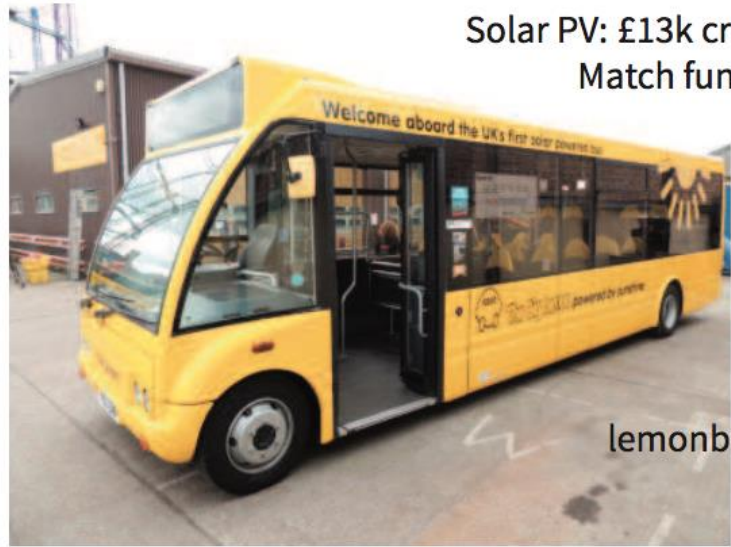
The bright yellow Big Lemon buses are a familiar sight - and smell - on the roads of Brighton and Hove. For nine years the Community Interest Company has run all its vehicles on waste cooking oil from local restaurants, recycled into biodiesel, but now it wants to go one step further.

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



**BRIGHTON ENERGY**  
COOPERATIVE 

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



lemonbus@thebiglemon.com  
01273 681681





# Powering Together

#CEconf17



#CEF17

24th June – 9th July 2017





# Jon Halle

## Sharenergy



# Powering Together

#CEconf17



#CEF17

24th June – 9th July 2017

