

## **Copythorne Parish Council Meeting- Tuesday June 8<sup>th</sup> 2021**

### **Item 19 - Councillors Reports - Cllr. Jackie Rhodes**

#### **Community Energy Masterclass**

Notes from the masterclass held on Zoom On May 12<sup>th</sup> 2021 (2pm - 5pm) I attended via Zoom - along with Cllr Graham Chillcott – the above event .

#### **Introduction**

The masterclass was chaired by Ollie Pendered, the Chief Executive of Community Energy South. Community Energy is about people coming together to reduce energy use, purchase, manage and generate low carbon heat and power.

#### **Presentations**

##### **Mike Culver – Climate Change Delivery Manager Hampshire County Council**

Mike spoke of HCC's vision of zero carbon by 2050. HCC declared a climate emergency in June 2019. Mike spoke of the Climate Change Strategy 2020-2050 that sets out how the Council will meet its targets of becoming carbon neutral by 2050 and to build resilience to a two degree rise in temperature.

Their aim is to involve local communities. Mike spoke of the Greening Campaign which gives a structured approach that guides communities through a process to move your community towards being more sustainable. The Greening Campaign believe that local councils such as Town and Parish Councils are the most important link to tackling Climate Change.

[www.greening-campaign.org](http://www.greening-campaign.org)

Mike also mentioned Greener Brockenhurst who are a grass roots community environmental action group bringing together residents and other village stakeholders including the Parish Council. Their aim is to get the whole community thinking what can be done to tackle climate and nature emergencies and take action to make a real and long term difference.

[www.greenerbrockenhurst.org](http://www.greenerbrockenhurst.org)

##### **Ollie Pendered – Chief Executive Community Energy South**

Their mission is 'To help active community energy organisations implement new projects, innovate, improve and grow.'

Ollie spoke of projects such as solar panels on schools or community buildings.

<https://www.communityenergysouth.org>

Impact is the parish-level carbon emission estimator. It gives parishes and small communities usable data on their carbon emissions that is easy to interpret and easy to share. It helps you to spot the areas where community climate change activities can make the biggest difference.

<http://impact-tool.org.uk>

### **Alison Zarecky – Sustainable Overton**

Alison is a Parish Councillor in Overton. They declared a Climate Emergency in September 2019

A team of volunteers work together to combat climate change with the goal of becoming a carbon neutral community by 2030. Alison spoke of projects that her community have been involved with. Within their website they have a practical toolkit to help other Parish Councils to set up and effectively run a climate change community group. Step one is to declare a Climate Emergency.

[www.sustainableoverton.org.uk](http://www.sustainableoverton.org.uk)

### **Michael Beaven – Community Energy**

Michael gave an interesting and enthusiastic presentation showing the physics of heating a building, how currently energy flows through a building and the target flow of energy after low carbon measures are implemented.

The key steps to improve this energy flow are:

- Insulate, then insulate some more
- Tackle draughts and air leaks
- Recover heat from ventilation
- Then, and only then, think about renewable, or low carbon sources of heat such as heat pumps.

### **Noel Lambert – Coordinator for the Big Solar Co-op**

Noel spoke of the importance of rooftop solar with 1.4% of the UK land being buildings. They work on projects where the roof space is the size of a tennis court or more such as factories, care homes, public buildings. The project is only feasible if 50% of the solar energy is used on site.

<http://bigsolar.coop>

### **Martin Heath – Leader in renewable energy systems, Basingstoke Energy Services**

Martin talked about a project Riding Sunbeams. This is a visionary project to power global rail networks with solar PV. He also spoke of a project at Peter Symonds College. They look at decarbonising buildings by:

- Insulation
- Ventilation
- Draught proofing
- Electrification
- Reducing energy input and replace with low energy source

He recommended CommuniHeat who work with communities towards zero net carbon emissions. They develop a roadmap to enable rural communities to switch to low-carbon heating in a way that ensures comfort, affordability, and a smooth transition.

[www.communiheat.org](http://www.communiheat.org)

Councillor Jackie Rhodes

May 13<sup>th</sup> 2021