**Towards Net Zero Workshop – 2023 Deanery Roadshow**

**Brief introductions**

Could you briefly introduce yourself to the group?

What would you like to get out of this workshop?

**Why are we aiming to get to carbon net zero by 2030?**

Climate emergency – seeing more evidence of the impact of global warming all the time.

General & Diocesan Synods have decided that we should. (We are synodically governed.)

**Latest estimate of Canterbury Diocese Carbon footprint**

~10,000 tonnes – but this is only an estimate!

~50% schools – busy buildings used throughout the week

~25% churches and halls – individual churches will vary considerably depending on how much they are used

~15% clergy housing – focus will be on improving the energy efficiency of the buildings

~5% cathedral

**National Routemap to net zero published in July 2022 sets out the broad approach**

The target is to reduce emissions by at least 90% by 2030 and then to offset the residual up to 10%

The Church Commissioners have made £190m available over the next 9 years to help achieve

We will need to leverage in a significant amount of other money

We are developing our own diocesan plan in support of the national Routemap. This will go to November Diocesan Synod

**What can/should churches do?**

1.Sign up for Eco Church scheme and start working towards awards

2.Complete the annual Energy Footprint Tool so we have more accurate data. This is still open.

3.Consider getting an energy audit done through Parish Buying. This will give some costed options for reducing your carbon footprint.

4..When your energy tariffs come up for renewal, change to green tariffs if feasible

5.All churches should be changing over to LED lighting

6.Top 20% emitting churches/halls need to have their own net zero plans by 2027. Help will be provided.

7.If you have an oil or gas boiler, especially if near end of life, start exploring what you might replace it with

**How might we fund carbon reduction projects?**

Individual churches may have some funds available

Consider “Invest to save” e.g. installing LED lighting will result in electricity cost reduction to offset the installation cost over several years

Support from local communities

Charities and trusts

Church Commissioner funding – details on how to apply in due course

Note: Our diocese has very little to invest