

Diocese of Newcastle**ENVIRONMENTAL ACTION PLAN 2023: ENERGY USE****Note by the Environment Working Group****A. Procedures: no direct cost**

1. Encourage churches to register with Eco Church.
2. Encourage Eco churches to use the questionnaire from Eco Church to examine their building, energy use and lifestyle.
3. Big emphasis on churches and halls using the CofE Energy Footprint Tool; annually report energy use and carbon emissions.
4. Ministerial and Lay Training on carbon net zero and other environmental concerns.
5. Develop a policy on church heating (majority of carbon emissions from building), also identifying expertise and potential grants. Encourage forward planning, i.e. when heating might be changed even if not yet.
6. Facebook page to share experience and information on permission, technical and financial advice, installation.
7. Campaigning for climate justice and support for victims of extreme weather incidents, informed by mission partners.

B. Investments: minor

8. Identify some 'quick wins', via: "Practical Path to Net Zero Carbon for Church Buildings". <https://www.churchofengland.org/resources/churchcare/net-zero-carbon-church>
9. Using LED lighting for churches, houses, schools, and commercial property.
10. Adopting renewable energy suppliers.
11. Electrical vehicle charging points at vicarages and other buildings.

C. Investments: major (see 5. above)

12. Ground and air source heat pumps and other electrical systems where beneficial for churches, houses, schools and commercial property.
13. Solar PV on churches, church halls, etc. if cost-effective.
14. Other electrical heating systems installed/converted where suitable.
15. Insulation, windows, etc.