

A Church of England primary school has substantially reduced carbon emissions by installing a heat pump below its playing field.

To fit the ground source heat pump, The Parish of St Laurence C of E Primary School in Chorley, Lancashire, had to install 4,500 metres of piping under its playing field, and drill seven bore holes to a depth of 150m.

Alongside the heating improvements, all lighting throughout the building has also been converted to more efficient LED bulbs, and solar panels have been installed on the roof, making the building more airtight, reducing draughts and heat loss.



**Read the Official Church of England press release Below.**

- [Heat pump under playing field helps school cut emissions in bid to reach net zero carbon | The Church of England](#)

**Learn more about the Parish of Chorley: St Laurence**

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#### **[Blackburn Diocese Environment Page](#)**

[Creation Care and the Environment | The Diocese of Blackburn \(anglican.org\)](#)

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