



The Norwood school is fighting climate change by installing solar panels on its roof!

The Norwood school is part of Lambeth Community Solar (LCS), an energy co-op aiming to install solar panels on all the schools of the borough. Together with The Elmgreen school, we'll be the first to benefit from the co-op's clean, green and cheap electricity - and save around 31 tons of CO₂ every year.

Four of our students, Rosalea, Mia, Maya, and Rachel, who created the *Students 4 Sustainable Futures* group, are strong supporters of the project. For Maya, having solar panels "*shows that our school is truly thinking about the environment and thinking about ways they can be sustainable.*"



What impact for the Norwood school?

This project will benefit the school in many ways. We'll get 83 kW of solar panels installed on our roof – this is the equivalent of powering 30 London homes for a year. We'll be saving 17 tons of CO₂ every year, the equivalent to the carbon sequestered by at least two Norwood parks! Our school will use the electricity from the solar panels and purchase it from Lambeth Community Solar at a 10% discount rate. This means we'll save approximately £10,000 over the project's lifetime (20 years). As Rosalea says: "*it will save the school money, which means*

we could purchase more arts equipment for example.” After 20 years, Lambeth Community Solar will donate the solar panels to The Norwood school, and the school will benefit from free clean and green electricity.

As Mia says: *“It sets an example to get other schools to step up their game to be sustainable.”*

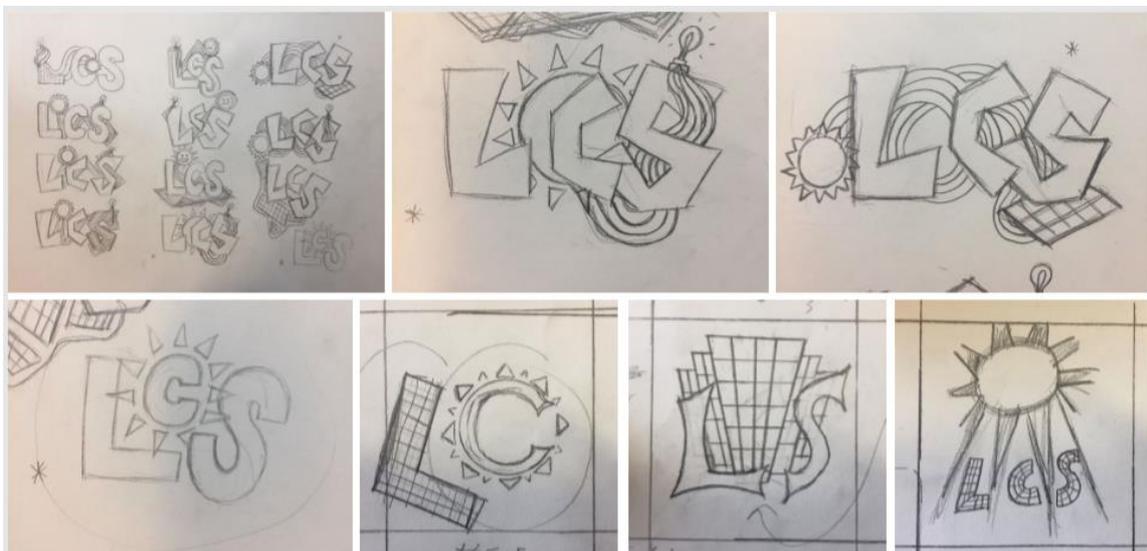
How does it work?

Lambeth Community Solar is a community energy project, which means the project is financed by the community rather than the school. LCS is raising the £137,000 needed to purchase and install the panels through a community share offer. Anybody can invest and get an annual average 3% return, as well as starting to fight the Climate Emergency in our local area.

The project will also create a Community Fund of £35,000. This Fund will be spent in the borough to benefit the local community. All investors become members of the co-op and will have a voice on how the project is run and the Community fund spent. People who don't want to invest can also join the co-op for a symbolic £1 and will have the same vote as investor members. As Maya says, *“The way solar panel are financed is very cool because it is people from the community who finance it. The fact that people see the money having an impact on the community is a way for them to be more responsible.”*

Norwood students involved from the start

The Lambeth Community Solar logo has been designed by a Norwood student. Dave, project manager of LCS, visited in a Year 9 design class to explain the project and asks pupils to design the logo. They produced an amazing work and Ethan Bryan created the design which was turned into the final LCS logo.



What Norwood parents can do

Parents of the Norwood school can help make this project happen by investing in the share offer and get involved to spread the word. Lambeth Community Solar has raised a quarter of its fundraising target so there's still a lot to do, but working together we can make it happen.

To find out more about the project visit www.repowering.org.uk/LCS, find them on twitter (@LambethSolar) or Instagram (@RepoweringLondon). And if you want to talk to Repowering or get involved contact Dave or Eva at info@repowering.org.uk.