

# Case study

# Stroud District Council

Stroud District Council has been committed to investing in renewable energy for a number of years. However, when it transpired that less than half of the solar energy generated by PV installations on social housing was being used by residents, the council decided to maximise their solar investments by equipping 500 homes with their own SOLiC 200.



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The SOLiC 200 – an award-winning intelligent solar immersion controller – makes the most of solar PV installations by monitoring energy being fed back to the grid and diverting the excess generated power to the immersion heater circuit. Renewables have proven themselves to be a justified investment for housing associations. Fuel poverty is a contributory factor in rent arrears - reducing annual fuel bills has a direct impact on improving the standard of living for tenants. The SOLiC 200 helps minimise fuel bills and combat fuel poverty by providing Stroud residents with free hot water.

Gary Salter, Project Manager at Stroud District Council, comments:

*“Having invested in PV systems to help reduce fuel poverty, it became apparent that the average house was only using around 40% of the energy that the PV system produced, and that the majority of solar energy was going back to the grid. In order to minimise this amount, we started looking at ways in which our residents could use all the electricity being produced by the PV system. For Stroud District Council the solution is the SOLiC 200. The product is easy to install and our residents even benefit during the winter. It is the only product of its kind that carries a 10-year guarantee which gives me peace of mind.”*

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