

Title **Renewable energy**

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Service Area **Housing and Community Safety**

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Estimated Savings **£929,585**

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### Summary

The installation of Solar Photo Voltaic (PV) systems onto Council owned domestic roofs could generate income for the Council and provide low cost green energy for the occupants of the homes.

Income is generated under the Government's Feed In Tariff (FIT) initiative. The FIT is a set financial rate paid by the energy supplier for each unit of electricity that is generated from the Solar PV system.

This initiative has the potential to create a positive funding stream and to support the four strategic priorities of the Council's Climate Change and sustainability strategy:

- climate change;
- creating sustainable communities;
- sustainable consumption and production; and
- protecting our natural resources and enhancing our environment.

Additionally the initiative supports the Council's Carbon Management Strategy and Implementation Plan commitments and the fuel poverty strategy.

### Impact

Any income generated from PV installations on Council owned properties will be paid in full to the Council. The FIT payments for electricity generated and exported would be paid quarterly in arrears.

The project will potentially save each tenant included in the scheme £200 per year in energy costs.