

CASE STUDY

Fenham Swimming Pool



Project Summary

When the local authority decided to close Fenham swimming pool in Newcastle in 2003, it was re-opened two years later as a charitable organisation with the support of the local community. The charity continues to look for ways to reduce running costs in order to deliver a self-financing service for users of the facility. Olympic medallist Linford Christie unveiled the swimming pool's new solar scheme in June 2012.

Key Project Information



Technology

53 kWp solar thermal panels



Lifetime Energy Generation

599,400 kWh



Total Community Revenue

£49,381



Carbon Reductions

239 tonnes

Fenham Swimming Pool

Newcastle



Loan Details

Project type – U.K. Community energy

Social impact – Community engagement, energy saving, health and wellness, learning and skills

Installation cost – £55,000

Pure Leapfrog loan – £16,300



"We decided to install solar thermal panels to help heat our pool and reduce utility costs. We were fortunate to receive grants from our local wards and match funding through Pure Leapfrog which has enabled us to deliver a range of activities for the most vulnerable, helping them to improve their health and wellbeing."

Michael Lea, Project Manager



Project Details

After being closed by Newcastle City Council in 2003 Fenham Swimming Pool was re-opened by a local committee.

Fenham Swimming Pool installed 53kW of solar thermal panels in 2012 supported by grant funding and a £16,300 loan from Pure Leapfrog. This has reduced the running costs of the centre enabling them to provide a clean and welcoming environment to swim in for the local community.

The project generates nearly £50,000 of community benefit and will save 239 tonnes of carbon over the project lifetime. The number of people using Fenham Swimming Pool per year has recently increased from 76,000 to 80,000.

The funding from Pure will ensure that the pool can go on to serve the local community in to the future. The difference the panels made to the pools bills was particularly noticeable during the winter months.

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www.pureleapfrog.org
info@pureleapfrog.org
020 7825 3479
[@pureleapfrog](https://www.facebook.com/pureleapfrog)
[facebook.com/pureleapfrog](https://www.facebook.com/pureleapfrog)