

Heating Upgrade

Cois Abhann Community Centre in Kilkenny

The Cois Abhann Centre was built in 2010 and had a large LPG demand for heating at their building. However, after successfully upgrading their heating system controller, the benefits and cost savings were clear. The 3 Counties Energy Agency (3CEA) through the Sustainable Energy Authority of Ireland's Better Energy Communities programme is helping by administering state-wide funding for energy efficiency and renewable energy projects.

Summary

Company name:	Inistioge Community Centre
Project actions:	Install 7-day programmable controller linked to thermostats and zone controls
Finance source:	Internal
Additional funding:	SEAI BEC 2018 programme
% funding:	50%
Grant amount:	€ 1,813
Total project cost:	€ 3,626
25-year savings:	€ 7,500
Simple payback time:	6 years



	Annual Energy (kWh)	Annual Value (€)	Annual CO ₂ (tonnes)
Imports Before project	21,252 kWh	€ 2,125.20	4.4 tonnes
Imports After project	18,252 kWh	€ 1,825.20	3.7 tonnes
Savings	3,000 kWh	€ 300.00	0.6 tonnes

Benefits

Thanks to the heating upgrade, Inistioge Community Centre saved money and reduced its carbon footprint through the BEC 2018 Programme.

The heating upgrade has helped control the number of hours the heating is used.

The application process for the 2019 energy efficiency and renewable energy projects has just been launched. 3CEA are working hard to develop another award-winning project involving SMEs, local community groups, local authorities and homeowners.

For more information on BEC please contact 3CEA office.