

CO2Sense invests in Whitby community hydro

In 2012, CO2Sense invested £60,000 into a community hydro project developed by the Esk Energy (Yorkshire) Limited.

The Esk hydro project generates enough electricity to power on average 48 homes and has allowed a varied cross section of the community to benefit through the launch of the community share offer, which financed a significant part of the project. Surplus income from the scheme will also go directly to the local community to finance other carbon saving projects.

Situated on the river Esk, the project employs an Archimedes Screw to generate electricity whilst catering for the biodiversity of the river. In addition, the project incorporates a fish pass and a "migration track" along the weir.

The £60,000 CO2Sense investment contributed towards construction costs and the purchase of various items of plant. It will be repaid through a portion of the income received from the Feed in Tariff.

Returns from CO2Sense investments are reinvested to fund further renewable energy projects in the UK. Flexible finance is available to cover costs associated with project development.

Vital Statistics

- **CO2Sense Investment: £60,000**
- **Total project cost: £450,000**
- **CO₂ saved over ten years (tonnes): 770**
- **Capacity: 48 houses**

“The investment from CO2Sense was a vital component to our project funding. The team were flexible and helpful, ensuring the finance suited our needs.”

Colin Mather - Chairman - Esk Energy (Yorkshire) Ltd



Speak to us about financing your renewable energy project

CO2Sense have an extensive track record in financing energy projects including Wind, Hydro, Biomass and AD. To find out more, contact us on talk2us@co2sense.co.uk or 0113 247 3848