



## Abergwyngregyn village celebrates with a new festival



**A village in Gwynedd is holding a new festival to celebrate its history and its culture, and also to give a new hydroelectric scheme a helping hand.**

As part of the Aber Dabba Doo festival in Abergwyngregyn, the hydroelectric scheme will be launched and shares in the company will be sold.

The Abergwyngregyn Regeneration Company and Ynni Anafon Energy Ltd are developing the 270 kW scheme on The Anafon River, above the village.

The aim is to generate 1 000 MWh of electricity per year, enough to supply 230 homes, and electricity will also be sold to the National Grid in order to raise funds for community projects.

### A 'special' place

Gavin Gatehouse is one of the people involved with the scheme.

"I have lived here for 41 years, my family have grown up here and I can't imagine living anywhere else," he said.

"It has been a fantastic community to be part of, full of enthusiastic people.

"A small group of us have been working on the Anafon Hydroelectricity project for three years and we have now reached the stage of raising funds to build the hydro.

"Our aim on Saturday is to provide an excellent day for the whole family, for local people and for visitors, and to inspire as many people as we can to buy shares in this exciting, green project.

"Not only will the scheme raise significant funds for local communities, it will also avoid releasing approximately 18 000 tonnes of CO<sub>2</sub> into the atmosphere in its first 40 years."

1. How many tonnes of CO<sub>2</sub> will be saved each year?
2. What effect does releasing CO<sub>2</sub> have on the atmosphere?
3. On average, every house in the village uses 4 340 kWh of electricity per year. How much electricity will be sold to the National Grid?
4. The government pays a feed-in tariff of 14p for every unit of electricity that is generated. How much energy will be raised for community projects in the first year?

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