

# Micro Hydropower

Reliable  
Renewable  
Energy

... just add Water!



Hydropower is the world's leading renewable energy resource producing around 17% of the world's electricity and 90% of the world's renewable power.

Our guest speaker for April is Grenville Ham, the Founder and Managing Director of TGV Hydro, a not-for-profit community owned engineering and construction company that specialises in Micro Hydropower.

In his talk, Grenville will explain how micro hydropower works, draw on numerous examples local to Llandrindod Wells and show how a future renewable energy industry is practical in the UK.

See overleaf for more information



**7.00pm, Tuesday 25th April**  
**Herb Garden Community Café**  
**Free entry and refreshments**  
**All welcome**

## Micro Hydropower

**7.00pm, Tuesday 25th April at the Herb Garden Community Café**

Hydropower, or water power, is one of the most reliable, predictable and least environmentally intrusive of all the renewable energy technologies. It is the world's leading renewable energy resource and the oldest method of harnessing clean power – the first waterwheels were used over 2,000 years ago.

Grenville's talk will detail his personal journey from being “an untrained novice with a simple idea” through to founding one of the most innovative renewable energy companies in Wales. He will describe how he and others managed to set up numerous community owned energy systems across Wales and why it's important for engineering companies (and all companies for that matter) to follow his not-for-profit approach. He will explain how micro hydropower works, draw on numerous examples local to Llandrindod Wells and will describe how a future renewable energy industry may still be possible despite the UK governments continued attempts to undermine it.

### About the speaker

Grenville Ham is the Founder and Managing Director of TGV Hydro, a not-for-profit community owned engineering and construction company, that specialises in Micro Hydropower. Grenville is considered one of the pioneers of the Welsh renewable energy industry and has picked up numerous personal awards throughout his career including the British Empire Medal for ‘Services to the Renewable Energy of Wales’. TGV Hydro were awarded the Powys Small Business of the Year 2015 alongside several national innovation awards such as NESTA's £1 million Big Green Challenge and the Ashden Award for Community Energy.

Grenville is a Brecon resident and from the first of April 2017 is the new Leader of the Wales Green Party.



[www.TransitionLlandrindod.org.uk](http://www.TransitionLlandrindod.org.uk)

Free admittance. All Welcome.  
Cake and hot drink served at 7pm.

A donation towards costs is appreciated