



RRC Site Visit Series

# River Ogwen

## Wednesday June 20<sup>th</sup> 2018

*Join us on the Afon Ogwen in Snowdonia to visit a local hydropower scheme along with a large scale restoration of the river in the Nant Ffrancon*

### Morning - Community Hydropower Scheme

This **Hydro Ogwen** scheme will utilise the water flowing in the Afon Ogwen using an intake weir across the channel. This is a 100kW scheme on the river above the waterfalls below Pont Ogwen, generating approximately 500,000Kwh per year.

[More information](#)

### Afternoon - River Ogwen

The Ogwen is in a mountainous location of Snowdonia below Llyn Ogwen (Lake Ogwen), and flows northwards through the Nant Francon valley. During the 1960s the river was dredged over a 4km length to reduce the frequency of flooding over the valley floor to improve livestock grazing. Over the following 30 years the river flushed virtually all bed gravels through the system and scoured the river bed and banks. The reach became severely degraded, the once thriving salmon fishery declined and flooding was still troublesome to farmers. In the late 1990s, Environment Agency Wales carried out a large scale restoration project which involved raising the level of the riverbed, re-creating an island and creating four boulder cascades and pool and riffle sequences. Some runs of gravel were introduced and shoals were created on the inside of bends.

[View RiverWiki case study](#)

### Programme and Information

The visit is **FREE to RRC members**. If space is available, non-members are welcome to attend at a cost of £30. Places will be allocated on a first come, first served basis. To book a place please email us: [rrc@therrc.co.uk](mailto:rrc@therrc.co.uk), booking closes when all spaces are allocated.

The visit will start at 10:30 and end by 15:30. This will include time to eat a packed lunch (not supplied).

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