

A Community Owned Hydro for Lochaber



Providing low carbon electricity

- Producing up to 540kW of electricity and generating around 1,700,000 kWh per year – enough to power 420 homes.



Three parts to the Hydro:

- Water intake - at 150m up the glen
- Pipeline (penstock) – buried as it travels down the glen
- Power house – by forestry car park

Examples of an intake, power- house and turbines



Why now and why LEG?

- Developed by Green Highland Renewables and permissions and consents obtained
- Offered to Lochaber Environmental Group (LEG) to secure its future and the future of environmental projects and services across Lochaber
- Supported by Local Energy Scotland, LEG commissioned a review of the feasibility of the Hydro scheme and decided to take it forward

How we make it happen

Supported by grants and loans from Local Energy Scotland LEG agreed to

- Talk to local communities
- Publicise the benefits and opportunities the Hydro offers
- Finalise the design and costs



LEG Power

LEG is setting up a new organisation, LEG Power, to secure funds, construct, commission and manage the Hydro on behalf of its members

The Funding

- Raise £2m through the sale of individual investments – community shares or bonds
- Top up any shortfall with social investment loans

The Benefits



- Creation of a new low carbon energy scheme which powers homes and provides income for community benefit
- **Provide income** to ensure LEG is sustainable and continues to deliver environmental projects and services across Lochaber

AND

provides an annual grant of £2,500 to Ballachulish

The Challenge!

To secure around £2m in a short time frame for the scheme to be viable



Viability is dependent on it being built by Sept 2021 in order to qualify for the additional income from the Government's 'Feed in Tariff' (FiT)

What Next?

- Funding package is being put together and community opportunity for involvement
- Route of pipeline and design being finalised
- Long lease being arranged with Forestry and Land Scotland
- Plans to secure the funds to start construction this summer are ready to go

Any
Questions

For more information

Email us at Lochaber Environmental Group (LEG)
Hydro@lochaberenviro.org.uk

Look out for the launch of LEG Power

AND

Ways to support and invest in this project