



- LOCATION **Lael Forest, Ullapool, Scotland**
- SYSTEM SIZE **100kWe**
- EXPECTED ANNUAL GENERATION **0.45MWh**

### This 100kW run-of-river hydro project for Lochbroom Community Renewables Ltd at Lael Forest near Ullapool was commissioned in late 2017.

Locogen announced the commissioning of a 100kW run-of-river hydro project for Lochbroom Community Renewables Ltd in October 2017. The project, known as BroomPower, is the result of many years of hard work and dedication from the local community. Construction of the project began in April 2017 and the scheme was commissioned just six months later in October 2017.

The project is situated on Forestry Enterprise Scotland land, which is being leased by Lochbroom Community Renewables Ltd for the next 41 years. The installation will generate more than 22.5GWh over its operational life, offsetting 12,000 tonnes of CO<sub>2</sub>. Project capital was funded via a local community share offer and any surplus funds generated will be reinvested in the local community.

The share offer attracted more than 450 investors, over half of them from the local area and the balance from as far afield as France, the Netherlands, Japan and the US. Many local people invested on behalf of children and grandchildren, which highlights the long-term community and environmental benefit of community-owned renewable energy schemes.

We're delighted to have managed this project for Lochbroom Community Renewables Ltd, which will benefit the community for decades to come. It was a challenging site on a steeply sloping hillside with the potential for rock fall onto the trunk road that borders the site. These challenges were overcome by ensuring appropriate working methods were put in place and by appointing a contractor with experience of similar terrain and with extensive local knowledge.



*"BroomPower will provide much needed resource and benefit for our local community for years to come. We are immensely proud of the huge team effort that has brought BroomPower into being and grateful to all those who have given so much of their personal time and effort and professional skills to make it a reality."*

Tim Gauntlett  
Chair of Lochbroom Community Renewables Ltd.

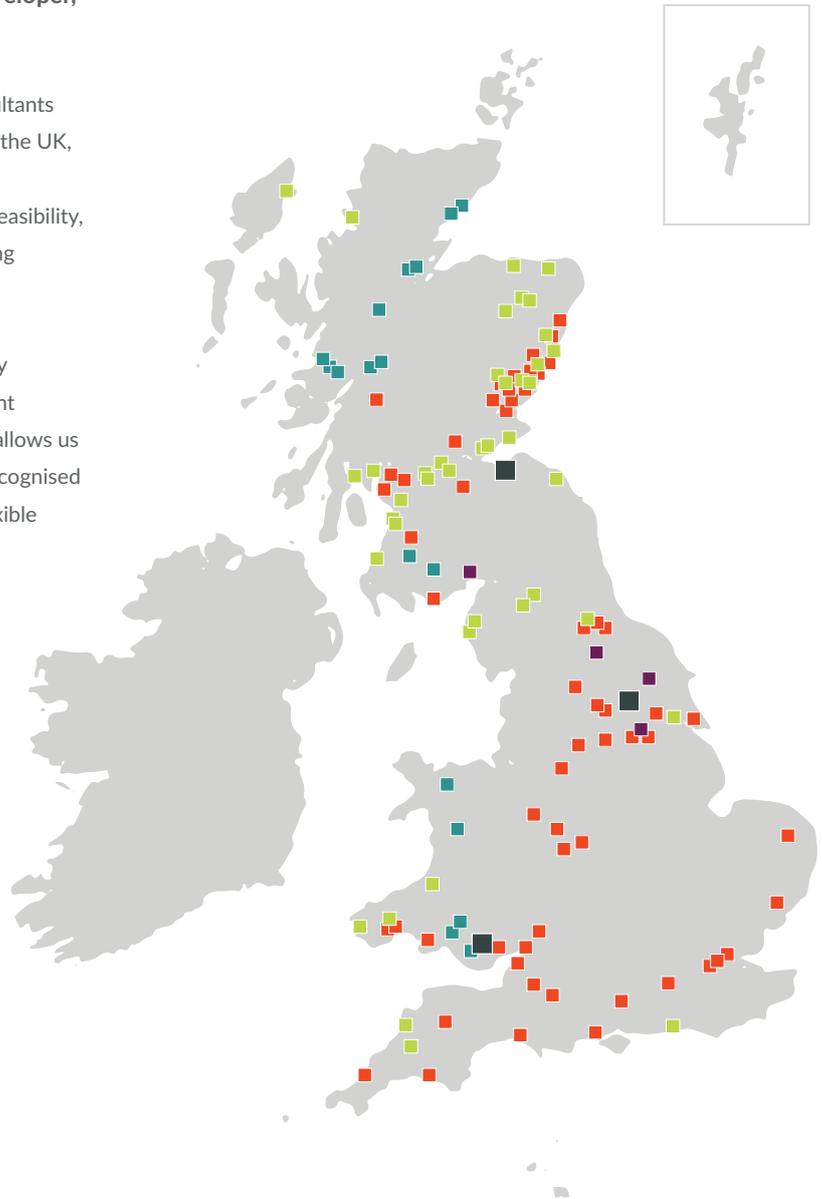
# WHY LOCOGEN?

The Locogen Group, an award-winning pioneer in the sector, has been established since 2009 as a consultancy, developer, installer and operator of renewable energy assets.

Our team of engineers, project managers and technical consultants has delivered hundreds of renewable energy projects around the UK, covering wind, solar, hydroelectric and anaerobic digestion technologies. We take projects from initial concept through feasibility, design, consenting, due diligence, construction, commissioning and operation.

We have developed and operate wind, solar and hydro energy portfolios of our own. We also have a large Asset Management client-base which benefits from our experience; this volume allows us to spread costs and keep our services competitive. We are recognised as a proactive, honest and professional company, and our flexible services are renowned within the sector.

We have a national presence, with a UK-wide network of engineers and technicians giving us a quick response time, ensuring project down-time is low and system performance is maximised.



## Our Projects

- WIND
- SOLAR
- HYDRO
- ANAEROBIC DIGESTION

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