

## Esk Energy (Yorkshire) Limited

### Annual Report: April 2023 - March 2024

Between April 2023 and March 2024, we generated 166,000 kWh of electricity which is the highest generation we have had in our eleven years of operation. This saved approx. 34 tonnes CO<sub>2</sub>e<sup>1</sup>. The median over the 11 years is 107,000 kWh. Our operations team continue to maintain the community hydro to a high standard leading to reliable operation despite very little expenditure in the year. Along with the continuing high price for selling the electricity to the National Grid this has led to the highest income in a year.

During the year we paid, as planned, approximately £18,500 in capital repayments and interest on our outstanding loan to North York Moors National Park. The final payment is currently planned to be paid in March 2025. The Directors considered the financial health of Esk Energy and decided that they were able to make a payment of 4% on Ordinary members' share capital for 2023-24. The remaining surplus will be kept in reserves, as due to the age of our equipment, we can expect to have other costly repairs and replacements in the next few years.

As well as running the community hydroelectric scheme, the Esk Energy team also help promote the development of community energy nationally through our membership of Community Energy England and taking part in consultations. We held a Keep the Lights Shining event for families during Great Big Green Week which also fell within Community Energy Fortnight.

We continue to rely on an enthusiastic group of volunteers to maintain and operate the business. New volunteers are very welcome, and the Directors are actively considering how the long-term future operation of the project can be secured.



<sup>1</sup> [www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023](http://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2023)