Sheffield Renewables



Operationsreport AGM2025

Paces Campus 50kw





Total Production 416113 kw/h



Swinton Fitzwilliam 50kw





Total Production: 440649 kw/h

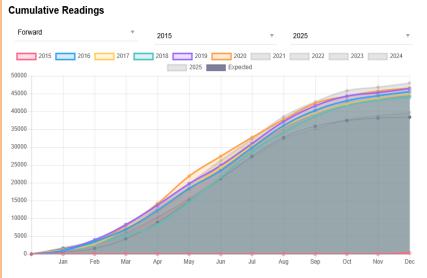


Attercliffe Police Station





Total Production: 400156 kw/h

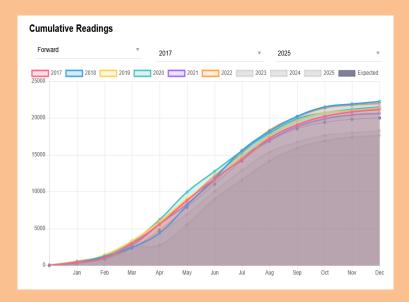


Lembas Wholefoods





Total Production: 163551 kw/h



Five Rivers Co-Housing





Total Production: 8192 kw/h



Five Rivers Co-Housing





Total Production: 8192 kw/h

- Export contract now in place with British Gas
- Lower production than expected for first year



Community Benefit Fund



Donations 2023/24

- Assist Refugee Housing 80% https://www.assistsheffield.org.uk/
- Mbedza Malawi 20% https://mbedza.org/

Ongoing investments from previous years

Trine Solar

Assist Housing



- ASSIST's Social Housing Decarbonisation (SHDF) and Night Shelter Transformation Fund (NSTF) progress, at Jan. 2025.
- Sheffield Renewables made a grant to help with the energy efficiency retrofit of five ASSIST owned houses. This grant was used as additional matched funding and helped accessing more government funding, with benefits for ASSIST's residents and the wider Sheffield economy
- ASSIST received grants for its SHDF / NSTF programmes and ran the works together, with project management by SY Ecofit, a new CIC. The partners set up a project group to manage the programme and this meets regularly. ASSIST's houses were all EPC level D or E and these works will change all to EPC C.
- During 2024, the partners worked up the scheme and tendered the work. Works for the whole programme started in July 2024 and are programmed to finish in Feb. 2025.
- The programme involved the purchase of a new property, now completed, and negotiations with neighbours and Party Wall Agreements where required. The project group decided to amend the External Wall Insulation (EWI) specification by adding a roof extension for three houses.
- The project group reviewed the cost / benefit calculation for another property. Surveys showed some specific technical complexities which would have increased costs further and compromise the works. The group therefore agreed to remove this property from the SHDF programme, making four.
- Both the MHCLG and Sheffield City Council have complemented the ASSIST / SY Ecofit partnership for its innovative combining of the NSTF and SHDF programmes.

Mbedza Malawi

In 2024 Sheffield Renewables contributed £600 to the Mbedza Green Match Fund Campaign. The donation was doubled by a corporate sponsor arranged by the Big Give.

The £1200 raised therefore was part of a total campaign of £20,000 (12%).

The tree planting project cycle begins in June and in June 2024 Mbedza prepared several tree nurseries sowing 35,670 seeds. These seeds were ready as saplings in December 2024 and were taken to various village locations for planting in January 2025. Sheffield Renewables contribution helped us create 4200 of these saplings.

Tree loss is an inevitable part of any programme and there are many causes. We were delighted that with intensive monitoring and incentivisation of the village development committees to look after their saplings our total tree loss was only 2.5% (900 out of 35,670).

Mbedza monitors all our trees on a regular basis and will continue to do so for the next five years until wood cropping has been demonstrated at a sustainable level. Our standards of project management and involvement with the community are recognised by the chiefs and Mbedza was given the chair of the local executive committee for the environment.

The following photos show saplings being loaded on to transport from the tree nurseries to village locations and tree nurseries in the final stages (January 2025):







Mbedza Malawi



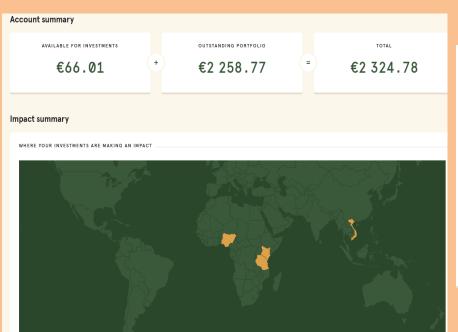
In addition, Malawi is going through severe hunger following two failed harvests and we diverted some funds towards providing a training provided by Sustainable Global Gardens. The Tiyeni method teaches farmers to grow food in a more sustainable, soil enriching way. This method retains moisture in the soil – you can see the result in this photograph:

The field on the left has maize sown using the Tiyeni method, no fertiliser. The field on the right uses traditional methods including fertiliser. Communities are crying out to us to have this training.



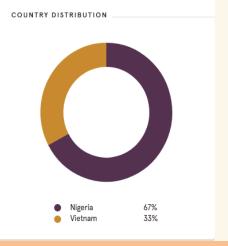


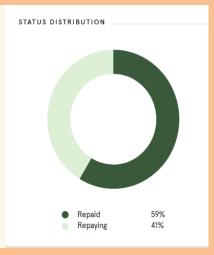
Trine Investment



Tax year	Interest repaid	Capital repaid
2025	18.70 EUR	47.31 EUR
2024	160.91 EUR	576.36 EUR
2023	137.33 EUR	430.51 EUR
2022	124.92 EUR	1 084.44 EUR
2021	70.62 EUR	183.66 EUR
2020	34.08 EUR	666.64 EUR
2019	42.51 EUR	208.31 EUR
2018	17.16 EUR	Ø EUR







Community Benefit Fund 24/25

Heeley City Farm

Contribution towards refurbishment of Proven Wind Turbine

The farm's old Proven wind turbine requires new blades and investigation whether the electrical connection is working. It provides revenue for the farm and public education on renewable energy.

Mbedza Malawi

Following on from last year's successful grant it would fund continuing work.
The continued emergency situation in Malawi means continuation of funding will enable current and future planning for environmental schemes.

