

**Our Mission:** To participate proactively in the global effort to reduce carbon emissions, provide clean power sources in regions where they are not available and contribute to poverty alleviation.

**Grant-Making Activities: 2023-24 Positive Impacts**

**27**

Countries supported

**15**

SDGs supported

**£294,000**

Total Donated in FY2023-2024

**Education**

Total students benefited:

**16,900+**

Total members of the wider community benefited:

**120,000+**

**Health and Water**

Estimated Emissions Reduction Over Renewable Technology Lifetimes

**CO<sub>2</sub>: 410; SO<sub>2</sub>: 1.4, NO<sub>x</sub>: 900**

Medical Units Benefited with Renewable Energy Installations:

**24**

**Improved Livelihoods Thematic Highlights**

Estimated Emissions Reduction Over Renewable Technology Lifetimes:

**CO<sub>2</sub>: 1,176**

Benefited Households:

**35**

**Nature Thematic Highlights**

Hectares of Forest Protected/Restored:

**17.94**

Conservation of Forest Carbon Stock (tonnes):

**CO<sub>2</sub>: 4,125**

Total Members of Local Community Benefited:

**485,000 +**

**£1.3m**

Total Donated from 2016 to date

**Endowment Fund: 2023-24 Highlights**

**90.8%**

Alignment to UN Sustainable Goals

**126**

Avoided CO<sub>2</sub> Emissions in the Year (tonnes)

**206MWh**

Renewable Energy Generated

**331,000**

Litres of Clean Water Provided

**495,000**

Wastewater Treated (litres)

**131**

Medical Interventions Made

Disclaimer: All data and analysis provided by EQ Investors. Investing (e.g. buying shares in a company) does not create these outputs and outcomes; they are generated by the activities of portfolio holdings. An investment can be associated with these measures based on company disclosures and share of ownership. The impact made will differ depending on the amount invested and portfolio invested in. Data: All data has been collected from investee company reporting, covering the reporting period 2023-24. Alignment to UN Sustainable Goals (UN SDGs) and positive impacts on portfolio weightings are shown as of 30 April 2024. All companies within the portfolio contribute to the UN SDGs, but the alignment does not represent 100% because the core revenue of certain portfolio holdings avoids harm, but cannot be mapped to the SDGs.

**Education**

**ALBERO DELLA VITA - INDIA**

Albero della Vita ("ADV") is a humanitarian organisation that runs learning centers in India. As an extension of a previous project in 2022, NextEnergy Foundation funded the installation of solar power systems on 40 learning centres in Sundarbans.

The total of individuals directly benefiting from the project is 6,600 and school attendance raised from 50% to 90%. For more information on ADV, visit <https://www.alberodellavita.org/en/>



Humanitas - Secondary School in Ayensuako, Ghana

**COREDA- CAMEROON**

**NEW PROJECT**

COREDA is an organisation running an inclusive and holistic educational programme for orphans in Cameroon since 2016. NEF is funding the installation of a 29.5kWp solar PV system on COREDA's newly built secondary school. Up to 600 students are expected to enroll over the next three years and 3,375 additional hours of study are estimated to be produced over the renewable energy technology lifetime. The project furthers the partnership with COREDA, which started in 2023 when NEF funded the installation of a solar system on the Community Relief Bilingual Nursery and Primary School. For more information on COREDA, visit <https://coreda.org/>

**EMPOWER MALAWI - MALAWI**

Since 2019, NEF's support to Empower Malawi has contributed to the installation of solar lighting systems on 100% of the primary schools in the Nkhata Bay District, Malawi.

NextEnergy Foundation is also funding the salary of a local technician who oversees the school systems' installation and monitoring and conducts research on solar energy-enabled innovations. This year, the focus was on the first 40 out of 234 local primary and secondary schools to adopt a pay-for-service model under which NEF funds the provision of portable solar lights and solar-powered phone charging systems that each school will rent to students to raise money to maintain the solar power systems in good order.

More than 44,000 lights have been rented by pupils to bring home and study at dark and more than 6,000 phones have been charged. In addition, NEF has supported the installation of solar systems on the 22 health centres located across the District, impacting over 2,200 people. Thank you to our Daniel Kingscote and Paul Norrish for overseeing this ambitious work! For more information on Empower Malawi, visit <https://www.empowermalawi.org/>



Albero della Vita - FADV's Learning Centre in Sundarbans, India

**FRUTTI DELL'ALBERO - ITALY**

Cooperativa I Frutti dell'Albero has been providing services and organised activities for children with cognitive disabilities and autism spectrum disorders in Italy since 2011.

NEF supported I Frutti dell'Albero in 2023 by funding the installation of a rooftop solar system on their Day Care Centre. The installation was completed in April 2024 and I Frutti dell'Albero is now starting to monitor the positive impact of the project. For more information on I Frutti dell'Albero, visit <https://ifruttidellalbero.it>

**HUMANITAS - GHANA**

Humanitas is an international charity founded in 2001 providing long-term, professional support to vulnerable children and communities around the world through medical assistance. NEF has funded the installation of a rooftop solar system at a school in Ayensuako, Ghana, providing first-time access to renewable energy to over 550 students. Humanitas is monitoring and updating the positive impacts of NEF's project on the local community. For more information on Humanitas, visit <https://humanitascharity.org>

**MWEZI FOUNDATION - KENYA**

Mwezi Foundation is a charity which provides libraries of solar lights to Kenyan schools that children can rent to do their homework at dark times. NEF partnered with Mwezi Foundation for the first time in 2023 funding the cost of repairs to 4,456 solar lights. In April 2024, Mwezi Foundation reported that 4,634 students benefited and 250,000+ hours of study were created. Moreover, 389 people were involved in renewable technologies thanks to NEF project. For more information on Mwezi Foundation, visit <https://mwezifoundation.org>

**Health and Water**

**BALA VIKASA - INDIA**

NEF has supported Bala Vikasa by funding the installation of two solar-powered water purification systems in two rural villages in India: Ragampet (Warangal District) and Pamena (Ranga Reddy District), Telangana State. The systems are community owned and managed and serve 1,900 community members. By generating 3,500 liters of potable water per day by each system, the project reached 3,300 people from 660 families. For more information, visit <https://balavikasa.org>



Bala Vikasa - Pamena, Telangana, India

**DREAM RENEWABLES - GHANA**

Dream Renewables is a non-profit organisation in Ghana whose mission is to educate and inspire young Ghanaians about renewable energy through practical hands-on learning. In 2023, NEF funded the deployment of 10 solar-powered systems in Dzita, serving 133 local community members. The systems were installed at the beginning of 2024 and the farmers were trained on their operation. A saving of almost 5 hours in average daily irrigation is expected by the newly installed systems. For more information on Dream Renewables, visit <https://renewable-world.org> / <https://dreambigghana.org.uk/dream-renewables/>



Dream Renewables - Drip irrigation pipework in Dzita

**SOLETERRE - UKRAINE**

**NEW PROJECT**

Since 2022, NEF has been supporting Soleterre, a non-profit Foundation which provides medical care and assistance and promotes psycho-physical well-being for individuals and communities. In 2024, NEF is funding the installation of a 13.3kWp rooftop solar PV system on a Family House ("Dacha") in Kyiv which provides accommodation for up to 13 families of children undergoing treatment for oncological diseases in Kyiv. For more information on Soleterre, visit <https://soleterre.org>



Solvatten portable water purifying kits

**SOLVATTEN - KENYA**

**NEW PROJECT**

In February 2024, NEF embarked on a new partnership with Solvatten, a Swedish social enterprise with the mission of providing safe and hot water to communities in underserved areas of the rural sub-Saharan region. NEF is supporting Solvatten to provide 170 rural households in the arid region of Taita Taveta, West Kenya, with access to clean and hot water. The project aims to improve health, hygiene, and socio-economic conditions for up to 2,200 individuals. For more information on Solvatten, visit <http://solvatten.org>.

**SOPOWERFUL - MALAWI**

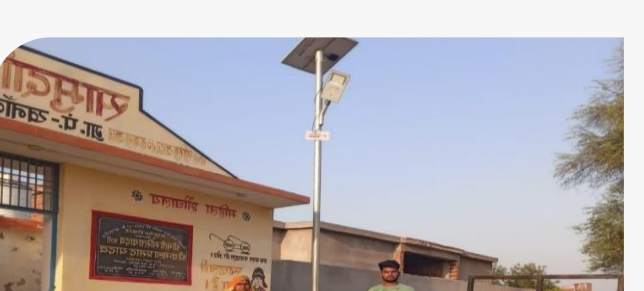
**NEW PROJECT**

In February 2024, NEF undertook a new partnership with Sopoteful, a Foundation established in 2019 with the mission of providing solar power installations to empower healthcare, education and access to water where this creates opportunities for children in Malawi, Tanzania and Lebanon. NEF is funding the installation of an 8.1kWp rooftop solar system on a health center in Phalombe, in the Southern region of Malawi. Installation was completed in April 2024 and Sopoteful estimates that 16,700 members of local community will be benefited. For more information on Sopoteful, visit <https://sopoteful.org>

**Improved Livelihoods**

**AROH FOUNDATION - INDIA**

In 2023 NEF supported AROH Foundation, an Indian NGO providing effective assistance to marginalised communities, by financing the installation of 150 solar-powered street lights in 10 villages across the Varanasi District, Uttar Pradesh, serving 45,000 community members. The installation was completed in July 2023 and from December 2023 the community was involved in the monitoring and maintenance of the solar street lighting that is regularly reported to NEF. For more information, visit <https://aroh.in>



AROH Foundation - Solar Street Light in Khanaw, Varanasi, Uttar Pradesh, India

**ASHDEN - INTERNATIONAL**

**NEW PROJECT**

NextEnergy Foundation first partnered with Ashden in 2023 to promote clean energy solutions in humanitarian settings. NEF has provided the 2023 Ashden Energising Refugees and Displaced People Award winner with funds to invest in developing or scaling its solution. The funding was devoted to a female-owned and run community micro-grid in Yemen. In 2024 NEF has renewed its support to Ashden by funding the 2024 Ashden Energizing Refugees and Displaced People Award. The winner will be announced next June. For more information on Ashden, visit <https://ashden.org>

**SOLARAID - MALAWI**

**NEW PROJECT**

SolarAid is an international charity aiming to provide access to solar lights in Malawi, Kenya, Uganda, and Zambia to help catalyse solar markets and eradicate the kerosene lamps that are both dangerous and polluting. NextEnergy Foundation started the partnership with SolarAid in 2017. Since 2023, NEF is funding the Light a Village programme which brings solar energy access to households in the poorest, last mile communities in the Ntchisi District, Malawi. 92 Solar Home Systems ("SHSs") were funded in 2023 and 498 more in 2024, for a total of 590 SHSs. Thanks to 2024 NEF's contribution, SolarAir expects to reach more than 2,839 individuals with first-time energy access and to avoid 895 tonnes of CO2 emissions over the SHS lifetime. For more information, visit <https://solar-aid.org>

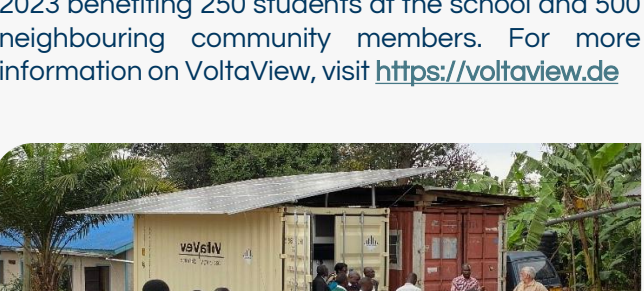
**BANCO DELL'ENERGIA - ITALY**

**NEW PROJECT**

Founded in 2016, Banco dell'Energia is a non-profit organisation that works in Italy to support individuals and communities in social and economic need. NEF has financed the installation of a 83.6kWp rooftop solar PV system on top of La Rotonda Community Center in Milano hinterland. The system was inaugurated at the end of April 2024. Up to 80 households are expected to connect to the system and a 1,100 tonnes of CO2 reduction is estimated. As part of the project, a Renewable Energy Community composed of families in the area has been established to tackle fuel poverty. Banco dell'Energia will monitor and periodically update NEF on the social and environmental positive impacts of the project in the next 2 years. For more information on Banco dell'Energia, visit <https://bancodellenergia.it>

**VOLTAVIEW - TANZANIA**

In 2022 NextEnergy Foundation fully funded the assembly, transportation, and installation of a VoltaView Mini-Grid-25 system in the Tweyambe Secondary and High School, Tanzania. The Mini-Grid-25 is a container-based solar and battery-powered charging station using 2nd life components of solar panels and batteries and that includes a water purification system that uses a special combination of different filters and UV-C disinfection. The project was completed in March 2023 benefiting 250 students at the school and 500 neighbouring community members. For more information on VoltaView, visit <https://voltaview.de>



VoltaView - Mini-Grid-25 in Tweyambe Secondary and High School, Tanzania

**Nature**

**ETIFOR - ITALY**

NextEnergy Foundation is contributing to efforts to preserve and enhance biological diversity. In 2022 and 2023 NEF supported two of Etifor's 'Bio Clim' initiatives to foster public-private partnerships to realise interventions for biodiversity conservation and climate change adaptation. The projects are located in Campo dei Fiori Natural Park and Orbie Valtellinesi Natural Park, in Northern Italy.

All interventions will be verified and accredited under the standards of the Forest Stewardship Council (FSC-NOO1935). These projects have restored a total of 17.94 hectares of forest allowing the conservation of 4,125 tonnes of carbon stock. For more information on Etifor, visit <https://etifor.com/it/>