



ACHIEVEMENT
AWARD WIN

TAILORED TOOLS
FOR OUR SECTOR

STEERING NEWHAM'S
ENERGY FUTURE

2025 OUR YEAR OF IMPACT

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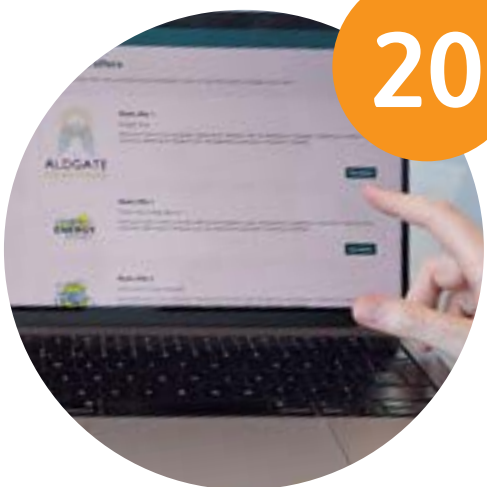
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A new Repowering Finance face



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Share offer success



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Sector tools and technology



The 2025 Ashden Award winners are setting us on course for a fairer, greener, better future. These are proven solutions with enormous impact, led by true climate pioneers...

Ashden CEO Dr Ashok Sinha, introducing its 2025 award winners. Repowering London was recognised for Outstanding Achievement (UK)

Photo: Ashden



Welcome from our CEO



Photo: John Spaul/Ashden

Stories that shine in troubled times

There could surely be no better moment to share the stories and successes of place-based, people-led and technology-agnostic community energy projects, like the ones we develop at Repowering London.

The global energy crisis, and rises in energy bills that have resulted, make a convincing case for doing business guided by those principles. The Government has committed £1 billion to community energy through its Local Power Plan. But more needs to be done to ensure everyone can benefit from clean energy and warm, healthy homes.

In 2025, we’ve been excited to see our own solution begin to come to life, as

we bring our Repowered Community clean-energy model to the London Borough of Newham. We know the technical solutions needed to build a low-carbon economy exist and are leading the way in developing a people-centred model that builds in trust, participation and consent. In particular, I am proud of our inclusive approach in empowering Newham citizens to make crucial decisions about the design of the project with the help of our team and our expert partners.

As Jürgen Maier, Chair of Great British Energy has noted, community energy is a “cottage industry” – one that requires investment in order to grow. The challenge now is to professionalise and attract investment while maintaining our core values. Repowering London is doing just that.

The past few years has marked a period of rapid growth for our organisation, bringing maturity in our approach and renewed focus on our mission. We are proud to support 10 energy cooperatives across London, each one powered by teams of local volunteer Directors. Every energy co-operative is at a different stage on its

journey, but our ambition is for them all to follow a similar path, becoming resilient and respected energy service companies that provide long-term green jobs, and lasting economic and social benefits to their local communities, by replicating our Repowered Community model.

We hope this report demonstrates our readiness to accelerate the urban energy transition and create a clean, local and affordable energy for all. We believe our Repowered

Community model is scalable and replicable and are building the tools it needs to spread to every town and city across the UK.

If you are inspired by this report and the stories in it, we warmly invite you to collaborate with us – to deliver the just transition at scale with purpose and impact.

Afsheen Kabir Rashid MBE

CEO & Co-Founder,
Repowering London



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OUR CURRENT FOOTPRINT



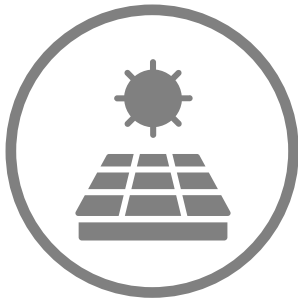
We now support community energy co-ops in 9 of London's 32 boroughs and the City of London



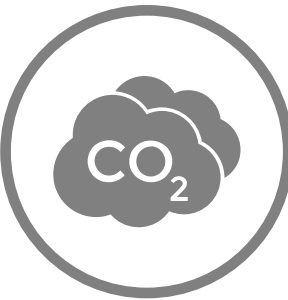
OUR GOAL

FROM **1.5MWp**
TO **5MWp**

Total installed solar capacity by 2030



10
locally rooted energy companies (co-ops) currently supported



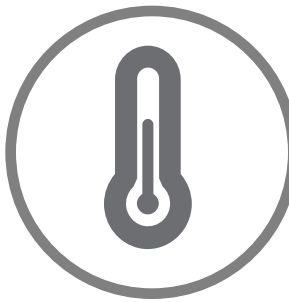
1,362t
estimated amount of carbon emissions avoided so far*



~900
people directly involved as local investors, co-operative members and volunteer Directors



£228k
being ringfenced in Community Funds and earmarked for spending on local priority projects



11k+
households reached with energy advice or signposting to other resources



~2,000
children and young people involved in and inspired by climate and energy learning



170+
young people received paid training, internships or mentoring



~100
people developed knowledge of governance and leadership

-  **Developing co-op:** Westminster
-  **Established co-ops supported in:** Barnet, City of London, Ealing, Hackney, Hammersmith & Fulham, Kensington & Chelsea, Lambeth, Southwark and Newham

*Based on 25-year project lifetime and GHG Conversion Factors for the year assets installed

2025 HIGHLIGHTS



313 kWp

of new solar generation capacity was installed



187 kWp

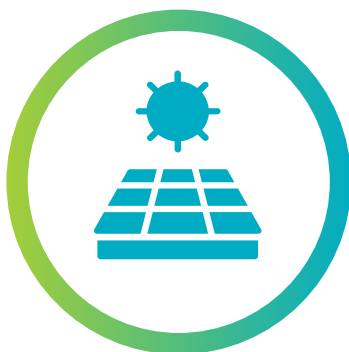
in assets transferred into public ownership by Repowering Finance



97

hours of learning and support delivered to volunteer co-op Directors

Ashden recognised our Outstanding Achievement with a second, significant award



We supported the establishment of two new co-operatives, in Ealing and Southwark



£227k

was raised in community share offers held by co-ops we support



£490k

in funding secured to develop a Repowered Community in Westminster



£697k

in funding secured for our projects developing urban retrofit



183

frontline workers were trained in energy safeguarding (2024-25)



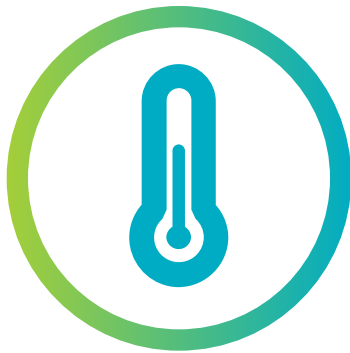
26

residents participating in the Repowered Community Newham steering group



~2,000

people received energy support such as in-person advice, emergency vouchers, training and equipment



11

young people were offered an insight into Green Sector jobs

A landmark achievement

Repowering London was honoured to accept a **2025 Ashden Award for Outstanding Achievement (UK)**, one of six winners chosen “for their exemplary work on clean energy in either the UK or the Global South”.

Announcing the award in June 2025, Ashden highlighted our “deep commitment to improving skills and opportunities in clean energy”, including training young people and reaching out to people who have been traditionally under-represented in the community energy movement.

We were first recognised by Ashden with an award in 2016, so this was a moment to reflect on our progress and thank those who have supported us along the way. From our roots “working out of a donated storage cupboard,” we “have grown to a team of more than 30 people,” said our CEO Afsheen Kabir Rashid. “This growth is a result of the support we’ve had from our funders, partners, our committed volunteers, and the sheer dedication of the Repowering London team past and present.”



⤴ In advance of the awards ceremony, CEO Afsheen Kabir Rashid was interviewed at one of our earliest solar installations in Brixton. [View the completed film here](#)

⤵ Trainee to teammate: Former solar installation work experience trainee Emanuel Kolo-Okwera is now a Solar Team Project Officer at Repowering London



“

There are not enough opportunities for youngsters to get involved in their local community ... also to develop and learn new skills. It’s great that Repowering London is taking that opportunity to give youngsters that platform.

Emanuel Kolo-Okwera

⤴ Repowering London took the stage alongside other 2025 Ashden Award winners at the Royal Geographical Society in London





Community's community-owned
energy co-operative

Generating cleaner
super energy

Building a stronger
community

Fighting climate
change



GROWING LOCAL ENERGY



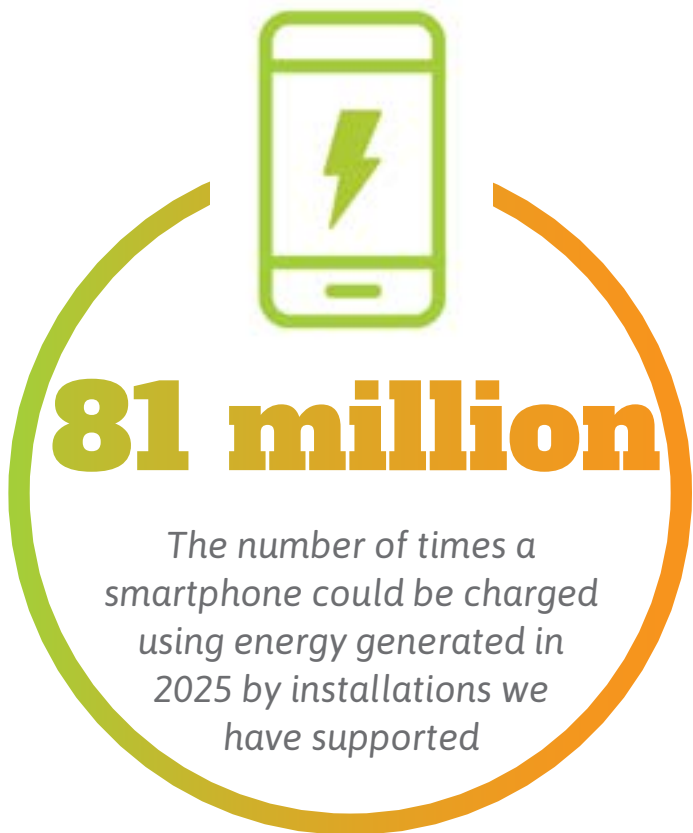
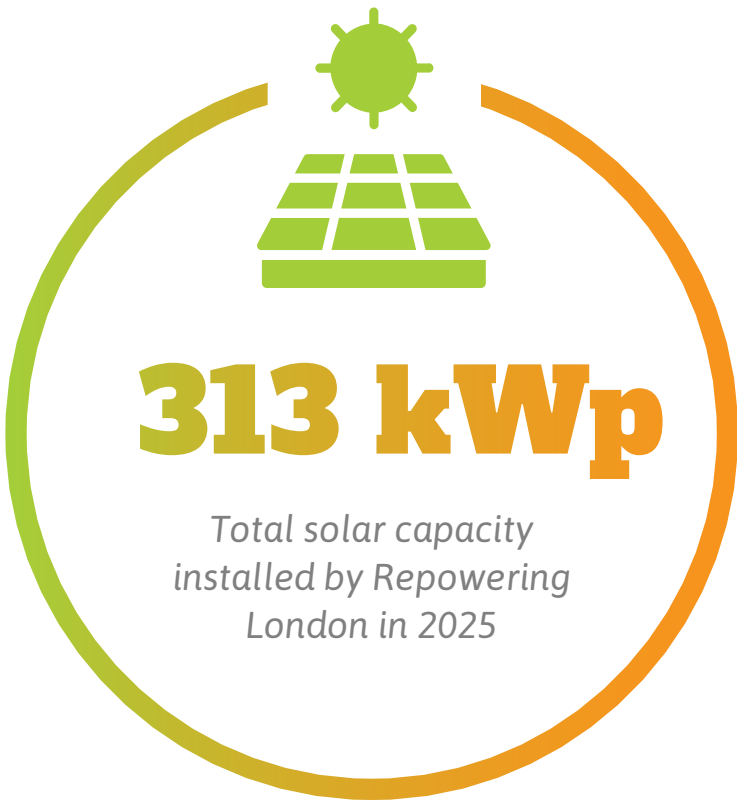
Uma Kumaran MP has been a
consistent supporter of
community energy in her
Newham constituency



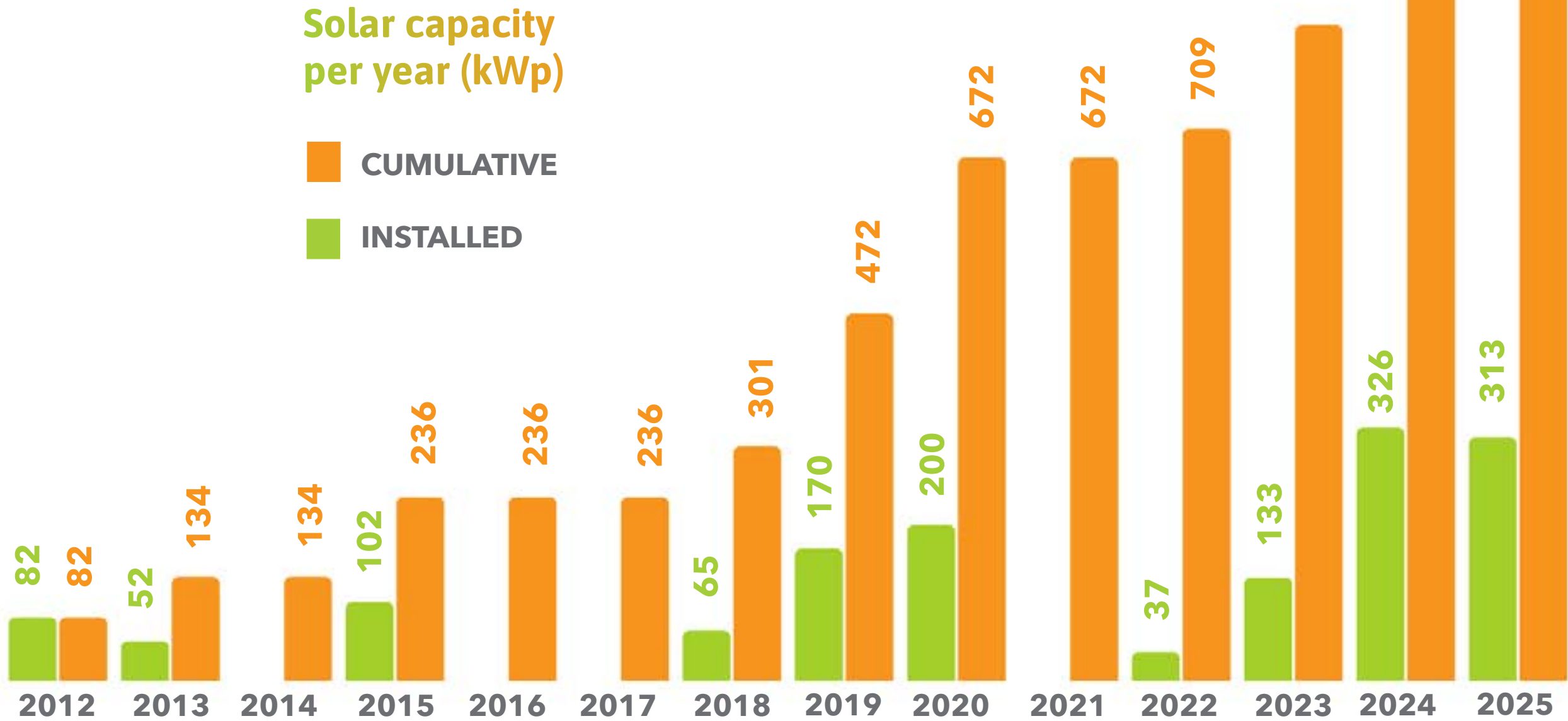
Solar capacity scales new heights

We continued to develop our clean energy footprint in 2025, supporting the installation of more than 300 kWp of solar generation capacity in London.

Notably, a completed installation at Stratford Library was part of a successful community share offer for Community Energy Newham (CEN), bringing pride to its membership, new investors into the community energy fold, and cost- and carbon-savings to the sites involved. Installations at Roman Road and Plashet schools are soon to be offered for community ownership through CEN.



Stratford Library (54kWp) and Roman Road School (113 kWp) were two of three sites hosting new solar installations in 2025





London's co-operative family grows further



The Repowering London offices hosted the first in-person meeting of Southwark Community Energy

The year saw no let up in our efforts to grow community energy in London, with two new co-operatives starting up operations.

From the start of our work with **Ealing Community Energy** we marvelled at how quickly the founding members leveraged their strong connections with other local groups to establish a presence in the borough. Backed by

Repowering London, the group has won significant funding to carry out feasibility studies. Its volunteers are already researching potential hosts, with its first installation in its sights.

Also off to a fast start was **Southwark Community Energy**, which held its first meeting in November 2025. Of 30 people who registered to attend, an amazing 25 turned up, says Southwark

Ealing Community Energy has grown quickly thanks to strong links to other local environmental and special interest groups



We are looking forward to developing local renewable energy across the borough of Ealing, and are incredibly proud to win feasibility funding from the London Community Energy Fund for three sites in our area. This demonstrates the great potential that we have here for community-owned power generation. Many thanks to Repowering London for helping us get started and we are excited to continue building our partnership.

Ealing Community Energy

Enabling effective collaborations

Over the past year we've collaborated with our family of local co-operatives on new ways to add urban community solar capacity across the capital. Successful 2025 funding awards from Energy Redress (ER), for Repowering London and our partner co-op North Kensington Community Energy, demonstrate how this can add value.

More than £249k has been secured from the Urban Community Solar for Londoners project (ER round 10), to deliver feasibility studies for 2MWp of investible rooftop solar capacity across a number of London boroughs.

Meanwhile, some £485k of funding for the Pan-London Community-Owned Solar PV project (ER round 11) will support 1MWp of new community-owned solar, also spread across the capital.

Working across a pan-London portfolio will remove some of the risk of funded projects that depend on a specific site or relationship. By working collaboratively, we can respond flexibly to new sites and opportunities as we find them. We can also benefit from economies of scale and network learning opportunities.



⤴ Solar feasibility studies will be a key outcome of our Energy Redress funding

Key achievements & targets

£734k

Funding secured in 2025 to support co-op solar development through Energy Redress schemes

>2MWp

Total generating capacity of community-owned solar due to be installed thanks to the Energy Redress funding

1,100

The total number of people we aim to engage on community energy topics while delivering these projects

What is Energy Redress?

The Energy Redress Scheme – administered by Energy Saving Trust – distributes payments that have been collected by Ofgem from energy companies who may have breached the regulator's rules.

Since its launch in 2018, the scheme has awarded more than £213m to UK projects that support energy customers who are vulnerable, and projects aiming to reduce carbon emissions.

**energy
saving
trust**



Gaining ground with Greener Schools

Providing an example of how government funding can go further when community energy is a partner, Repowering London was able to secure £200k in funding to install solar panels across three Newham schools from the Mayor of London's Greener Schools initiative.

The pilot project aims to promote decarbonisation in 38 schools across 16 London boroughs. The designation of community energy as a 'desirable criteria' for funding meant that organisations like Repowering London could be recognised for providing not only the technical and financial expertise we bring to solar installation projects, but also the built-in social value that comes along with our people-first approach.

As a result, installations on three Newham schools were able to benefit from Greener Schools funding.



Roman Road School was one of three Newham schools to benefit from the Greener Schools initiative via Repowering London. Right: Newham's Mayor and council representatives visit a school solar installation

Key achievements

- The three Newham schools involved will save an estimated **£450k in energy bills** over the panels' lifetime, based on installations of 345 kWp of community-owned solar power.
- The school installations will increase the Community Energy Newham community fund by **an estimated £50k** over their lifetime.
- The programme helps embed climate and sustainability learning in the schools involved.



Specialist guidance for local authorities



Repowering London has seen how close partnerships with local councils can accelerate the growth of community energy in a borough (see page 15). We also understand that councils need clear information and useful tools to give them the confidence to commit to the sector.

The **London Councils Community Energy Toolkit** directly addresses this need. Alongside London Councils and Regen (a not-for-profit organisation that promotes renewable energy and energy efficiency), Repowering London has developed a suite of resources that we hope will save local councils time and money, build capacity and drive innovation, and help deliver on the Government’s Local Power Plan.



The toolkit includes case studies based on members of our solar co-op family.
Left: Jacob Heitland, Newham Director of Climate Action, addresses the crowd at a Community Energy Newham event, where the local council has been an active supporter

Key achievements

- Helps councils **map the community energy sector** in their borough.
- Provides **practical steps and examples** to help councils create the right conditions for community energy to thrive, whatever their starting point.
- Offers **guidance** tailored specifically to the challenges and scenarios faced by local authorities.



First asset transfer for Repowering Finance



Repowering Finance's first asset transfers were to investors in Community Energy Newham, see page 15

Repowering Finance, the fast-track funding vehicle developed by Repowering London, has begun to make its power felt.

A £1.5m loan facility agreed with social impact lenders The Esmée Fairbairn Foundation and Trust for London allows Repowering Finance to install assets on behalf of community energy groups, then hold and maintain the assets until they are brought into community ownership via a share offer.

Its aims are to facilitate 5MWp of community-owned solar energy and engage more than 5,000 Londoners in the low-carbon transition by 2028.

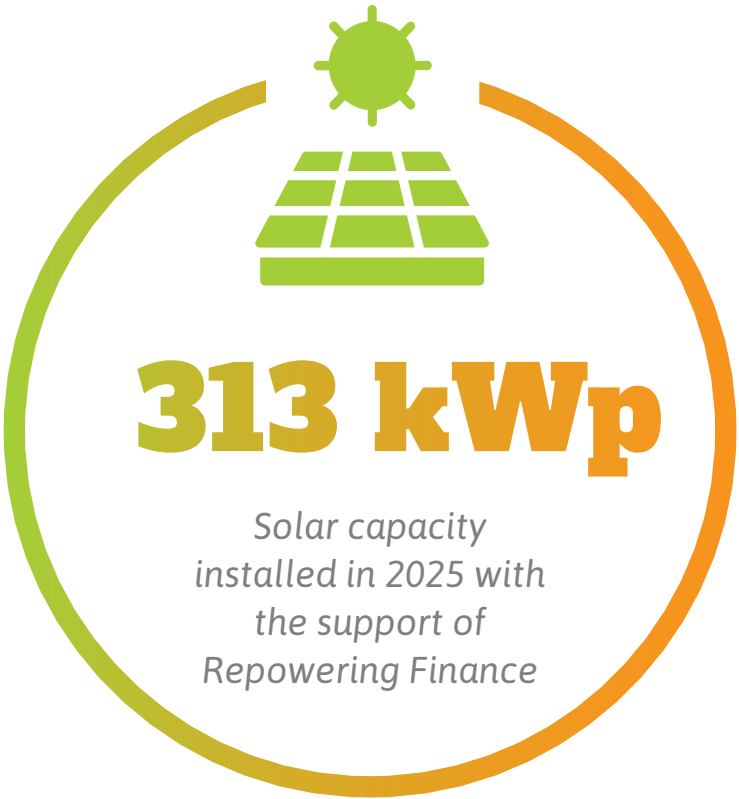
Key achievements

- Made its **first asset transfer** – following a successful share offer by Community Energy Newham (see p15).
- Has been instrumental in raising **grant funding** for new solar installations, by effectively ‘de-risking’ the process. This has reduced the net cost of financed installations by some 34%.
- Has added to its **Director talent** pool, appointing Rhianydd Griffiths in 2025.



It’s now about moving past proof of concept. We’ve had the first lenders come on board, the first asset acquisitions, and we have already begun the first asset transfers to community groups. It’s about doing it again, and again, and again – and bigger.

Rhianydd Griffiths,
Repowering Finance Director,
appointed in 2025



SUPPORTING OUR CO-OP FAMILY



Repowering London's Henrietta Dale addresses Hammersmith & Fulham Community Energy share offer supporters and potential investors



Photos: Joe Burrows

Sharing in success



Local launch: CEN shared details of its first share offer at a launch event supported by Newham council officials and the Mayor of Newham (pictured right)

Taking a huge leap forward, two members of our co-op family launched their first community share offers in 2025 with our support.

Community Energy Newham (CEN) successfully raised £120k to bring solar installations on three libraries into community ownership.

The installations on Stratford Library, East Ham Library and the Beckton Globe are now owned by just over 100 investors, who will receive a 3% return on their investment and become members of CEN, giving them a say in how the co-op is run.

Hammersmith & Fulham Community Energy (HFCE) quickly followed suit, raising more than £106k to fund a 270-panel solar installation on Jack Tizard School in west London. As a school that focuses on students with a range of severe learning disabilities it has a larger energy need, so the bill savings that result from the solar panels will have a real, positive impact over coming years.

As one HFCE volunteer says: "What's a better way to support the most vulnerable than starting with children with disabilities and the community around them?"

Next steps

In 2026, CEN is continuing its momentum. A second share offer, to fund community ownership of solar installations on two Newham schools, is in the final stages of planning.



£227k

Total raised across the CEN and HFCE Share Offers

No. of Investors

211

choosing to invest in a cleaner future for their boroughs

Total investible solar generation capacity

306 kWp

Funds expected to be ringfenced for

£35k

Local Community Funds



The power of partnership

The establishment of close working ties with local councils was a vital element in the success of both share offers.

In Hammersmith & Fulham, the council offered speaking and outreach opportunities, shared investment news across the community and helped to make the offer launch an impactful event.

In Newham, we welcomed in-person and behind the scenes support from the Mayor (shown above) and members of the council's Climate Action Team.



Photos: Hammersmith & Fulham Council



People often feel powerless in the face of the climate crisis ... This is about giving them a stake in real, local solutions — where the social benefits go hand-in-hand with carbon savings.

Lily Robertson, HFCE volunteer
Director and investor (pictured left)
Source: [The Green Londoner](#)

54%

The percentage of community share investors who invested less than £250

51%

The percentage of community share investors who live in the borough in which the solar panels are installed



A drone captures the HFCE share offer launch event at Jack Tizard School

Key achievements

- **Engagement & education.** Thousands of people were engaged with community energy through outreach that stretched across the boroughs involved.
- **Intentional inclusion.** A low cost of entry for investors (from £50) was set to encourage participation from people on lower incomes.
- **Local ownership.** More than half of investors in the two share offers were residents of the boroughs involved.
- **Investment boost.** A total of £88k was invested by the Community Shares Booster Fund, offering a vote of confidence in the strength of the share offers.



Building skills with our co-op Directors

Volunteer co-op Directors are at the heart of building London’s community-owned solar capacity and come to their role with a wide variety of experiences and skills. With this in mind, our Communities team has put together a range of events to exchange information and build a common skill-set that will position each volunteer for success.

Through in-person Directors’ Days, regular online drop-in calls, and sessions on topics like governance

responsibilities, the people at the core of the co-ops get tailored support and grow in confidence. Directors with specialist knowledge are invited to present and share their first-hand experience with others.

The events have included learning on running community share offers, working with local authorities, and the benefits of retrofit. By carving out time for volunteers to get to know each other, we’ve seen them explore challenges and solutions together.



Key achievements

- Two **Directors’ Days** were held in 2025, sharing knowledge and building cohesion among these key volunteers.
- We have developed and launched a **Co-operative Learning Programme** to further build skills among Directors and the wider co-op volunteer community.



Coming together with like-minded people with a passion for making change is such a buzz. Since I got involved I’ve got to know my neighbourhood better, make a difference, and realised that there is a lot to be hopeful about – because we’re creating that hope ourselves.

Mark Thomlinson, volunteer Director, North Kensington Community Energy



Directors’ Days offer an opportunity for co-op leaders to share their experiences and learning

STRENGTHENING OUR SECTOR



Repowering London's Afsheen Kabir Rashid and Henrietta Dale welcome Ed Miliband MP to a solar co-op's solar installation



Our team (pictured with Co-operative Party Secretary General Joe Fortune, left) was proud to contribute to the Co-Operative Party's Power in our Communities report, launched in May 2025



Across the year we welcomed a range of guests to our projects including Secretary of State for Energy Security and Net Zero, Ed Miliband MP, Rachel Blake MP, Uma Kumaran MP, and London Deputy Mayor Mete Çoban

Making our voices heard

Our projects and solar rooftops continued to attract influential visitors from across local and national government in 2025.

These events gave Repowering London and the co-operatives we support an opportunity to advocate for the value of community energy as a route to bringing energy equity, Green sector education, local investment and low-carbon innovation directly into communities.

By introducing decision-makers to our co-operative family and its many committed volunteers, we make the promise of clean, affordable energy tangible, and create momentum towards widespread change.

We have also contributed to [Parliamentary consultations](#), expert panels, [podcasts](#), and press interviews.

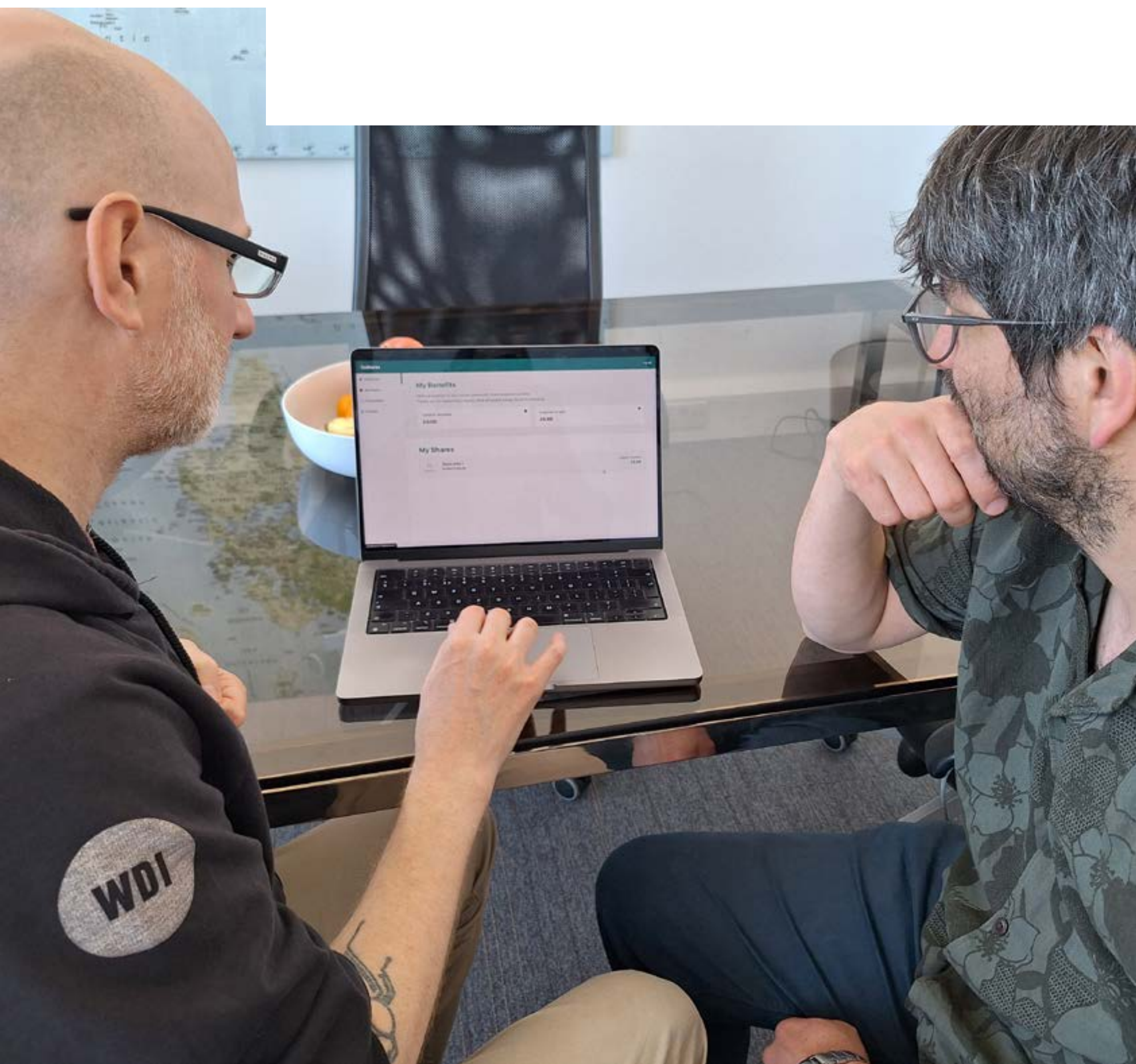
And we believe we are now seeing results. The Government's Local Power Plan is one of the most positive moves we've seen in terms of prioritising local voices in energy system reform. But expect to see us continuing to speak up in 2026 to make sure that, as the details become clear, communities are truly heard, involved and understood.



... for too long, the energy system has been something done to us, not by us or for us. It's complex, opaque, and dominated by distant companies. But it doesn't have to be.

Henrietta Dale, Repowering London Low Carbon Development Senior Programme Manager, [Power in our Communities](#), p34

Delivering essential tools & technology



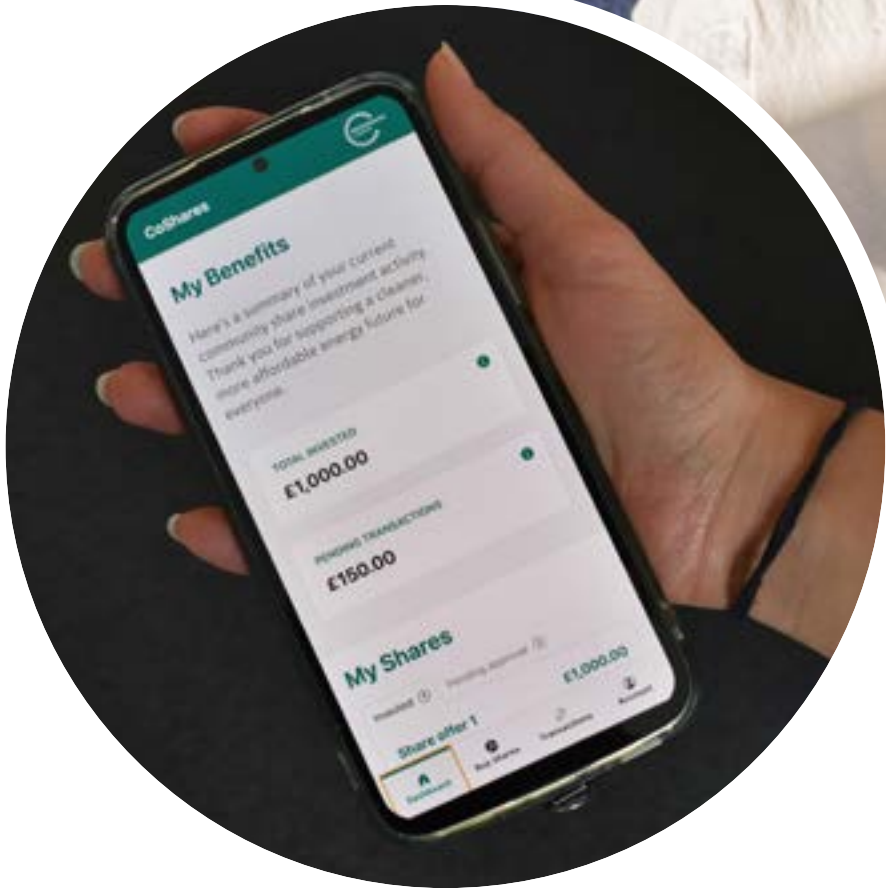
Repowering London understands the challenges that come with running a community share offer and managing solar assets. We also know the importance of share offers to expanding the impact of the sector.

That’s why, in partnership with Shareenergy and Third Sector Design, we’re developing new resources that can make the process simpler. We’ve already put the tools to use in-house, and are in process of improving them further with input from the community energy sector.

CoShares includes both a share register management platform and a member-facing investment portal. It addresses the high administration costs, technical barriers, and unsuitable IT systems that slow down community energy groups – helping them keep their focus on tackling the climate and energy crises.

Elysia is specifically designed to address the challenges of managing meter reading and billing for community energy sites. It was designed to manage even complex tariffs such as matching and capped arrangements, and legacy Feed-in Tariffs (FiTs).

CoShares was used to administer Community Energy Newham’s first share offer in 2025 (see page 15)



Key achievements

- The tools are designed to be **open-source** and adaptable, and free to use. They can be customised to meet each co-op’s needs.
- A user-friendly and up to date investment portal **encourages investor trust**.
- The tools can automate routine tasks to **reduce share offer administration costs** and the risk of error.





Inspiring Green futures

No. of
learning hours
delivered in 2025

900+

Repowering London believes strongly that young people should be able to access the benefits and opportunities of the Green transition, and feel empowered and confident to take their place in the low-carbon society of the future.

That's why we have continued to develop our **Voyage to Repower (VTR)** education programme. This nine-week course for 18–24-year-olds who are

not in education, employment or training, helps them to imagine a future within a Green industry and prepares them to begin seeking a job in the sector.

In 2025, thanks to funding from National Lottery Climate Fund and support from the Royal Borough of Kensington & Chelsea, the programme introduced 11 more young people to the many opportunities and avenues available as part of building community energy and a just transition.

Key achievements

- **Eye on inclusion.** We recruit with a focus on bringing new voices into our sector. In 2025, 90% of participants represented Global Majority communities.
- **Lasting partnerships.** VTR continues to receive strong support from local councils, Green businesses, and the community energy community.
- **Expert leadership.** Industry experts and innovative organisations have given their time to lead workshops, covering topics like solar & retrofit technology, finance, sustainability and IT, and personal development and employability skills.
- **Workplace taster.** Participants were helped to find paid work experience as part of the programme.
- **Job search support.** Every young person who completes the course receives job search support, mentoring, and access to the VTR alumni network.



The best thing I've learned is to speak in the 'I'. I am confident in writing my CV and moving forward in interviews.

Ryan, VTR 2025



I am ready to apply to jobs that require more teamwork and communication. I feel I've improved a lot and can express myself better.

Bilal, VTR 2025

TACKLING ENERGY INEQUALITY



Training at the frontline

In 2025, we continued to roll out training for those in the voluntary and community, health and social care, housing, and advice sectors who work directly with vulnerable households. These frontline workers often support people facing energy precarity, and for whom the use of prepayment meters has resulted in negative health impacts and lack of access to vital heat and light.

We know that too many vulnerable households in our community suffer serious health impacts as a result of being unable to manage their energy supply and being wrongly forced to use prepayment meters. In response, our training helped frontline workers build understanding around rights and protections for prepayment meter customers. And the positive effects are already being felt.

Some participants report that they have used their learning to support their service users to switch their meter, reducing the risk that these households will self-disconnect from the energy that they need to stay warm and well at home.



Many people have been wrongly forced to use prepayment meters to manage their home electricity. Our training helps ensure that they understand their rights

Key achievements



The number of frontline workers who completed Repowering London's energy safeguarding training in 2024 and 2025



The percentage of training participants surveyed who would recommend the training to colleagues



The number of frontline workers who received information on supporting families in energy precarity



The number of organisations that participated, including food banks, community centres and residents' associations

Really helpful, very thorough and comprehensive. Useful for anybody who works with anyone who is vulnerable or potentially vulnerable ... Thank you!

Energy Safeguarding Training participant



My consistent presence has helped establish a community hub, where people feel confident signposting friends and family for support.

Ewure Esi Ansa-Otu, Repowering London Community Lead in Lambeth



Each Community Lead delivering energy support has been trained in energy awareness, domestic energy efficiency, and/or fuel debt.

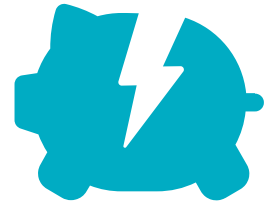


Energy support was offered at local events including fairs, markets, clubs and food banks – as well as pop-up sessions arranged by our locally based Community Leads

Community-led energy support

Draught-proofing measures, energy-saving lightbulbs, and emergency fuel vouchers – all of this and more has been available through our most recent Energy Support Tour.

In 2025, members of our Communities team and our Community Leads have continued to speak to people about energy and affordability, and encourage them to share this new knowledge with friends and neighbours.



Fuel costs: emergency funding

300

Some 300 people received £49 emergency fund vouchers to help them escape from fuel debt

Key achievements

- **Community engagement.** In 2025, the Energy Support Tour included in-person conversations with **nearly 2,000** people.
- **Practical solutions.** 250+ people received **free draught-proofing materials** and training on how to install them at home. The programme also provided more than 150 carbon monoxide alarms.
- **Priority progress.** The team shared information about the Priority Services Register and how to sign up with **more than 950** people.
- **Rights reminders.** The programme has helped participants understand their rights in relation to prepayment meters, particularly people experiencing energy precarity.



Rethinking urban retrofit

Repowering London began by bringing community-owned solar power directly to urban communities. Over the past few years, we have expanded that work to tackle one of London’s biggest challenges: making homes warmer, healthier and more affordable to heat.

In 2025, we focused on developing new approaches to community-led retrofit that put people first.

Working alongside residents in a number of London boroughs, and with local partners and technical experts, we are building the relationships, knowledge and delivery models we need to unlock the potential for making energy-efficient home upgrades on a large scale.

This is especially important in London’s blocks of flats and mixed-tenure housing, where retrofit can be difficult to co-ordinate, fund and deliver fairly.

Our work is helping to identify practical forward pathways that reduce carbon emissions and improve comfort, health and energy affordability for households.



Below and next page: Our October 2025 ‘Celebrating Retrofit Redefined’ event brought together residents, industry partners and community champions to imagine what’s next for community-led retrofit





Key achievements

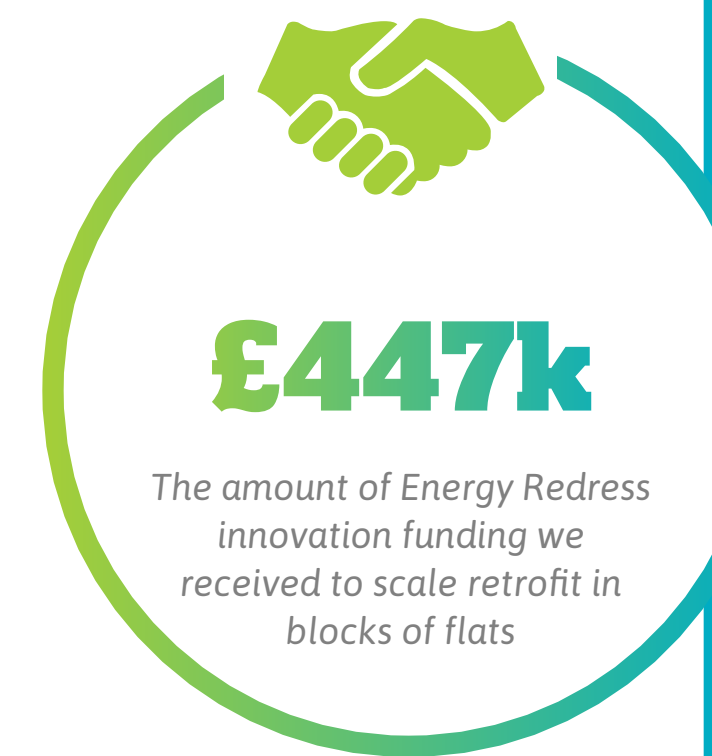
- **Developing Repowering Homes.**
We continued to shape our community-led retrofit service, designed to help households get trusted support to make low-carbon heating and energy-efficiency upgrades.
- **Putting residents at the centre.**
Our approach combines technical expertise with community engagement, ensuring residents are informed, involved and supported across the retrofit journey.
- **Building long-term solutions.**
Support from Impact on Urban Health is helping us test and refine approaches that connect retrofit with health, affordability and community wellbeing.
- **Connecting advice and action.**
Our retrofit work complements wider fuel-poverty support, linking residents to practical guidance, energy advice and trusted networks, aimed at unlocking retrofit for this challenging residential sector.
- **Sharing learning with the sector.**
We hosted a three-part webinar series to share learning from our retrofit journey design. This brought together residents, delivery partners and sector organisations to explore the challenges and opportunities of community-led retrofit in blocks of flats. The sessions helped build knowledge, strengthen partnerships and support wider innovation across the sector.



Bringing blocks on board

Building on our innovation work in blocks of flats, funded by Energy Redress, we're now working with up to 10 London residential blocks to help them unlock retrofit for their residents.

The blocks will receive subsidised feasibility and engagement support, helping address one of the most complex areas of urban retrofit delivery.



REALISING THE REPOWERED COMMUNITY



Uma Kumaran MP at
Stratford Library



Repowered Community lands in London

Our holistic community-led energy services model, which we call the 'Repowered Community', is in the process of being realised in London.

We believe that developing community energy projects that follow the Repowered Community model will deliver multiple and wide-ranging impacts for local communities, including:

- **Increased civic participation.** This is due to local ownership of energy-generation assets and shared benefits.
- **Clean energy generation.** This will use a combination of solar, retrofit and best-fit technologies.
- **Green skills development.** This is delivered by training, education and employability support.



What is the Repowered Community?

The Repowered Community model brings together energy assets, energy storage and infrastructure in a local area, connecting them together in what is called a Smart Local Energy System (SLES). Tying everything together in this way decentralises energy supply, builds local energy resilience and cuts costs as well as carbon emissions, for the benefit of individual residents, local councils and the UK as a whole.

The model directly promotes the aims of the UK Government's recently announced Local Power Plan – giving power back to communities, creating local jobs and strengthening the UK's overall energy security.





Repowered Community Newham gathers speed



A Community Steering Group has been established in Newham to take important decisions together. See next page

Repowering London is working with Newham Council, Community Energy Newham, partners from academia and industry, and borough residents to assemble the elements needed to create a Repowered Community and begin using them in Newham.

Together we are working through the choices and challenges that come with creating an innovative, integrated, holistic and community-owned renewable energy service.

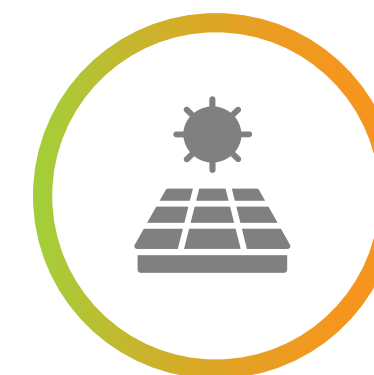
The result, by 2030, will be a 'demonstrator' in Newham that shows what success looks like for a Repowered Community. A toolkit will then share the learning gathered so that the model can be actioned anywhere.

Supported by



Repowering London has secured a National Lottery Climate Action Fund grant for a five-year programme (2025–2030) to demonstrate the Repowered Community model in Newham.

Key achievements – one year in



0.7MWp in rooftop solar assets are already in operation, with 2.5MWp under development



The first geographic area of focus for a heat network – Little Ilford ward – has been prioritised by a Community Steering Group



Work has begun on governance design for a Community Energy Services Company (CESCo) that will deliver services to local residents



Collaboration is central

Repowered Community Newham is coming together thanks to a collaboration between Repowering London and a number of organisations that support access to community assets and subject matter expertise. These are:

London Borough of Newham provides access to sites, input to business models and supports outreach to residents.

Dark Matter Labs leads the system design process that will determine a governance structure for developing locally-led low-carbon infrastructure projects.

London South Bank University leads development of the community heat project and is providing input to technical toolkits.

Community Energy Newham, part of our solar co-op family, is supporting community engagement, co-design, and will have a role in the governance of the energy service provider being created.



Repowering London meets regularly with our expert collaborators, who are helping to deliver the Repowered Community Newham project



£490k

Funding received from Westminster Climate Fund to develop a Repowered Community in the borough

Work begins in Westminster

The Repowered Community model is spreading. Repowering London is now working with Westminster Council to establish the foundations for a community-owned energy organisation in Westminster and deliver an initial portfolio of community energy and retrofit activity.

The two-year project will unlock low-carbon infrastructure delivery in the borough, building inclusive governance structures, mobilising community participation, and preparing for community investment, alongside the development of an initial portfolio of community-owned rooftop solar and early-stage support for community-led retrofit in blocks of flats.

Watch this space

OUR 2025 FUNDERS





Thank you for your interest in Repowering London

If you would like to learn more about any of the work illustrated on these pages, or would like to discuss how you or your organisation can work with Repowering London to achieve our mission, please get in touch.

Email: info@repowering.org.uk

