

ENERGISING BRITAIN

EVERYTHING WE LOVE IS POWERED BY **electricity**

THE FINE!

NET ZERO FOOTBALL
BRADFORD CITY AFC

NET ZERO CHIPS
LEEDS UNITED

NET ZERO ICE CREAM
LIVERPOOL

NET ZERO LOCAL LANDMARKS
ALMA TROUBEN

LIGHTNING TALKS

INVESTMENT "RENEWABLES"

canopy

WE RETROFIT WITH PEOPLE NOT TO PEOPLE

CRITICAL TO THE WARM HOMES PLAN

ENERGY DEMOCRACY

STUART GOLDSMITH
THE ROLE OF COMEDY & STORY TELLING IN CLIMATE ACTION

CLIMATE CHANGE IS FULL OF CONTRADICTIONS

CLIMATE CONFESSIONS

TRY NOT TO BUT I REALLY LIKE STEAK!

WE'RE ALL GRAPPLING WITH THE CLIMATE CRISIS!

THE MESSAGE NEEDS TO BE POSITIVE!

YOU HAVE THE POWER

THE TIME IS NOW

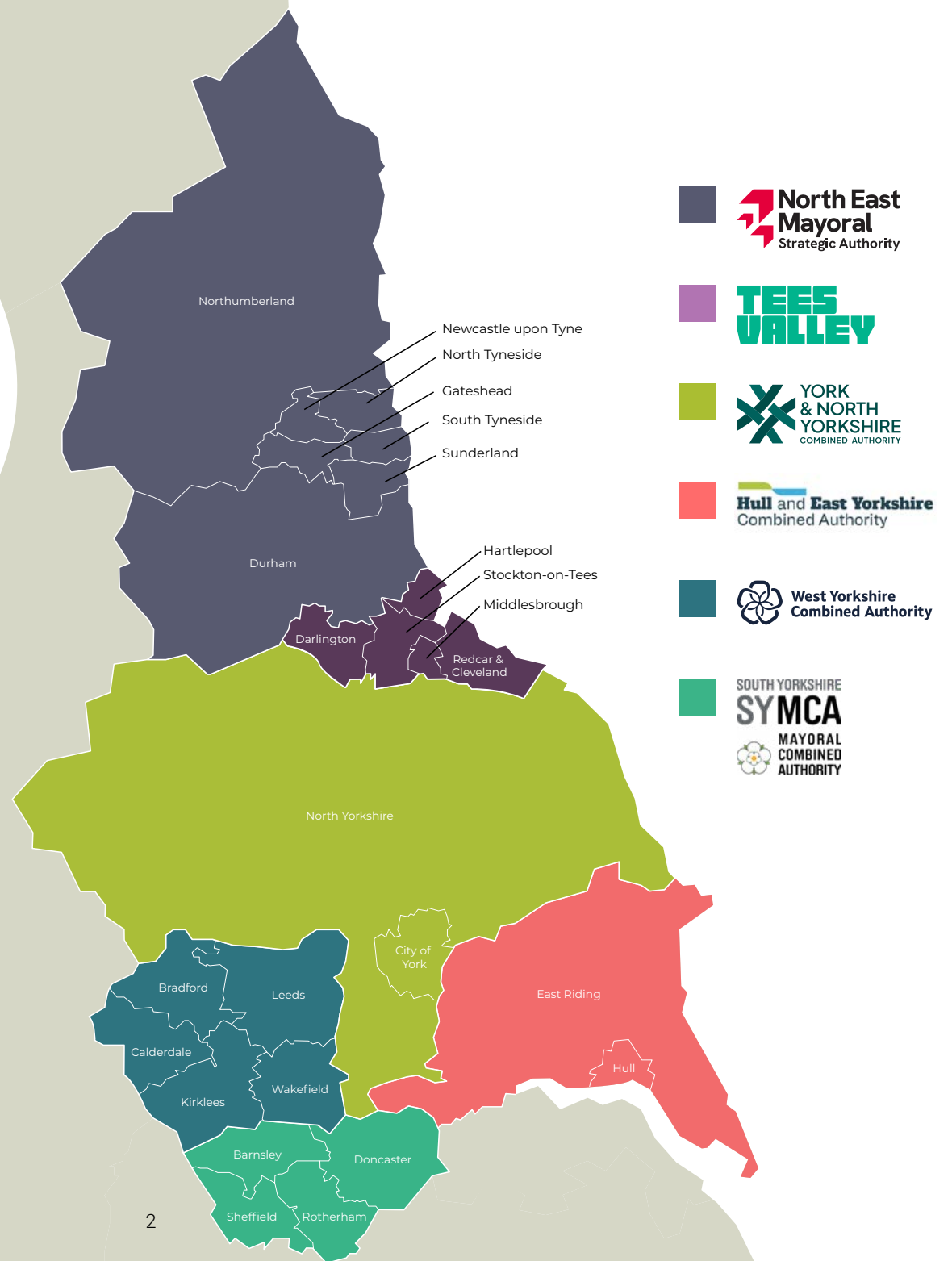
PEOPLE PLANET. PINT. TIME!

WHAT WE ARE DOING IS FUNDAMENTAL TO MEETING THESE CHALLENGES.

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WHAT IS THE NORTH EAST AND YORKSHIRE NET ZERO HUB?

We are part of a national network of five Hubs in England, funded and directed by the UK Government's Department for Energy Security and Net Zero and Great British Energy to help local areas implement their energy strategies and to support delivery of the government's Clean Energy 2030 ambition and key national policies such as the Warm Homes Plan and the Local Power Plan.

The Hub serves the Combined Authority areas of the North East, Tees Valley, York and North Yorkshire, Hull and East Yorkshire, South Yorkshire and West Yorkshire – with sister Hubs serving the North West, South West, Midlands and Greater South East.

What we deliver is set by government – but how we deliver it is strategically driven in partnership by our region's six Combined Authorities, overseen by a board of local representatives and commercial investment, community energy and building decarbonisation specialists, led by an independent chair.

Our objectives detailed in our current Memorandum of Understanding are as follows:

- Increasing the readiness of and attracting investment into local energy generation projects
- Increasing the number of energy generation projects and skills across the region
- Supporting a national knowledge transfer programme to improve information sharing, training and evaluation and building networks and partnerships.



ENERGISING THE NORTH EAST AND YORKSHIRE

From solar-powered football to net zero ice-cream, the communities of Yorkshire and the North East are taking control of their energy like never before.

Earlier this year the government published Energising Britain, a vision for how it wants communities to see and feel the benefit of the clean energy transition.

It was launched right here in our region at an event the government asked the North East and Yorkshire Net Zero Hub to organise.

We brought together almost 200 people at Bradford City AFC – a football ground powered almost entirely by solar panels – to showcase how clean energy is a part of everyday life across our region and increasingly powers everything we love.

Then Climate Minister Katie White MP – subsequently promoted to Minister of State for Energy – highlighted how communities are central to the move to clean energy:

“We can’t move towards a greener world without recognising the magic of people who make a difference.”



“It’s not the government – it’s people, communities and stories that make things happen.”

Organisations from across the region shared examples of how clean energy is supporting communities, cutting costs and inspiring local action.

Simon Hudson, one of the founders of Hull and East Yorkshire’s Sustainable Ferriby group told the event about work to keep a local social club open by using renewable energy to cut its bills.

“People don’t really understand the benefits of sustainable energy until it’s explained to them. There’s a lot of understandable fear about doing something new. We make it easier for them to believe in it.”

– Simon Hudson

Katie White MP, Minister of State for Energy



Craig Richardson from East Durham Trust told the event how the Energising East Durham project is helping local people save money, use less energy and also making them feel part of something.

"By having conversations, we learned how important it is for communities to have a voice, so they no longer feel decisions about clean energy are being made without them – but with them."



Since the Hub was founded the number of locally-owned energy projects in the region has grown by well over 1000% – and in this year's annual report we want to showcase the projects which are truly energising and electrifying our region.



ENERGISING COMMUNITIES

**136****COMMUNITIES
SUPPORTED****23****PROJECTS RECEIVING OVER
£1M OF FUNDING THIS YEAR****£5.6M****OF FUNDING FOR COMMUNITY
PROJECTS THROUGH HUB OVERALL**

This year the government and Great British Energy – the publicly-owned energy company – set the ambition of every community in the UK having the opportunity to benefit from or own its own local energy project by 2030 – and in every corner of the North East and Yorkshire we're helping it to happen!

From sunshine powered cars in Northumberland to community-owned heat networks in North Yorkshire – and everywhere beyond and in between – we're helping local people power and empower their communities.

Community Energy sees local people work together to generate clean energy and heat where it is used – and from which their communities benefit!



In 2019 there were just nine identifiable community energy organisations in our region. Today the Hub is working with close to 150. More and more town and parish councils, community organisations, faith groups, charities and even sports teams are taking control and generating their own heat and power, leading to:

- Reduced energy costs for local groups and people
- Income for community activities
- Stronger local resilience against power cuts and flooding
- Better local air quality and lower carbon emissions.



This year saw more community-owned energy appearing in more corners of our region – sometimes in unexpected places like churches!

Initial project work investigating solar panels on the roof of St Paul's Church in Seahouses, Northumberland was one of the first community energy projects funded by the Hub. The project later became a part of Northumberland Community Energy Limited and this year saw the group's first church roof solar installation!

East Yorkshire community interest company, End Energy Poverty, is another group we've worked with this year.

They said: *"Working with the North East and Yorkshire Net Zero Hub has been a game-changer. The Hub helped us tap into key funding opportunities like the Community Energy Fund, which made our projects possible. They've also supported us by connecting us with other organisations and helping us grow our work across the region."*



St Paul's Church, Seahouses

The Hub works to support the growth of the community energy sector across our region. Ways in which we've done that this year include:

- Delivering carbon literacy training to 74 representatives of local authorities, communities and the wider energy sector, helping them see the opportunities of community-owned energy
- Organising 4 workshops helping almost 100 representatives of community groups develop the skills they told us they needed.
- Offering 1:1 specialist consultancy support to 22 organisations helping them overcome the obstacles holding back their projects.



GREAT BRITISH ENERGY COMMUNITY FUND

23 North East and Yorkshire communities have now received funding to help develop local energy projects from the Great British Energy Community Fund, which has been managed locally by the Hub.

Lowfield Green Housing Co-Operative, York



The 13 latest projects to receive a combined £550,000 – taking the total amount of funding for regional projects through GBECF to over £1m – include:

- **Church of England Newcastle Diocese:** Funding structural surveys of rooftop solar panels on 10 churches, generating power which not only cuts energy costs but helps provide a warm space and charging facilities to local residents. Any surplus revenue generated by the project will be distributed to community projects.
- **Environmental Smart CIC – Lasingham:** Investigating the feasibility of a village-wide decarbonisation solution for a North Yorkshire village, considering community owned solar, hydro power and ground-source heat where profits are fed back into the community.
- **Spennymoor Town Council:** Development of a solar array at a former aerodrome site to be delivered under a community ownership model where residents can invest, share financial returns, benefit from a Community Benefit Fund and participate in the decision-making.
- **Environmental Smart CIC (Malton):** Feasibility study for a community-owned ground-source heat network to heat Malton School and Community Hospital and the homes of Malton.
- **Holy Island of Lindisfarne Community Development Trust:** Further development of a project to install a ground mounted Solar PV array, Battery Energy Storage System and 10 fast EV chargers on the Island. The intention is to finance the project through a community share raise designed to support a programme of energy efficiency upgrades on residents' homes and to provide a return on investment for community shareholders.
- **Clean Energy Leeds:** Investigating the feasibility of solar panels on up to four community centres. A community fund will be created from surplus income, to pay for further projects, or offer grants to local community groups, while also ensuring activities offered by the centres are sustained due to saving energy costs.

- **Craghead Community Association:** Investigating the feasibility of a local flexibility cell involving coordinated battery storage, existing rooftop solar systems and domestic EV chargers in a Durham village. As well as lowering energy costs to householders, the revenue generated from the project aims to create a community fund aimed at tackling fuel poverty.



Follow this QR code to hear from other groups we've supported.

SEEING IS BELIEVING

If every community energy group inspired another group to start, we'd end up with twice as many community energy groups!

That's the thinking behind our Seeing is Believing events, which use bus tours, knowledge sharing events and peer-to-peer networking to showcase successful community energy projects being delivered by community groups from across the region to nearby organisations just like them.



Over 300 people attended Seeing is Believing events this year, and here's what some of them had to say:

"I've been given the task of creating a community energy strategy at my organisation and really don't know where to start, so it's been great to hear directly from those delivering great projects on the ground."

"We want to explore a community solar project at our parish council, so today has been a great learning exercise."

"The community centres that I support are in a really tricky position as due to rising energy costs, it's very difficult to keep them running, which is why we're trying to learn as much as possible about how community energy can be a solution here – today has been really helpful for this."



Follow the QR code to see short films about events we delivered in York and Newcastle.



LOCAL POWER PLAN

Earlier this year Great British Energy and the government published the Local Power Plan, setting out a vision to grow local and community-owned clean energy across the UK and ensure communities directly benefit from the energy they produce.



The plan states that the benefits of local power include:

- Solar on community buildings can “cut bills for services like libraries, schools and leisure centres, freeing up money to spend on better facilities”
- Community owned energy generation can also “generate profits which the community can choose to invest in local priorities”
- Strengthening energy security, not only “reducing our exposure to volatile fossil fuel markets” but also, through generating, storing and consuming energy locally we can “increase resilience and reduce pressure during times of high demand.”

The plan sets out future funding opportunities, including a continuation of grants for community energy groups to support early-stage projects similar to previous funds managed by the Local Net Zero Hubs as well as place for GBE to support local groups with capacity-building, helping to upskill and build additional expertise and resource within community groups.



MAKING LOCAL LANDMARKS FIT FOR THE FUTURE

The Chapter of York is ensuring a sustainable future for the 53 properties in its estate, including the installation of 199 solar panels on the roof of York Minster, generating 75,000 kilowatt-hours of energy a year to power services and events.

The Hub has helped the Chapter install new technologies to the historic 1 Deangate building to make it fit for the future without damaging its historic character – including an air-source heat pump, new double-glazed wooden sliding sash windows in keeping with the building's original architecture, and barely noticeable solar roof tiles.



Alex McCallion from York Minster said:

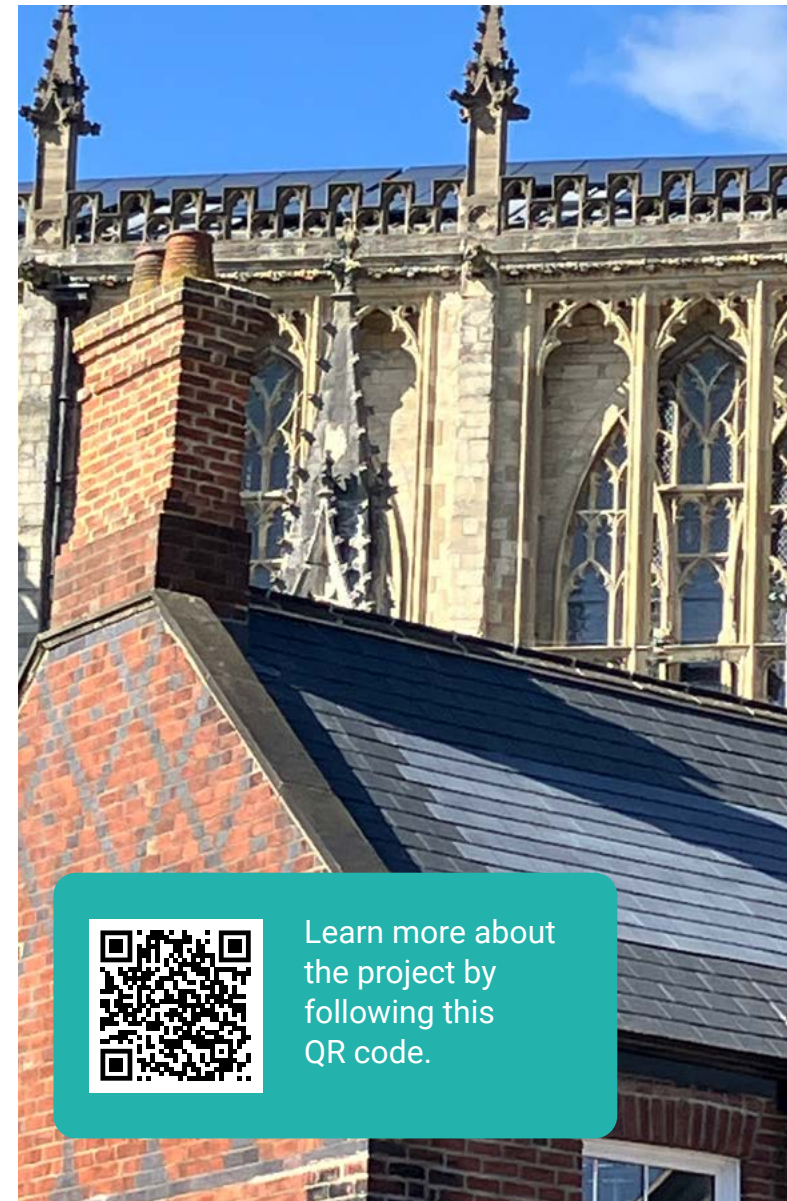
"To be able to carry out the deep retrofit of a Victorian building in the context of such a restricted heritage environment we hope will inspire other people to think about what they can do to their own homes."



"Our approach is a shining example of best practice in managing complex heritage estates and how to secure their long-term environmental, financial and heritage sustainability for future generations to enjoy."



Learn more about the project by following this QR code.





CREATING NET ZERO ICE CREAM WHILE BUILDING COMMUNITY WEALTH WHILE MAKING FARMING SUSTAINABLE

ReMooable Energy is a project developed by community enterprise Sheffield Energy Works to decarbonise the operations of popular local farm and creamery Our Cow Molly “using cow muck and sunshine”. Through the installation of large scale barn-mounted solar arrays and an anaerobic digester, they are creating Net Zero Ice Cream and building wealth for the community.

Not only does the project make the farm economically sustainable by reducing energy costs, it will make it more environmentally sustainable, with the anaerobic digester allowing the farm to make high-nutrient fertiliser from its own waste rather than having to buy energy-intensive artificial fertilisers, reducing the farm’s annual CO₂ emissions by over 225,000kg.

Local residents can also invest in the project through a community share offer, giving local people the right to decide how to invest profits into other community energy projects and receiving interest on their investment!

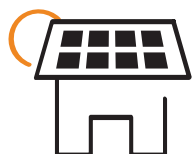
Lizzie Stygall from the project said: *“Getting the project to the stage it’s at now has taken a lot of hard work and it’s also taken a lot of funding, and that funding has come from the North East and Yorkshire Net Zero Hub – getting us through the project costs and legalities... we couldn’t have done that without this funding.”*



Learn more about the project by following this QR code.



MAKING PUBLIC BUILDINGS BETTER – AND SAVING MONEY FOR LOCAL SERVICES

**70****SCHOOLS RECEIVING
ROOFTOP SOLAR****£1.6M****SAVED FROM PUBLIC
BODIES SUPPORTED****40%****REDUCTION IN PUBLIC
BUILDING ENERGY COSTS**

Communities also benefit when local public services can improve the energy efficiency of their own buildings and generate their own clean power on site – making public assets more financially sustainable and saving money on energy bills for better local services.

The Hub's Public Estate Decarbonisation programme has worked directly with regional public bodies such as schools, the NHS and blue light services, and local authorities to help them cut the energy costs and carbon emissions of their own buildings.

This year the programme has worked with more than 140 organisations and even helped one local authority in our region identify 1840 tonnes of carbon savings from 10 of its buildings!



The team's activities this year include:

- **One-on-one support for 32 public sector organisations** – including helping six local authorities to complete estate decarbonisation strategies (with six more local strategies underway) and five energy audits, which identified potential annual savings of 950 tonnes of carbon. Case studies will be available on the Hub website.
- **Working closely with NHS** – including supporting the rollout of Great British Energy rooftop solar at NHS Trusts including Barnsley, Leeds and York, Tees, Esk and Wear Valley, Calderdale and Huddersfield, Humber, York and Scarborough and South Tyneside.
- **Liaising with contractors to support the deployment of GBE solar panels at over 70 schools** – generating an estimated £1.6m of annual energy cost savings.
- **Public Estate Mapping Project** – highlighting future rooftop solar potential on public buildings across five local authorities. The findings will help inform future programme development and regional investment priorities.



Solar panels on Viewley Hill Academy, in Hemlington, Middlesbrough installed as part of the Tees Valley Combined Authority school solar programme

IMPROVING PUBLIC BUILDINGS STARTS WITH STRATEGY AND PLANNING!

Upgrading and decarbonising public buildings is a priority for Stockton-on-Tees Borough Council. Billingham Forum, operated by Tees Active Limited and home to a range of facilities including an ice rink, swimming pool and theatre, is one of the Council's biggest consumers of energy.

Working with the North East and Yorkshire Net Zero Hub's Public Estate Decarbonisation Team, the Council identified priority sites across its estate and developed a Building Decarbonisation Strategy to support future investment decisions.

As part of this work, a fully funded decarbonisation report was completed for Billingham Forum. The assessment identified opportunities to reduce emissions and highlighted additional roof space suitable for solar panel installations.

The report has strengthened the council's evidence base for future funding applications and supports its ambition to become net zero by 2032. The recommendations will also help reduce energy costs at Billingham Forum, allowing more resources to be reinvested into facilities and services for local communities.





A YORK SWIMMING POOL WHICH OPENED OVER A CENTURY AGO IS GETTING FIT FOR THE FUTURE WITH SOLAR PANELS WHICH COULD CUT ENERGY BILLS BY ALMOST HALF!

Yearsley Swimming Pool has installed a 182kWh solar array with funding from the Great British Energy Mayoral Renewables Fund, bids for which were developed across the North East and Yorkshire by Hub team members.

The pool estimates the panels will reduce £30,000 a year in energy bills while reducing carbon emissions by about 29 tonnes.

Pool Manager James Howard said:

"We've started to see our consumption fall massively... we're looking at a reduction of about 40% on our energy bills."

"Reducing our operating costs will reduce the pool's loss, will make it more viable in the long term and keep it going for years and years into the future."

The pool was gifted to the people of York by Joseph Rowntree in 1908 and was originally heated using steam supplied by his factory – an early example of a heat network!



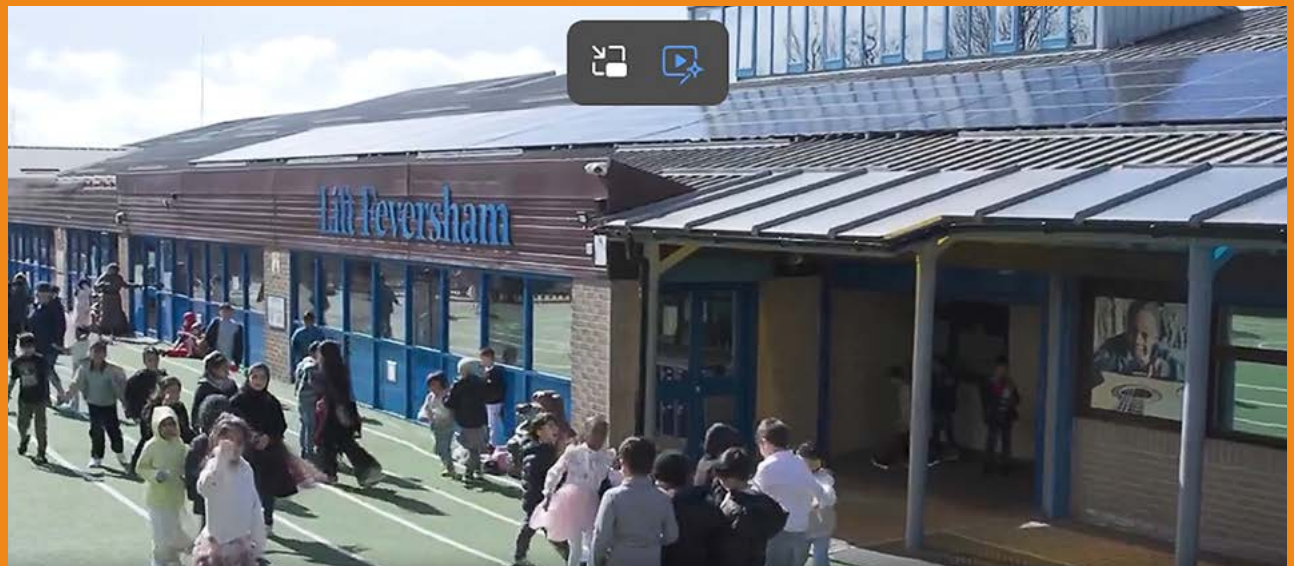
LIFT FEVERSHAM PRIMARY SCHOOL IN BRADFORD IS ONE OF THE SCHOOLS IN OUR REGION TO BENEFIT FROM GBE SOLAR – SAVING THE SCHOOL £23,000 ON ENERGY BILLS IN THE FIRST YEAR.

The school used the savings to open up the school site to charities, local colleges and groups in Bradford who had nowhere else to go to hold meetings and activities and bring local people together.

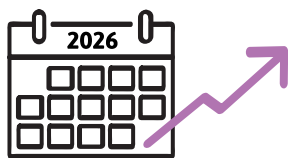
Principal, Naveed Idrees said: *"It has brought the curriculum to life, created capacity to engage the community and changed mindsets for life. And did I mention the financial savings!"*



Solar panels on the roof of Redcar and Cleveland leisure centre, installed with help from the Hub



WARMER HOMES



3,135 HOME IMPROVEMENTS
COMPLETED OR STARTED THIS YEAR –
1,277 MORE THAN THE TARGET



20,000
HOMES IMPROVED
OVER ALL



£16.6M
EXTRA FUNDING
SECURED

This year saw the publication of the Warm Homes Plan, described as “the biggest ever public investment to upgrade British homes and cut bills.”

The cleanest power is the power you never use, and the Hub has played a leading role in delivering energy efficiency home improvements across the North East and Yorkshire for several years.

In fact, we’ve now supported home improvements which have made almost 20,000 low income and social homes warmer, healthier and cheaper to run.

At the start of 2026 we completed work on the Social Housing Decarbonisation Fund, a national programme improving low income and social homes

We led a consortium of 15 local authorities and housing providers to deliver a retrofit programme which raised the Energy Performance of almost 6000 homes to at least EPC Band C.

We’re now leading an even larger consortium as part of the Warm Homes Social Housing Fund.

This consortium has 22 members stretching from Northumberland to Sheffield. The Hub-led collaboration secured initial funding of £43.9m – which in turn brought in £67m in co-funding – for improvements to over 11,000 homes.

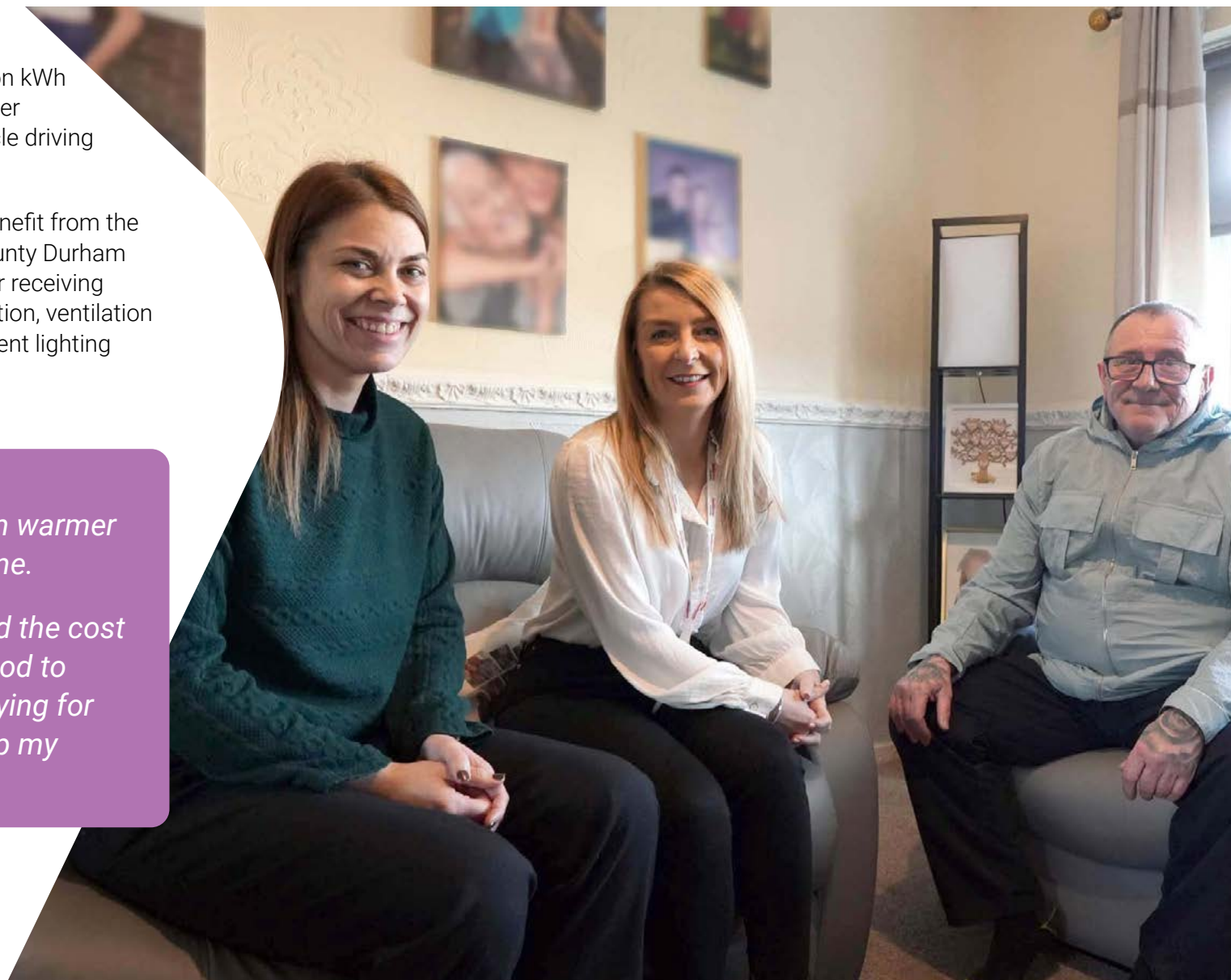
Work has already started or been finished on over 3,000 properties – saving over 4 million kWh of energy. That's enough to power 20 million miles of electric vehicle driving or 40 million dishwasher cycles!

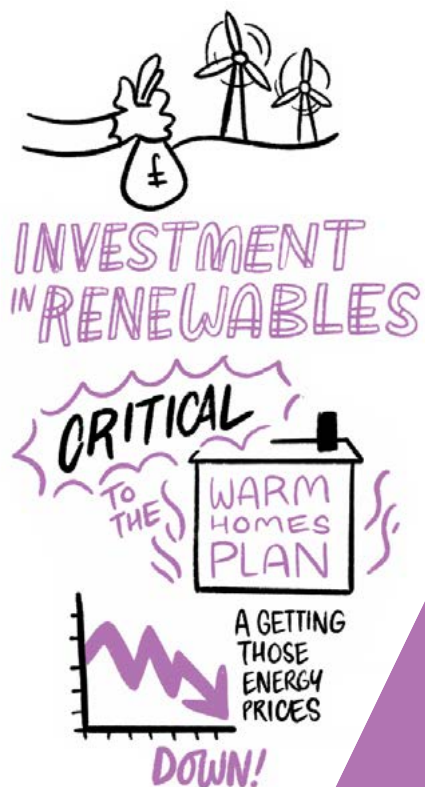
One of the first customers to benefit from the scheme, Terry Beer, said his County Durham home “feels much warmer” after receiving cavity wall insulation, loft insulation, ventilation improvements and energy efficient lighting in 2022.

The believe tenant added:

“It definitely feels much warmer since the work was done.

“With energy prices and the cost of living so high, it’s good to know I’m using and paying for less energy just to keep my home warm.”





The members of our Warm Homes Social Housing Fund consortium are:

- Believe Housing
- Bernicia
- Broadacres
- Darlington Council
- City of Doncaster Council
- Durham Aged Miners' Homes Association
- Gateshead Council
- Gentoo Group
- Golden Lane Housing Association
- Great Places
- Hartlepool Council
- Joseph Rowntree Housing Trust
- Karbon Homes
- Keelman Homes
- Livin
- Northstar Housing
- Northumberland County Council
- Railway Housing
- Sheffield City Council
- South Yorkshire Housing Association
- Thirteen Housing Group
- Tyne Group



£16.6 M EXTRA FUNDING SECURED FOR RAPID DELIVERY!

The Hub-led Warm Homes Consortium is delivering upgrades to homes across the North East and Yorkshire so fast it's actually secured extra money from the government – twice!

Due to some areas not being able to deliver on their annual targets the government sometimes reallocates funding from the programme to areas who had actually over-delivered.

In December we helped secure two of our consortium members an additional £2.6m of funding for home improvements for almost 500 more properties after they delivered their targets early!

Believe and Bernicia housing associations are now able to upgrade 489 more properties than they initially planned to.

Bernicia residents Alan and Pauline Warnaby's bungalow in Seahouses, Northumberland, benefited from an air source heat pump, new radiators, loft insulation and solar panels.

"It's a lot warmer in our home now, the workmanship was spot on and we're very happy and very pleased with the work we've had done", said retired joiner Alan, 83.

In July we did even better, securing an additional £14m to fund home improvements for further 3,000 families!

The funding will help bring eligible properties up to an EPC rating C, with measures including new loft and wall insulation and double glazing, and the installation of low carbon heating technologies such as heat pumps.



Kay and Jo from our retrofit team celebrate bringing investment in social housing to Newcastle with consortium members Tyne Housing.



THE WARM HOMES PLAN

Published in March, the Warm Homes Plan has been described as “the biggest public investment in home upgrades in British history” and is designed to “cut bills, tackle fuel poverty, create good jobs and get us off the rollercoaster of international fossil fuel markets”

By 2030 the plan aims to:

- Triple the number of homes with solar today by deploying panels on the rooftops of up to 3 million more homes.
- Deliver over 450,000 heat pump installations per year.
- Upgrade up to 5 million homes.
- Double the amount of heat demand met via heat networks by 2035.



It intends to do this with:

- Universal grant support for households to switch to clean heat through the Boiler Upgrade Scheme.
- £5bn funding for low- and zero-interest consumer loans, to help more households meet the upfront costs of improving their homes through a range of financing options (including increased mortgages or separate loans).
- Creation of a Warm Homes Agency to support the delivery of the plan at a national and local level.



A property in Sunderland managed by Gentoo, with solar panels and a heat pump installed (as well as wall and loft insulation and improved ventilation) installed through our Warm Homes consortium. Home improvements were also made alongside other renovations while the property was empty, to minimise any disruption for tenants!

FREE SPECIALIST SUPPORT FOR LOCAL PROJECTS: HULL AND EAST YORKSHIRE IN FOCUS

The Local Net Zero Hubs were originally created to provide local authorities with the additional capacity and capability to transform their local energy strategies into investable and deliverable projects – and this remains a core part of our work.

Energy use in the North East and Yorkshire is projected to double in the coming years – making it critical that areas develop and deliver a pipeline of the energy generating projects they will need to power economic growth, transport and housing – and keep costs down for businesses and households alike.

We provide local authorities with free support to develop and deliver energy projects they might otherwise not have the staffing or specialist skills to pursue alone, with dedicated staff hosted locally within each of our Mayoral Strategic Authorities and working across the region, identifying potential local projects and progressing them to the stage where they are ready for investment.

This year we're going to examine what that looks like day-to-day for just one of the team – Harry Baross, who works from within the Hull and East Yorkshire Combined Authority.



Harry Baross, Regional Project Manager –
Hull and East Yorkshire

SOLAR CANOPIES FEASIBILITY TOOLKIT AND SOLAR FOR BUSINESS RESOURCES

Thousands of public car parking spaces could be harnessed to generate clean power for homes, businesses and public services across the North East and Yorkshire, and Harry worked with our Tees Valley project manager to develop a free tool helping local authorities and the wider public sector quickly assess potential sites for overhead solar canopies.

By entering a small amount of information into the system, users can immediately get a clear picture of whether a site is feasible for canopies and how much power could be generated from them, making it much easier and quicker to take a project forward.

Harry also oversaw production of new resources designed to help councils and community groups own and install solar panels

on the roofs of local businesses and sell them the electricity produced at a discounted rate.

The Solar for Business resources were inspired by a scheme in West Suffolk which saved local businesses over £700,000 in energy costs.

The resources will save organisations interested in replicating the scheme the time and effort of developing the initial idea from scratch by providing documents that need minimal adaptation to allow for local context and requirements.



SUPPORTING THE GROWTH OF LOCAL COMMUNITY ENERGY

The authorities and communities north of the Humber have made real progress this year on developing a local community energy sector – including by helping the region organise its first ever community energy conference.

The event – which took place at the Hull Guildhall – showcased what community energy is, how projects can be started, and the benefits to communities of locally-owned clean heat projects which local people benefit from.

Its aim was to to start building a network of interested groups in the area and kickstart conversations around potential projects and partnerships.

Following on from the event Harry brokered an agreement in principle for the formation of a Community Energy Partnership between key local partners to create a holistic support process for local projects.



LOCAL AREA ENERGY PLANS

Local Area Energy Plans are data-driven assessments of the amount of energy regions will need to power their economic and growth ambitions, alongside suggestions of the quickest and most cost-effective projects to deliver it.

Many regions have found them very effective ways to bring private investment into the local energy system. Harry has this year been heavily involved in the production of a plan for Hull and East Yorkshire, as have our regional project managers in Tees Valley and West Yorkshire.

The final revisions of the West Yorkshire plan are nearing completion, and the process has identified over 100 opportunities across the region. Our local project manager is now talking to individual Local Authorities to discuss how these opportunities can be pursued and what support the Hub can offer.



YOU HAVE THE
POWER × THE
TIME IS NOW = **ENERGY**
SO LET'S GENERATE CLEAN
FOR OUR REGION!

LOCAL PROJECTS

Harry has also helped take forward a number of other local projects, including:

- Help identifying potential sites for rooftop solar panels in Hull on buildings such as Stockholm Road Depot, which has now had a 0.4MW system installed that is expected to generate over 8.5million kWh of clean energy over its lifetime.
- Securing funding for solar canopies at leisure centres and depots across the East Riding in a way that blended grant support and Council investment.
- Support in the development of a ground-mount solar project in Bridlington in East Riding, including progressing technical feasibility work into a business case that secured internal buy-in from both the Council and Mayoral Strategic Authority.



Lonsdale Community Centre in Hull is benefiting from locally powered solar panels

SHARING KNOWLEDGE AND MAKING CONNECTIONS

We are a genuine Hub, connecting the regions to government and government to the regions, advocating for our areas, and connecting people to the knowledge and partners they need to inform, implement and get the maximum impact out of their projects.

One of our objectives is to:

Support a national knowledge transfer programme to improve information sharing, training, and evaluation, and build networks and partnerships.

We do this by:

- Sharing best practice to inspire and inform the next generation of local and community energy projects.
- Advocating for our local authorities when engaging with policy makers and key stakeholders such as the energy transmission and distribution networks and the National Energy System Operator.
- Meeting regional knowledge gaps when they emerge.

This year we have delivered and participated in a wide range of major events, roundtables and workshops including our own annual summit, which brought close to 100 local authority staff and community energy groups together in York for a series of masterclasses and case studies on involving communities in clean energy.



You can see recordings from this and our previous conferences on our YouTube channel by following this QR code.



FILLING KNOWLEDGE GAPS

Connecting people to knowledge is one of our key objectives – and when that knowledge isn't available we go out and get it:

Research produced by the Hub this year includes:

- **Starting the Conversation:** Guidance developed in partnership with engagement specialists Involvement aimed at helping to support local authority officers to build the skills and confidence needed to lead meaningful conversations with communities about clean energy.
- **Careers Education, Information, Advice and Guidance Review:** An independent review of clean heat and energy careers provision in the region, designed to identify exemplary activity which can be replicated elsewhere, areas of opportunity for improvement and expansion of current activity and gaps in activity to be filled.

- **Guidance and training to support local authority planners:** To make confident, consistent and timely decisions on low carbon energy, storage and network infrastructure applications.



We also produce a wide range of briefing newsletters on national policy, heat networks, public estate decarbonisation and community energy, all of which can be found by following this QR code.

ZONING IN ON CLEAN HEAT

We host dedicated support helping local authorities to prepare for Heat Network Zoning.

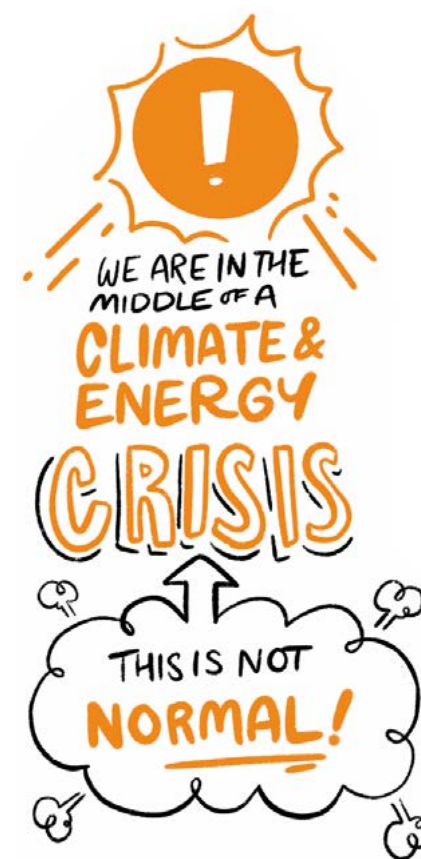
Heat networks use underground pipes to distribute heat from centralised sources to nearby buildings – removing the need for individual boilers or heaters in those buildings using heat which would otherwise go to waste.

The Energy Act 2023 provided the powers for government to implement heat network zoning in England. This will see government and local authorities working together to designate areas where heat networks can provide the lowest cost, low carbon heating solution.

To support local areas in getting ready for Heat Network Zoning – including Leeds and Sheffield which are two of the six national 'Advanced Zoning' areas – we host local zoning implementation support for local authorities on behalf of the Department for Energy Security and Net Zero's central implementation team.

This year the programme has:

- Published an Expression of Interest call for the next group of local areas to be part of the Zoning pipeline – and supported local authorities in our region to respond to it.
- Delivered a programme of workshops helping local authorities understand the technical requirements of heat network zoning, in partnerships with the industry specialists who developed them.
- Worked with our Regional Project Managers – including in Tees Valley and West Yorkshire – to support the development of their Local Energy Plans, investigating how heat networks can be developed within them.





Net Zero Go is the Local Net Zero Hubs' network online resource of CPD-accredited training, knowledge resources and discussion spaces designed to help local government officers deliver successful clean energy projects.

You can access the resource at:

www.netzerogo.org.uk





www.neynetzerohub.com

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