

## **National Energy Globe Award United Kingdom 2021 for the project: Islington council's Bunhill 2: using waste heat from the London Underground to heat homes**

Islington Council's tube heat powered Bunhill 2 is this year's national winner of the world's most important environmental award ceremony, the Energy Globe Awards. The prestigious award builds awareness for sustainability and celebrates best practice solutions already available to the market.

**ADVANTAGE AUSTRIA** London, the Commercial Section of the Austrian Embassy, hosted the Award Ceremony on 28 October 2021 and invited Islington Council to speak at the British - Austrian Web Symposium | Living up to the Green Build Challenge on 2 November 2021.

People all around the world are committed to developing solutions for the most pressing environmental problems of our time – problems like resource scarcity, air and water pollution, erosion, climate change or dependence on fossil fuels. Although these solutions are readily available, they often remain unknown. Energy Globe gives them a voice, makes them visible to a large audience and encourages others to come up with their own innovative solutions.

With more than 180 participating countries, the Energy Globe Award is the world's most important environmental award. Projects from all over the globe are submitted, ranging from small and simple initiatives to large scale high-end ones. The national winners of the Energy Globe Award are published in cooperation with UNIDO and have one thing in common: all of them have understood that the environment is protected by action not words.

### **THIS YEAR'S UK WINNER – ISLINGTON'S BUNHILL 2**

For this year's Energy Globe Awards winner in the United Kingdom, Islington Council, a sustainable future starts right at our doorstep. The revolutionary Bunhill 2 Energy Centre – the first of its kind in the world – provides a blueprint for decarbonising heat in potential future schemes in London.

"We are proud to host this prestigious award in our offices in London. Technologies like heat pumps are already very popular in Austrian homes, so doing our bit to help put that innovation into a London context is really important – especially when we're celebrating a project completed for a major city service provider like Transport for London", says Christian Kesberg, Austrian Trade Commissioner London.

As well as saving 500 tons of carbon per year, the scheme should also help to alleviate fuel poverty. The energy centre and new pipework adds a further 550 homes and a primary school to the existing Bunhill Heat and Power district heating network, launched in Islington in 2012. The new energy centre gives the system the potential to supply up to 2,200 homes.

Cllr Rowena Champion, Islington Council's Executive Member for Environment and Transport, said: "Islington Council is determined to tackle the climate emergency and become a net zero carbon borough by 2030. That's why we're working closely with local people, businesses and partners to help make Islington a cleaner, greener, healthier place for all. Our positive work on the world-first Bunhill 2 Energy Centre has helped us utilise waste heat from the London Underground to power hundreds of homes in Islington. In doing so, we're helping to cut carbon emissions while also reducing energy bills, helping local people save money at a time when the cost of living is soaring. We're delighted that the revolutionary Bunhill 2 Energy Centre – which provides a blueprint for cleaner, cheaper energy – has been recognised with a prestigious Energy Globe Award."

## MORE TO COME

Islington Council will be speaking at the British - Austrian Web Symposium from 11am – 12.30pm on 2 November 2021. Organised by ADVANTAGE AUSTRIA London to coincide with the COP26 in Glasgow, the event will explore challenges, solutions and best practices on the path to net zero carbon buildings - engaging with an audience of local authorities, construction companies and key stakeholders from the building industry.

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ENERGY GLOBE AWARD

The most important Award for Sustainability worldwide



ISLINGTON

Images Award ceremony:



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from left to right: Simon Bowles (Heat Network Operations Officer), John Mootealoo (Head of Street Environment Services), Rodrigo Matabuena (Energy Capital Projects Manager), Tony Ralph (Director Public Realm), Hélène Jacques (Energy Projects Engineer) and Christian Kesberg (Austrian Trade Commissioner)

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Energy Centre  
- Exterior  
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Energy Centre  
Construction -  
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## ADDITIONAL INFORMATION

### **Profile Energy Globe Awards**

The „Energy Globe“ - The World Award for Sustainability - is today's most renowned environmental prize worldwide, as established by the American agency Arthur D. Little in a survey. In total, participants from more than 180 nations participated with implemented projects e.g. in the year 2019. The Energy Globe Award, World Award for Sustainability, is organised by the independent Energy Globe Foundation from Austria.

The Energy Globe Award is presented in the categories of Life: Earth, Fire, Water, Air, the future-oriented category Youth and a yearly special category. This unique award is presented in form of an award ceremony on a regional basis in the founding country Austria (all federal states), on a national basis in more than 90 participating countries, (all other country winners are presented online), and partly in large TV galas (Prague, Budapest, Bucharest ...).

Every single action counts! Submit your sustainable project to the Energy Globe Award 2022! Submission is open. Details and the application form are available for download at [www.energyglobe.info](http://www.energyglobe.info).

For questions, please contact the Energy Globe Foundation at: 0043 7617 31010, [contact@energyglobe.info](mailto:contact@energyglobe.info).

### **Winner 2021 of National Energy Glob Award United Kingdom**

The first of its kind in the world: Bunhill 2 supplies cheaper, cleaner and greener heating by using waste heat emission from the London underground network. Lower carbon heat and hot water is supplied to hundreds of local homes, two leisure centres and some commercial premises, with council tenants receiving a 10% discount on the standard heating charge, helping alleviate fuel poverty in the brought.

The London Borough of Islington commissioned the Bunhill 2 project to expand its existing Bunhill heat network. The new energy centre is forecast to reduce carbon emission by around 500 tonnes per year compared to the existing heating supply for the newly connected dwellings previously heated by gas boilers.

[Bunhill 2 on Islington Media homepage](#)

### **Profile Advantage Austria**

Operating as Commercial Sections of Austria's embassies ADVANTAGE AUSTRIA is Austria's international trade promotion organization; helping Austrian companies and international partners to grow cross border business with 100+ service centers in more the 70 countries.

The London office provides business intelligence, contacts and coaching services, and helps with cross border sourcing, financing, R&D cooperation, technology transfers, trend consulting, trend scouting and the establishment of subsidiaries. It is also responsible for establishing economic and R&D partnerships between Austrian institutions and British partners, enhancing Austria's profile as an investment location, a high-tech manufacturing base and a renowned source of custom tailored business solutions in the UK market.

[ADVANTAGE AUSTRIA webpage](#)