



Project Highlight

Bristol City Leap, UK

AMERESCO 

World First Approach Towards Decarbonisation at City-Scale

Technology Type:

Energy Efficiency | Wind Power | Solar Power |
EV Charging | Operations & Maintenance

Concession Agreement Term

20 years

City-Wide Project Span

34 ward areas

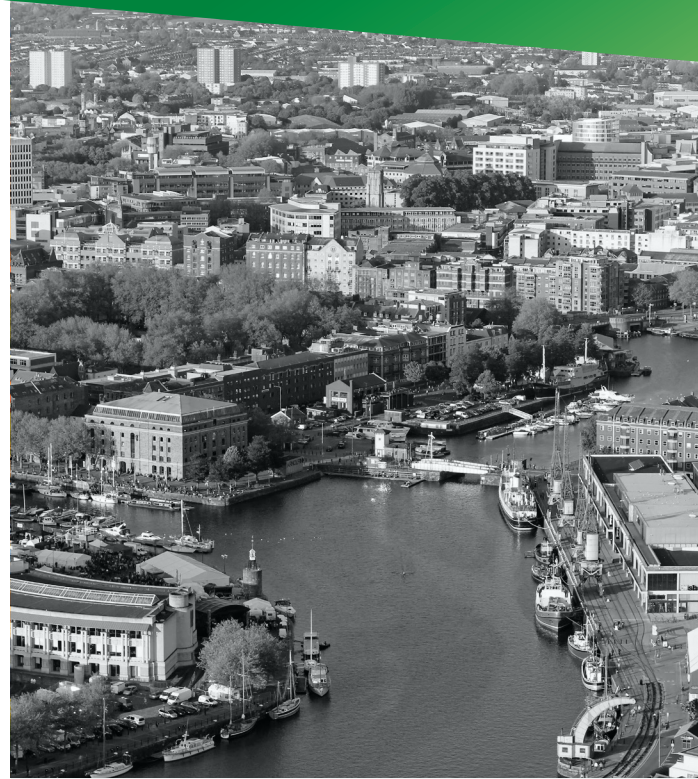
Estimated Five-Year Results

Carbon Reduction

140,000 tonnes

Project Size

£424M



Summary

Ameresco was selected as partner of Bristol City Council for the Bristol City Leap project, a joint venture in a 20-year concession to decarbonise the city. Ameresco, in collaboration with Vattenfall Heat UK, will work through a public private partnership structure to provide services including energy efficiency upgrades, renewable energy technologies, project financing, district heating development, long-term operation and maintenance and more. With a goal of net zero by 2030, the Bristol City Leap project encompasses a series of energy and infrastructure investment opportunities, generating over £1 billion of inward investment.



Solution

Ameresco, in partnership with Vattenfall, will work with energy groups, city stakeholders and local Bristol businesses to install a full range of technologies aimed at optimising city-wide electrical infrastructure. The development and implementation of ongoing low-carbon, energy resilient investments will confirm Bristol as a global leader in meeting climate emergency targets. The project includes:

- Energy efficiency upgrades
- Wind and solar services
- Optimising city-wide electrical infrastructure
- Project financing
- Long-term operation and maintenance
- Generate zero-carbon energy



Bristol City Leap brings together the best of the public and the private sector - a partnership between Bristol City Council and Ameresco. We will create 1000 jobs over the next five years, many of which will be local jobs for Bristol people within Bristol postcodes. We'll also deliver a great deal of funding to communities to enable community organisations, smaller organisations, charities, and community groups to deliver their own projects.



James Sterling,
*Communications and Engagement Manager,
Bristol City Leap*



Benefits

Over the first five years of the partnership, the project is designed to deliver c140,000 tonnes of carbon savings, and c182MW of zero-carbon energy generation. The partnership will also bring a wealth of social and economic benefits for the residents and businesses of Bristol, including c£61m of social value, c£50m of contracts to be delivered by the local supply chain, creating 1000+ local jobs, as well as apprenticeships, training and work placements. In addition, Bristol City Leap is estimated to deliver the following benefits:

- Generate 140,000 tonnes of carbon savings
- Advance goal to reach carbon neutrality by 2030
- Position Bristol as a leading UK city in decarbonisation effort
- Invest £424 million in capital
- Deliver over 120GWh of low carbon heat to Bristol's homes and businesses



Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy efficiency and renewable energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.