

MAYOR'S BUSINESS CLIMATE CHALLENGE

Caxton House Settlement



Fast Facts about Caxton House Community Centre

Building type: Purpose Built Community Centre across 3 floors, with 17 offices, 3 hire spaces and several storage rooms

Built: Completed 1976

Caxton House Settlement, known as Caxton House Community Centre – A multi-purpose Community Hub

Based in Archway, North London, Caxton House is a long-established multi-purpose Community Centre providing a wide range of diverse, innovative, highly responsive and community-led services and activities to the local neighbourhood. Caxton House takes a leading role in the empowerment of deprived neighbourhoods and communities, maintaining essential information and resources, aimed at preventing and addressing a wide range of complex local issues including health inequalities, social exclusion and employability. Local residents thrive and communities grow through a high-quality, neighbourhood-based programme delivered from the Centre.

Commitment to sustainability

Caxton House Community Centre is committed to aligning to Islington's 2030 Net Zero aims and decarbonising through retrofitting and green initiatives. We have taken a number of measures towards these goals by installing solar panels in 2010, LED lighting in 2016 and more recently, in 2021, triple-glazed windows and skylights throughout the building in order to make it suitable for a renewable heat solution. The windows also transformed our building into an energy efficient and healthier space, one which could become a trailblazer for other community buildings in Islington,

Caxton House's Business Climate Challenge journey

"We were very excited to be part of this project, partly to support our sustainability goals, but also, a current and detailed energy audit is a valuable document when we speak to potential funders about our environmental strategy."
– Sue Collins, Finance & Office Manager

Caxton House found so many elements of the BCC report to be valuable, but in particular, the data comparisons from the baseline and the table of energy saving opportunities have been specifically useful. The table links these to potential carbon and financial savings and gives an estimated payback period, which have all been useful for funding bids.

We are pleased that our air source heat pump, which has now been installed, is consistent with the audit recommendations.

We have really appreciated the support and accessibility of the IO-Gen team (particularly Jed) and the help from Gearoid at Islington Sustainability Network.

SUPPORTED BY

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Priority BCC Recommendations

1. Encourage staff to adopt sustainable energy practices (Completed)
2. Install intelligent controls for lighting (Completed)
3. Upgrade the draughtproofing to the external doors (Completed)
4. Change heating to low carbon source – Air Source Heat Pump (Completed)
5. Install a Building management System (On-going, not yet implemented)

Total Potential Energy Savings for measures implemented: 19.7 tonnes CO₂e/year or 108,540 kWh/year

What's next for Caxton House Community Centre?

- Continuing to implement the first priority with regular reminders, encouraging building users to adopt energy saving practices.
- Source funding to support the installation of a fit-for-purpose Building Management System to enable better control of space heating based on variable usage patterns.

Want to learn more?

- Check out information on the **Mayor's Business Climate Challenge** and find guidance on actions you can take to improve energy efficiency in your workplace: bit.ly/BCCguides
- Find out more about **Caxton House Community Centre** <http://www.caxtonhouse.org/>
- about the work of the **Islington Sustainability Network** <https://islingtonsustainability.network/>



Air Source Heat Pump installation October 2023



Mechanical Ventilation with Heat Recovery unit installed in one of our spaces May 2023