

## Airex Case Study - Emit Zero and Savannah Properties

Emit Zero's mission is to create a cleaner and greener future by reducing the carbon footprint of homes and promoting sustainability. Whether the properties are owner occupied, privately or socially rented, Emit Zero are striving for a better quality of life for the residents in London and the Home Counties.

Managing Director, Amir Arezoumandi, became aware of Airex at the Unlock Net Zero conference in 2022 when looking for innovative ways to improve the energy efficiency of his clients' homes and housing stock.

### Savannah Properties - making homes comfier for residents

Savannah Properties are a property management firm and if residents have concerns, they listen. With condensation being reported in homes, Savannah drafted in Emit Zero to resolve the problem.

It was clear that these homes required additional ventilation, but a solution was needed that did not rely on the residents to manually open windows or trickle vents. Amir spotted an opportunity to automate air flow by installing both Airex Floorvent and Roomvent systems. Both products monitor the internal and external conditions of the home, including humidity, temperature and weather to ensure ventilation is only provided when needed.

**"Airex technology maintains the optimal ventilation while keeping the residents warm in their homes, without them having to do anything"**

### The results

Residents are now happier, as there's less condensation in their homes and they find it easier to regulate internal temperatures. The smart air bricks will make them more comfortable and save them around 12% on their heating bills this coming winter. This saving has been validated by the BRE and Ofgem and has the added benefit of increasing the EPC rating of the properties by 2 - 4 SAP points.



As no chasing and cabling were needed to install Airex, and most of the work took place outside the property, residents weren't disrupted and they were happy to see that Savannah is looking after their welfare by having these works completed.

Savannah now use the Airex dashboard to monitor the energy efficiency of their properties. The system will also alert them to any future underheating or damp and mould issues within their property portfolio, before they cause damage to the properties.

"Keeping our residents and housing stock healthy is our top priority, so we're really pleased with the work completed by Emit Zero and the benefits of Airex's technology."

### **Future of the Emit Zero and Airex partnership**

**"Whether customers are looking to save money on heating bills, reduce damp and mould, track energy efficiency or ensure optimal ventilation, Airex has a product ready to do the job."**

"Savannah is pleased with the trail of Airex in their properties, so they've commissioned Emit Zero to install the smart air bricks across their portfolio.

We also have a number of homeowners looking to improve their energy efficiency over the coming months. They're keen to install the new Airex Roomvent to make their older homes less draughty.

As I expand Emit Zero's customer base, I'll be installing even more Airex technology. Whether customers are looking to save money on heating bills, reduce damp and mould, track energy efficiency or ensure optimal ventilation, Airex has a product ready to do the job."

### **Amir Arezoumandi, Managing Director Emit Zero**

