

# In perfect harmony: **Royal Northern College of Music** receives upgrades as part of £3.2m funding



## Project overview

As part of the Public Sector Decarbonisation Scheme, Greater Manchester Combined Authority has been awarded £78.2m in government funding to reduce carbon emissions across a wide range of public buildings throughout the city. The Royal Northern College of Music will use £3.2m

It is estimated the technologies installed will reduce carbon emissions by 349 tonnes of CO<sub>2</sub> annually.

The updates at the Royal Northern College of Music include:

- Air Source Heat Pump
- Solar PV
- BEMS
- Roof Insulation
- Cavity Wall Insulation
- Transformers
- Heat Recovery
- Distribution Pipework Improvements
- Energy Efficient Chillers
- Energy Efficient Combi Oven

## Estimated savings for Royal Northern College of Music

Total grant value:



**£78.2m**

RNCM Grant Value:



**£3.2m**

Annual carbon savings:



**349 tCO<sub>2</sub>e\***

\*Calculated using Green Book emissions factors for electricity published by the government.

### For more information...

Please contact us on **020 4542 6439**  
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[www.salixfinance.co.uk](http://www.salixfinance.co.uk)

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"Greater Manchester Combined Authority is the lead and accountable body for the region's successful award of £78m.

Our scheme brings together 16 public bodies from across the region, comprising all ten local authorities, Transport for Greater Manchester, GM Fire and Rescue, GM Police, Royal Northern College of Music and Manchester college and is heavily support by our local network operator Electricity North West.

Delivering over 8,000 CO<sub>2</sub>e tonnes reduction per annum for the next 25 years, totalling 125, 000 tonnes over the life of the programme from low carbon retrofit measures to our public buildings including, Air Source Heat Pumps, insulation, renewable generation and storage, lighting and more."

**Sean Owen**, GMCA's Head of Low Carbon

## Manchester's vision for the future

The project is part of Greater Manchester Combined Authorities' commitment to the Manchester Tyndall Project, which has set all districts and boroughs targets to be net zero by 2050 across all public buildings.

Tyndall Centre Manchester researchers are creating a plan for concerts and tours to have zero emissions, or as close to zero as possible. The band Massive Attack approached the scientists to find solutions for the music industry's live performances.

The Tyndall Centre's research shows live concerts and performances generate 405,000 tonnes of greenhouse gas emissions each year. 34% of which comes from the venue and 33% from audience travel. Band travel, accommodation,



merchandise, and promotions contribute to 33% of emissions. The research will be looking at how to reduce the amount of energy used during concerts and in moving musicians, crews and sets between different venues and cities, as well as the impact audiences have.

## Public Sector Decarbonisation Scheme (PSDS)

The Department for Business, Energy and Industrial Strategy (BEIS) funds the Public Sector Decarbonisation Scheme which was delivered by Salix Finance.

The Grant Scheme provided £1bn of grant funding which aligns with BEIS' priorities: fighting coronavirus, backing business, unleashing innovation and tackling climate change. The scheme also encourages green investment, supporting the Government's net-zero and clean growth goals.

The scheme aims to:

1. Deliver stimulus to the energy efficiency and heat decarbonisation sectors, supporting jobs.
2. Provide significant carbon savings within the public sector.

Public Sector Decarbonisation Scheme grants finance up to 100% of the costs of capital energy-saving projects which meet scheme criteria. Information about the PSDS and future schemes can be found on the Salix website.

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