

HIGHER
EDUCATION



STOP HEATING EMPTY ROOMS

Reduce energy costs
Meet sustainability goals
Put your organisation in control

www.ecosync.energy



EcoSync is the “no brainer” first step on a pathway to carbon and cost reduction:

- Low cost with a fast payback
- Future-proof as it complements additional measures such as insulation and heat pumps
- No risk because it works out of the box and is a nonpermanent change that can be relocated if desired

ADDITIONAL FEATURES

Sensor-free solution that utilises cutting-edge LoRaWAN wireless connection

Labour saving preventive maintenance functions

Open window detection which can temporarily turn off heating

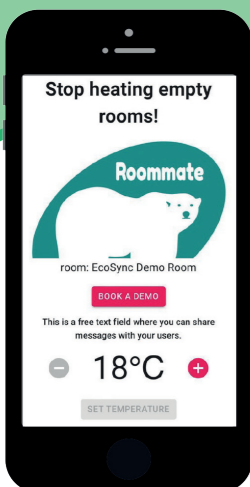
Track energy consumption and savings room-by-room

Create engagement with an optional competitive carbon saving “gamification” feature

Characterise the thermal performance of rooms to identify targeted, costeffective upgrades

Identify areas to improve the fiscal and environmental behaviours of occupants

Opportunity to create virtual sub-metering for consumption-based charging



SEE HOW EASY AND INTUITIVE IT IS FOR OCCUPANTS TO FINE TUNE THE TEMPERATURE, SET THEMSELVES AS 'AWAY', AND TRACK THEIR CARBON USAGE

SCAN ME



BENEFITS

- Can be installed by anyone, no specialist trades required
- Requires no building alterations or planning permissions
- No disruption to occupants
- Wireless & battery-free
- No BMS integration
- Quick & Easy Install



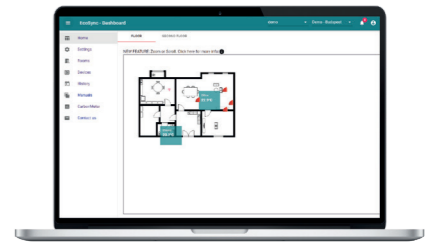
30-50% savings

HOW IT WORKS

Using patent-pending technology developed by leading engineers from Oxford University, EcoSync offers a cost-effective solution that gives you total control of your heating. In 3 easy steps, it can significantly cut your buildings' heating costs and carbon footprint by 30-50%, all while keeping students, staff or academics comfortable and satisfied:

1. Energy-harvesting controllers are quickly and easily retrofitted to radiators making them intelligent, with energy-harvesting technology they require no wires and no batteries making them low cost and easy to install as well as maintenance free.

2. Cloud-based software allows remote and individualised control of heating via a simple-to-use dashboard. Accessible from anywhere at any time, it allows building managers to set schedules, monitor, adjust and be alerted to anomalies all without having to send staff to the room. The built in Carbon Meter records and reports room level consumption and savings. Whilst the optional integration of room booking systems and calendars further automates heating and optimises energy saving.



3. In-room QR codes allow occupants to tweak temperature according to personal preferences (within pre-set limits) and remotely turn it down for periods of absence. This eliminates the traditional trade off between comfort and energy saving, allowing both to be achieved. Optional feedback on personal energy savings also motivates and engages students and staff alike in real-world climate action.



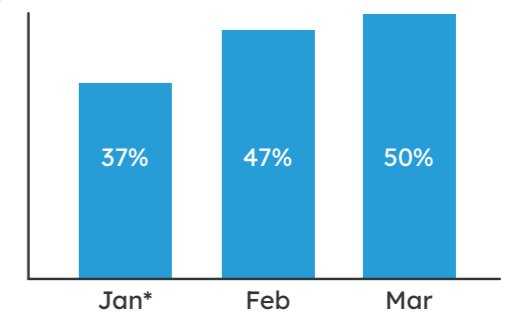
CASE STUDY

Corpus Christi College were in a unique situation when they came to EcoSync.

They had two identical accommodation buildings and decided to pilot EcoSync in just one, in order to compare the effectiveness with a control building.

After installation, Corpus Christi quickly saw significant reductions in consumption when comparing their gas bills from one building to the other.

So much so that they are now rolling out the EcoSync solution to a further 13 buildings.



Energy Bill Reductions

*Incomplete month, EcoSync not installed from the beginning of January

“Following impressive results and a positive experience in one building last heating season, I’m pleased to be rolling out EcoSync’s solution across the college estate and looking forward to realising even greater cost and carbon savings from this coming autumn”

ANDREW ROLFE
DOMESTIC BURSAR, CORPUS CHRISTI

Corpus Christi
College Oxford



“ Our EcoSync installation has definitely saved us energy... but by saving us energy it's also saving us money, and the benefits in the ease of the management of rooms and the heating is saving us even more money in staff time.

BART ASHTON
DOMESTIC BURSAR,
LADY MARGRET HALL



CAN YOU AFFORD NOT TO GET THE ECOSYNC SOLUTION?

For more information or a consultation, please contact a member of the team.

Email: contact@ecosync.energy

Tel: 07889 061357



STOP HEATING
EMPTY ROOMS.



www.ecosync.energy