

REDUCE YOUR USE

Louth & Meath Education & Training Board (LMETB)

The Reduce Your Use initiative over the Winter period 2022-23 was an excellent means of boosting awareness in LMETB, and has led to worthwhile energy and carbon emissions savings. LMETB is committed to continuous improvement in energy performance and will ensure the necessary resources are in place to achieve its objectives and energy targets. Energy management efficiency gains are being achieved through the implementation of a structured energy management programme - establishment of an annual 'Strategy Action Plan and Sustainability Policy', building retrofits, building and facility upgrades and overall through awareness and behavioural changes in the organisation. LMETB are developing their Gap to Target scenarios to show what level of carbon reduction is possible and a Roadmap to set out their plan on how they aim to achieve their targets. The staff members and students in their schools, centres and offices are committed to continue advancing towards lowering greenhouse gas emissions and creating a cleaner and healthier environment.



14.71% energy savings

Apr. 2022 to Mar. 2023 vs. 2021, in administrative office Navan

73 buildings



Rialtas na hÉireann
Government of Ireland



OPW

Optimising Power @ Work



LMETB Caretaker, Michael Murphy, regulating the temperatures at Navan Head office

Heating and lighting measures



- Monday messages and weekend reminders sent to 2,700 staff during the RYU Campaign.
- Fleeces were offered by the Energy Team to all admin staff which enabled less hours of heating and lower temperatures to be achieved.
- Turned off heating and utilities outside of operating hours.
- Used 'Switch me off' stickers to serve as a reminder to turn off lights and equipment when not in use.
- Checked the sweet-spot on radiators in offices to ensure temperatures are at the correct setting.



- Reduced unnecessary use of lighting in key buildings.
- Turned off display lighting/window/feature display lighting between 5 and 7 pm every day in most buildings.

Control and scheduling measures



- Shut down heat in key buildings at least 1-2 hours before buildings closed.
- Provided temperature gauges for all work areas in the Navan Head Office to assist in controlling room temperature to 19°C.
- Ensured that operational control is appropriate to hours of work and services delivered.
- Review of older Building Management Systems undertaken to upgrade where necessary.
- Reduced electricity use at peak times (5pm- 7pm).
- Random checks carried out in offices and rewards given to staff for switching off lights and equipment when leaving.



Fleeces worn by LMETB administrative staff



Students Ayotomi and Joseph from Coláiste Chú Chulainn, Dundalk, embracing the 'Switching off Lights' campaign



Facilities assessments measures

- Weekly meter readings requested to be taken by all schools and centres and forwarded to the Energy Team.
- Air tightness and smoke test carried out in pilot building.
- Analysis of Significant Energy Users undertaken by monitoring online supplier accounts.
- Out of hours walk-through carried out in various buildings.
- Continued roll out of BER and Display Energy Certificates for all buildings.