

The Housing and Sustainable Communities Agency

The Housing Agency continues to work on its five-year energy efficiency plan to 2026 which includes upgrading to an energy efficient heating system and installation of energy efficient lighting, among other measures. Monitoring of electricity, gas, water, and waste is a key element of resource management, which is co-ordinated through the Agency's Resource Efficiency Action Plan.

Staff engagement on energy, environmental and broader sustainability issues, is championed by the Green Team, which delivers initiatives on awareness, training, and information sessions. The Reduce Your Use campaign was well received by staff and served as an ideal reminder of the need to cut energy waste over the Winter period 2022-23, against the difficult scenario of threats to energy security and the ongoing climate emergency.



Energy consumption remained largely constant, despite a near 18% increase in staff numbers (Sep. 2022—Mar. 2023 vs same period 2021—22).



3 buildings



An Gníomhaireacht Tithíochta
The Housing Agency



Heating and lighting measures

The following measures were implemented in all buildings:



- Turned off heating and utilities outside of operating hours.
- Set internal space heating temperature to 19 deg. C.
- Shut down heat in office buildings at least 1-2 hours before buildings close.
- Optimised water heating to save energy .

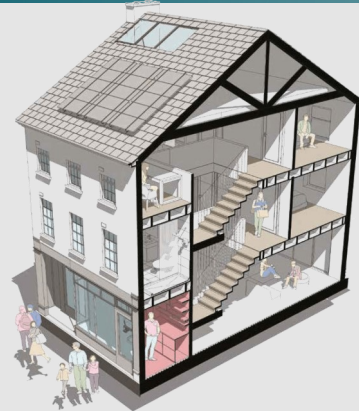


- Reduced unnecessary use of lighting.

Control, scheduling and behavioural measures



- Ensured that operational control is appropriate to hours of work and services delivered.
- Reduced electricity use at peak times (5 pm-7pm).
- Removed personal heaters and desk fans.
- Installed TRV's on radiators.
- Insulated any exposed pipes in the boiler room.
- Carried out draught assessment.



Facilities assessments & monitoring measures

Implemented the following measures in all buildings:

- Carried out energy efficiency assessment/audits.
- Out-of-Hours Walk-throughs carried out.
- Operations and Maintenance Audit carried out.
- Operational control and measurement process developed.