

# REDUCE YOUR USE

## NSAI

The National Standards Authority of Ireland is Ireland's official standards body. NSAI improves the performance of Irish business and protects consumers through the setting of standards and issuing of certification in the quality and safety of goods and services.

NSAI is a business support agency under the remit of the Department of Enterprise, Trade and Employment. NSAI aims to inspire consumer confidence and create the infrastructure for products and services to be recognised and relied upon, all over the world.

NSAI has a key focus on climate action and sustainability in its Strategic Plan 2022-2026. The Reduce Your Use campaign is one of several workstreams progressed by the NSAI with the objective of reducing resource use, enabling behavioural change, and ensuring that NSAI acts as an environmental exemplar in achieving public sector 2030 targets.

NSAI sustainability teams, drawn from across the organisation, completed several initiatives to engage staff, improve operational control of plant, measure effectiveness and improve efficiency.

**30% energy savings**  
(Winter 2022/23 compared with Winter 2020/21. Includes thermal savings of 53% plus.)

**9 buildings**



NSAI services are a key lever in combatting environmental challenges such as climate change

## Heating and lighting measures

The following measures were implemented in all buildings:

- Turned off heating and utilities outside of building operating hours, e.g. outside office hours in administrative buildings.
- Set internal space heating temperature to 19 degrees Celsius.
- Shut down heat in office buildings at least 1-2 hours before buildings closed.
- Optimised water heating to save energy.



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



## Control and scheduling measures

The following measures were implemented in all buildings:

- Ensured that operational control is appropriate to hours of work and services delivered.
- Reduced electricity use at peak times (5pm-7pm).
- Corresponding with a reduction in occupancy, minimised the space occupied and heated.
- Challenged the core and extended hours, e.g. to eliminate heating of buildings before staff are in attendance.



Conferences and events are an important activity and are held in hybrid and online formats



## Facilities assessment measures

The following measures were implemented in most buildings:

- Out of hours walk-through carried out in various buildings.
- Energy efficiency assessment or audit of buildings.
- Operations and maintenance audit.
- Development of an operational control and measurement process.



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