

REDUCE YOUR USE



9.6% energy savings



15 buildings

Raidió Teilifís Éireann

RTÉ has positioned itself as a responsible leader in energy efficiency within the public sector, exceeding the targets established by the National Energy Efficiency Action Plan (NEEAP). By aligning its energy management system with ISO 50001 principles, RTÉ seamlessly integrates energy-saving practices into daily operations, driving enhanced efficiency and sustainability throughout the organisation.

A cornerstone of this strategy is RTÉ's commitment to continually identify and assess energy efficiency opportunities. Recent initiatives have concentrated on modernising outdated infrastructure, including lighting and HVAC systems, with sustainable alternatives that significantly reduce energy consumption and carbon emissions. Furthermore, RTÉ is investing in renewable energy solutions, such as solar photovoltaic systems, to further mitigate its environmental impact. These efforts not only reflect RTÉ's dedication to reducing energy usage but also establish a strong benchmark for climate action and sustainable practices, inspiring both the public and industry peers.



ENHANCING HVAC & LIGHTING EFFICIENCY



Initiatives to boost energy efficiency include innovative lighting and optimised HVAC. Establishing operational limits, included:

- Defined maximum operational periods for heating, air-conditioning, and all utilities, to curtail unnecessary energy use.
- Disabled non-security and non-essential external, window, and feature display lighting to conserve energy.
- Intelligent lighting solutions: implemented occupancy sensors and daylight control systems to ensure lighting is active only when needed.
- Operational Control Conditions: introduced new scheduling practices aligned with occupancy, ensuring that heating, hot water, and lighting are utilised only when necessary.

STAFF ENGAGEMENT



Initiatives designed to empower employees include:

- Hybrid working support: equipping meeting rooms across Donnybrook and regional sites with Microsoft Teams devices and booking screens to facilitate hybrid work arrangements.
- Staff Suggestion Scheme: inviting staff members to submit energy-saving ideas through the Register of Opportunities (ROO) on the internal SharePoint site, promoting practical implementation when feasible.

FACILITIES ASSESSMENT & MONITORING



- The Energy Team conducts continuous evaluations of energy efficiency to pinpoint areas for improvement.
- Collaborative Facility Teams work together to ensure that corrective measures are effectively identified and implemented.
- Optimal operation of the Energy Management System to ensure that it functions at peak performance.
- Advanced Monitoring Tools used, including energy management monitoring and power quality management, to ensure effective operations and optimal system performance.
- Comprehensive reporting processes carried out to manage energy use effectively, track progress, and support informed decision-making.