

REDUCE YOUR USE



An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

Department of Agriculture, Food and the Marine (DAFM)

DAFM has an extensive portfolio of facilities across the country which includes ports, laboratories, veterinary inspectorates, forestry and seventy regional offices and headquarters. Significant success on energy management has been achieved through behavioural change by staff, and low cost and investment measures. The roll-out of the Reduce Your Use initiative provided a renewed impetus for staff engagement along with the implementation of no and low cost operational measures.

Progress continues on adopting an Energy Management System for the Department to reinforce the effective formulation of plans and policies to achieve the 2030 targets energy efficiency and carbon emissions.

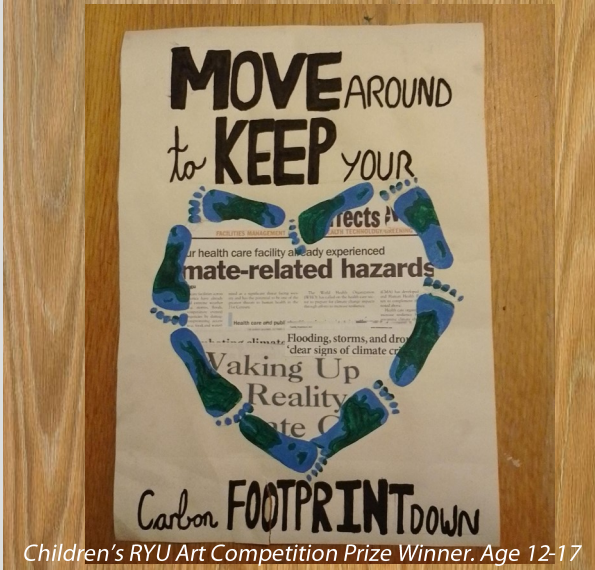


8% reduction in energy consumption overall in larger buildings, and 13.6% reduction in Agriculture House

(Winter 2022)



9 largest buildings account for 82% of energy consumption



Children's RYU Art Competition Prize Winner. Age 12-17

Control, scheduling and engagement



- Assessed and optimised the core and extended hours of operation.
- Ensured that operational control is appropriate to hours of work and services delivered.
- Reduced electricity use at peak times.
- The Department is very active on workplace engagement, and staff demonstrated their commitment through participating in the Role Modelling initiative and the Children's Art Competition which scooped the winning and runner up spots in the National Reduce Your Use Art Competition judged by SEAI and OPW.



Agriculture House

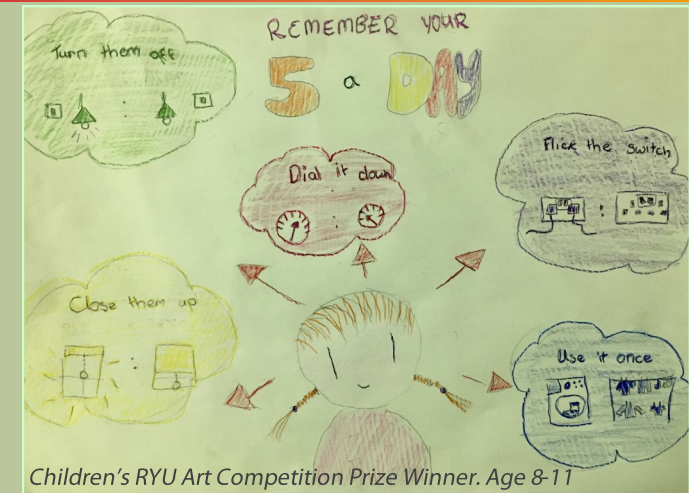
Heating, lighting and small power



- Turned off heating and utilities outside building operating hours.
- Set internal space heating temperature to 19 degrees in most buildings.
- Shut down heat in office buildings at least 1-2 hours before close.
- Optimised water heating to save energy in most buildings.
- Encouraged the removal of small personal appliances such as kettles, microwaves and fridges, from office floors.
- In Dublin Port, about 50% of fridges/freezers/chillers/ambient rooms have been turned off in the Border Inspection/Control Post, while in Rosslare Port about 25% have been turned off.



- Reduced unnecessary use of lighting.
- Reduced lux levels of all lighting.
- Turned off display lighting/window/feature display lighting between 5 and 7 pm every day.



Children's RYU Art Competition Prize Winner. Age 8-11



Facilities assessments and maintenance

- Energy Efficiency assessment/audit of all buildings.
- Out-of-hours walk-through carried in a number of buildings.
- Development of an operational control and measurement process in most buildings.
- Scheduled operations and maintenance contracts in place.