



National
College of
Ireland

Greening of NCI 2017

Policy Statement

- The National College of Ireland is committed to energy management and recycling for the improvement of our environment and efficiency.
- As a minimum NCI will comply with relevant legislation and regulations with respect to energy and recycling.
- NCI will avoid energy wastage, reducing emissions to the environment caused by energy consumption.
- NCI will reduce the amount of waste sent to landfill sites from the College on a weekly basis.

Aims, objectives and targets

- To establish an effective energy and recycling Management system
- To monitor and control energy purchasing and use
- To monitor and control the amount of waste generated
- To improve staff awareness and operating practices in all areas of activity
- To reduce dependence on fossil fuel use through investment in increased efficiency and renewable energy
- To reduce energy consumption further by 20% over the next 3 years
- To reduce waste by 25% over the next 3 years

Responsibilities and duties within the organisational structure

- The senior manager with overall responsibility for Energy and Waste management is Bertie Kelly
- The energy manager responsible for day to day energy management matters is Owen Delaney reporting to Bertie Kelly
- The energy committee will comprise of four representatives. Twice yearly meetings will be chaired by Bertie Kelly
- Line managers will be responsible for energy use in their own department

Resources

- Owen Delaney is appointed as our energy manager
- The energy manager will spend 3 days per month dealing with energy/waste management
- 10% of our annual energy expenditure will be invested in energy/waste efficiency improvements
- The energy team will comprise 3 staff, based within Premises/Facilities/Commercial Office

Reporting and communication procedures

- Monthly meter readings will be taken by the Maintenance team and sent to the energy manager for analysis
- The energy manager will report on energy performance to the Executive Board
- The energy committee will report once yearly to the Governing Body via the Presidents report

Action Plans

Each task will have its own action plan, Plans will be drawn up following a period of time to gather and evaluate information. PC, Monitor, data projectors and printer shut down at night and weekends

- Paper usage for all printing and copying (2 sides V single pages)
- Recycling of batteries, Ink cartridges, IT equipment and plastics
- Educational programme
- NCI Purchasing policy re; quantities, pallets, packaging
- Evaluate waste consumption and breakdown generating areas
- Boiler strategies and LPHW circuits
- CHW strategies and cooling circuits
- Investigate Harnessing Solar Energy
- PIR's in every room in College
- Residences converted to energy saving bulbs
- Window seals and Insulation in residences
- Costing on energy usage and ancillary equipment
- Recycling bins and centres around the buildings
- In 2016 NCI changed 100% of all lighting to low energy LED
- Water usage savers installed in all facilities

Review process

- The energy manager will monitor progress with the action plans and the wider aims and objectives
- The findings and recommendations will be presented to the Executive Board
- The policy document will be reviewed and updated annually
- A new action plan will be prepared each year for inclusion in the policy document

Signed by Energy Team

**Bertie Kelly
Harry Gough
Owen Delaney
Geraldine Minogue**

Signed By Executive Group

**Gina Quin
Colette Darcy
Richard Barry
Pramod Patak
Donnchadh O'Madagain
Deirdre Giblin
Ann Noonan
Bertie Kelly
John McGarrigle
Robert Ward
Jimmy Hill
Sinead O'Sullivan**