



University of the
Highlands and Islands
Moray College

ENVIRONMENTAL POLICY & ENERGY MANAGEMENT PLAN

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Moray College Board of Management is committed to lead by example in promoting positive and innovative action within all College activities to address the wider environmental issues.

Moray College aims to achieve and maintain a high level of efficiency in the use of the Earth's resources and the utilities derived from them. Furthermore, on-going efforts will be made to improve our efficiency in the use of non-renewable sources of energy both in economical and practical ways.

The following methods, both specific and general in content will be employed in the pursuit of this policy:

- a. The formation of a Energy Action Group, chaired by the Assistant principal Secretariat, will be responsible for implementing this policy and will give direction, authority and support to all energy efficiency initiatives.
- b. The formation of an Energy Management Plan, which will document defined energy efficiency targets, and details of how these are to be achieved.
- c. The monitoring of College energy consumption will enable areas of waste to be identified and targeted for appropriate action. The effectiveness of energy saving measures and the achievement of targets are to be monitored by the Energy Action Group.
- d. The appointment of Energy and Environmental Champions, reporting to the Energy Action Group, to combat and eliminate energy wastage and identify local environmental issues.

The Energy Management Plan (EMP) will guide the operations of the college to achieve the highest standards in energy efficiency and water conservation without sacrificing the comfort of the learning environment.

Goals and Objectives of this EMP are:

1. Establish an energy performance baseline based upon the last full college-year energy consumption data.
2. Reduce energy consumption / reduce carbon emissions in the college by at least 5% each year for the next 5 years.
3. Identify capital improvement projects and prioritize based upon Carbon Trust survey recommendations.
4. Pursue all equipment retrofits with payback of three years or less.

5. Develop a technology improvement plan for the college including recommendations on retrofits that should be pursued and technology changes that could be made through equipment replacement.
6. Provide resources and training for all lecturers, staff, and students on ways they can help improve the energy performance of the college.
7. Adopt a set of high performance/green design guidelines for use in the design and construction of new premises and the renovation of existing college facilities.
8. Ensure that design consultants use best practice technologies to achieve BREEAM “Excellent” ratings for New Buildings and “Very Good” for Major Refurbishments – embedding Sustainable Construction in all estate developments.
9. Create an equipment replacement plan template. Drawing on information stored in the building technology database, complete this plan for each directorate to ensure that all future equipment purchases are energy efficient and cost effective.

Evaluation/Re-evaluation of Plan and Measurement of Success

1. Re-benchmark once a quarter and evaluate results.
2. Prepare an annual report on energy performance improvement efforts and energy savings numbers achieved. After review and comment by the Energy Action Group, this report will be presented to the College Board and copies will be provided to the College Management Group (PMG).
3. Following comments from the PMG on the annual energy management report the Energy Manager will make changes to this Energy Management Plan.

