

-REPORT TO: POLICY & RESOURCES COMMITTEE – 10 DECEMBER 2012

REPORT ON: ENERGY MANAGEMENT POLICY 2012 TO 2020

REPORT BY: DIRECTOR OF CITY DEVELOPMENT

REPORT NO: 470-2012

1 PURPOSE OF REPORT

- 1.1 The Policy and Resources Committee of 27th April 2009 agreed the Carbon Management Plan (CMP) which is designed to deliver the Council's commitment to carbon management and its plans to play a significant part in achieving the national objective of developing a low-carbon economy. The Climate Change Board's continuous review of the CMP has identified a number of revisions required to support the Council's climate change aspirations and targets.

2 RECOMMENDATION

- 2.1 It is recommended that the Committee approve the revised Energy Management Policy detailed in Appendix A.

3 FINANCIAL IMPLICATIONS

- 3.1 Any costs associated with the implementation of the Energy Management Policy will generally be contained within existing revenue and capital budgets and be met from Departments current budget provision.
- 3.2 To ensure the energy reduction measures are implemented, it may be required to fund certain projects outwith the normal current budget provision. Two "Spend to Save" funds are available in these circumstances i.e. one financed from Renewal & Repairs Fund and the other from the Scottish Government's Central Energy Efficiency Fund (CEEF).
- 3.3 Both funds consist of a revolving budget used to fund energy conservation projects and as such require to be replenished by re-allocating the project costs from the energy procurement budget.

4 MAIN POLICY COMMITMENTS

- 4.1 The current CO₂ emission reduction target has been revised to reflect the Scottish Government's targets. The Council's new aspirational annual CO₂ emission reduction target from properties used for its own operations shall be 5% each year until 31st March 2020.
- 4.2 The carbon dioxide emissions reduction strategy for properties shall employ the systematic use of management techniques and technology to improve energy performance.

5 POLICY IMPLICATIONS

- 5.1 This Report has been screened for any policy implications in respect of Sustainability, Strategic Environmental Assessment, Anti-Poverty, Equality Impact Assessment and Risk Management. There are no major issues.

6 CONSULTATIONS

- 6.1 The Chief Executive, the Director of Corporate Services and Head of Democratic and Legal Services have been consulted and are in agreement with the contents of this report.

7 BACKGROUND PAPERS

- 8 Policy and Resources Committee, 27th April 2009 report number 241-2009.

Mike Galloway
Director of City Development

Colin Craig
Head of Property

MPG/CC/AG/MS

29 November 2012

Dundee City Council
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Dundee

APPENDIX A

DUNDEE CITY COUNCIL ENERGY POLICY

Declaration of Commitment

The efficient use of energy and water is a critical issue for the City Council and for each and every one of us. Rapidly rising energy costs and concerns over climate change mean that the importance of controlling our energy consumption and associated greenhouse gas emissions has never been so high.

The City Council accepts its responsibility to safeguard the environment for future generations and to be prudent with its finances. Our continual pursuit of improved quality of our services, while implementing efficiency savings means we have a responsibility to make the necessary savings in our energy and water use and to contribute to the Government's (both Scotland and UK) reduction targets for greenhouse gas emissions.

The adoption of this Energy Policy demonstrates the City Council's commitment to the principles of responsible energy and water management in its operational buildings. The City Council will aim to improve its energy and water efficiency and reduce its energy and water consumption in line with the targets set out in this policy.

As a signatory to the Scottish Climate Change Declaration, the City Council has demonstrated its commitment to playing its part in mitigating the effects of climate change. Effective energy management is a key part of this commitment and the Council's Management Team will ensure that:

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| 1 | Energy management is fully integrated across all relevant decision making. | E |
| 2 | Sufficient resources are in place to meet the objectives of this policy. | S |
| 3 | The training and development needs of energy management staff are met and that energy awareness of all staff is raised and maintained. | T |
| 4 | This policy document is made public and that progress against its objectives is openly reported on an annual basis. | T |

OUR LOW CARBON VISION

A city with a smaller carbon footprint, where levels of greenhouse gas emissions have been reduced and measures to adapt and mitigate against climate change are in place.

ENERGY POLICY – AIMS, OBJECTIVES & TARGETS

This policy applies to all energy use within Council owned or operated buildings. The specific aims, objectives and targets of the policy are to:

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|----|---|---|
| 1 | Ensure the Energy Management Policy is integrated fully into the aims, objectives and targets of the Carbon Management Plan and supports the City Council's well-established commitment to carbon management and Climate Change strategies. | E |
| 2 | Ensure a year on year reduction in energy consumption within our properties, thereby contributing to the Scottish Government policy priorities and targets, including reducing Scotland's greenhouse gas emission levels by 80% by 2050 and the interim target of 42% by 2020. | E |
| 3 | Ensure that the City Council contributes to the Scottish Government's policy to "largely decarbonise" electricity generation by 2030 by using renewable energy sources as appropriate. | E |
| 4 | Ensure that the City Council contributes to the Scottish Government policy to "largely decarbonise" heating in buildings by 2050 by reducing demand, employing energy efficiency measures and using renewable and low carbon heating as appropriate. | E |
| 5 | Ensure all energy reduction proposals increase operational efficiency. | E |
| 6 | Continually monitor and review the current minimum energy efficiency standards for the design, construction, procurement and maintenance of the Council's property portfolio to ensure energy management is a reliable and useful support to the Asset Management Plan. | C |
| 7 | Use the carbon footprint calculated for the year 1st April 2007 to 31st March 2008 as the baseline for direct comparison and improvement identification. | U |
| 8 | Reduce carbon dioxide emissions from properties used for the City Council's own operations by 5% each year until 31st March 2020. | R |
| 9 | Identify areas where energy consumption may be further reduced. | I |
| 10 | Assess if proven best practice measures would be suitable for adoption and ensure that the good practice already introduced is being effectively used throughout the Council. | A |
| 11 | Develop communication routes to ensure awareness and motivation throughout the Council and its partners. | D |
| 12 | Maintain and enhance the corporate system for monitoring and targeting energy and water use in all Council buildings and continue with the development of methodology for analysis, reporting and feedback which allows direct comparison with good practice standards for facilities of similar use. | M |

ACHIEVING OUR OBJECTIVES

Key to achieving our policy objectives is the continual development and review of an energy strategy and associated formal systems. The Energy Management Action Plan will set out the means and processes by which our declared policy objectives will be met and regularly reviewed. The Performance Indicator “reduce carbon dioxide emissions from properties used for the Council’s own operations by 5% each year until 31 March 2020”, is included in City Development’s Service Plan and shall be reported annually to the City Development Committee.

POLICY REVIEW

This policy will be reviewed at least every 12 months by Climate Change Board and be revised as directed by the Council’s Management Team.