

ANGUS COUNCIL

COMMUNITIES COMMITTEE – 15 AUGUST 2017

CARBON REDUCTION COMMITMENT ANNUAL REPORT 2016/17

1. INTRODUCTION

This report advises on the cost for the purchase of carbon allowances for 2016-17 and the outcome of the CRC annual report for 2016/17, in compliance with the Climate Reduction Commitment (CRC) Energy Efficiency Order 2010, based on the reportable consumption and subsequent carbon dioxide emissions produced by Angus Council.

2. BACKGROUND

2.1 Report No 310/11, CARBON REDUCTION COMMITMENT-FINANCIAL MANAGEMENT ARRANGEMENTS AND DELIGATIONS, approved at the Corporate Services Committee of 28 April 2012.

Authorise the Strategic Director – Communities to:-

- Undertake the, ordering, purchasing and surrendering of carbon allowances, and make other scheme payments, in accordance with the management arrangements established by the Environmental Agency [EA] and the Scottish Environmental Protection Agency [SEPA] for the CRC Energy Efficiency Scheme Order 2010 notwithstanding the scale of such payments.
- Delegate this responsibility to the Service Manager-Property in accordance with the associated responsibilities detailed in the Scheme of Delegation to Officers.
- With guidance from the Head of Corporate Improvement and Finance and the Service Manager – Governance, establish appropriate arrangements which enable the electronic payments process to be transparent, accountable and comply with best practice.
- Instruct the Strategic Director – Communities to submit an annual report detailing the outcome of the exercise of these delegations and advising the direct expenditure incurred through participation in the CRC Energy Efficiency Scheme Order 2010 process

2.2 The CRC scheme is arranged in phases as follows:

- Phase 1 covers the period 1 April 2010to 31 March 2014
- Phase 2 covers the period 1 April 2014 to 31 March 2019

2.3 In phase two of the CRC scheme allowances can be purchased in advanced at a reduced rate as against the buy to comply rate. The cost of carbon allowances will be increased annually by an amount determined by the Chancellor of the Exchequer as part of the budget speech.

2.4 In 2015 the Chancellor of the Exchequer announced that there will be a review of the business energy efficiency landscape and consider approaches to simplify and improve the effectiveness of the regime. On the 16 March 2016 the Chancellor of the Exchequer announced as part of his budget submission the abolition of the CRC energy Efficiency Scheme from the end of the 2018-19 compliance year and confirmed the move to a single business energy tax. The existing Climate Change Levy. Further the Government are to consult later in 2016 on a simplified energy carbon reporting framework for introduction by April 2019.

3. CURRENT POSITION

End of year position 2016/17

- 3.1 Following assessment of the likely costs associated with the progression of Angus Council's duties in compliance with the CRC energy Efficiency Scheme Order 2010, £370,000 was provided on a corporate basis within the Other Services Revenue Budget for 2016-17 allowances.
- 3.2 On the 14 April 2016; 15,000 carbon allowances were ordered to cover the projected carbon emissions during the financial year 2016-17. The cost of the purchased in advance allowances amounted to £241,500 which was paid on 6 June 2016.
- 3.3 In accordance with the CRC scheme, the Head of Technical and Property Services compiled and submitted an annual report on 14 July 2017 detailing the scale of the reportable consumption and subsequent tonnes of carbon dioxide emissions for 2016-17.
- 3.4 In accordance with the CRC scheme and in exercise of delegation to the Service Manager Property, Technical and Property Services has ordered and paid for the carbon allowances. The allowances will be surrendered during October 2017. Table 1 below provides a summary of the reportable consumption, carbon emissions and the cost associated with complying with the CRC scheme for the financial year 2016-17.

TABLE 1: Status at 31 March 2017 for the third year of phase 2 for the CRC scheme.

Fuel	Actual kWh	Estimated kWh	Tonnes of CO ₂	Cost of allowances
Electricity	23,941,721	56,994	10,720	£172,592.00
Gas	28,824,514	0	5,293	£85,217.30
On site generated electricity	47,297	0	19	£305.90
	52,813,532	56,994	16,032	£258,115.20

- 3.5 Table 1 shows that during the financial year 2016-17 the Council emitted 16,032 tonnes of reportable carbon dioxide; this is a decrease of 2,111 tonnes from the previous year. The 2,111 tonnes equates to an 11.63% reduction of our reportable carbon footprint when compared to the previous year.
- 3.6 The CRC allowances are purchased in advance and are generally based on, the predicted energy consumption with no reduction for supplies which may fall below the reporting limits for the actual year and taking into account the carry forward of 7,036 surplus allowances from previous years. The Council purchased 15,000 carbon allowances in advance and is due to surrender 16,032 allowances during October 2017. The shortfall of 1,032 allowances has been made up from the carry forward of allowances from previous years within phase two of the CRC scheme.

4. FINANCIAL IMPLICATIONS

- 4.1 The costs of participation by Angus Council in the CRC scheme have been accommodated within the Energy Efficiency CRC Scheme provision allocated within the Other Services Revenue Budget in each respective year.
- 4.2 Although the CRC scheme is being abolished the budgetary provision the Council makes to cover the purchase of carbon allowances will still be required to offset the corresponding increase in the Climate Change Levy which will come through as additional charges on the utility bills.

REPORT AUTHOR - Ian Cochrane, Head of Technical and Property Services
E-mail: CommunitiesBusinessSupport@angus.gov.uk