

REPORT TO: ENVIRONMENT COMMITTEE – 9th DECEMBER 2013

REPORT ON: LAUNCH OF DUNDEE ECO STARS FLEET RECOGNITION SCHEME

REPORT BY: DIRECTOR OF ENVIRONMENT

REPORT NO: 509-2013

1.0 PURPOSE OF REPORT

- 1.1 To advise Committee of the Dundee ECO Stars Fleet Recognition Scheme and the launch event at Discovery Point on the 13th December 2013

2.0 RECOMMENDATIONS

- 2.1 It is recommended that Committee notes the aims of the ECO Stars Fleet Recognition Scheme and the launch of the Scheme in Dundee.

3.0 FINANCIAL IMPLICATIONS

- 3.1 The expenditure required for the financial year 2013/2014 can be met from the Environment Department's revenue budget. The Director of Corporate Services advises that all costs will be met from the Scottish Government Air Quality Grant 2013/14.

4.0 MAIN TEXT

- 4.1 The Environment Act 1995 and associated regulations established the Local Air Quality Management system (LAQM), under which all local authorities in Scotland are required to regularly review and assess air quality in their areas against objectives for several pollutants of particular concern for human health. If this work indicates that any objective will not be achieved by the required date, the authority concerned must declare an Air Quality Management Area (AQMA) and produce an action plan outlining how it intends to tackle the issues identified.
- 4.2 In accordance with our statutory responsibilities the Council has declared an AQMA in respect of the annual mean for nitrogen dioxide and fine particulates and the hourly mean objective for nitrogen dioxide. The Council's Air Quality Action Plan was approved in January 2011 and it contains 32 different measures that will help improve air quality in the city. The ECO Stars Fleet Recognition Scheme meets the aims of Measure 6 which aims to reduce emissions from Heavy Goods Vehicles.
- 4.3 ECO Stars was originally created in South Yorkshire and has since been adopted by other areas in the UK including Nottingham, Falkirk, Mid Devon, City of York, and Edinburgh as well as several cities across Europe. In total, the schemes have more than 150 members with over 14,000 vehicles. The ECO Stars is a scheme which engages with commercial operators at a local level encouraging and helping them to reduce the impact of their transport activities on air quality and the environment.
- 4.4 The scheme aims to provide recognition and guidance on environmental best practice to operators of goods vehicles, buses and coaches whose fleet are either based in or regularly serve the city. The voluntary scheme is free to join and comes with the added benefit of providing tools and on-going support for operators to reduce costs and their environmental impact. The ECO Stars initiative provides another tool to assist the council in reducing air pollution within the city through positive engagement with the various transport operators in the city. As a fleet operator the Council is entitled to join the scheme and thus benefit from improved operational efficiency.

- 4.5 The Council was awarded £33k from the Scottish Government's Air Quality Grant 2013/14 to set up the Dundee ECO Stars Fleet Recognition Scheme in the city. South Yorkshire holds the intellectual property rights for the ECO Stars scheme concept, and all schemes are assisted by Transport & Travel Research Ltd, who provides the necessary technical support and engagement with the transport sector. The Dundee ECO Stars scheme is being rolled out in Dundee by Transport and Travel Research Ltd in preparation for the official launch on Friday 13th December at the Discovery Point.

5.0 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.

6.0 CONSULTATIONS

- 6.1 The Chief Executive, Director of Corporate Services, Head of Democratic and Legal Services and Director of City Development have all been consulted in relation to this report.

7.0 BACKGROUND PAPERS

- 7.1 None

Ken Laing
Director of Environment

Kenny Kerr
Head of Environmental Protection

18 November 2013

Who's behind the ECO Stars Fleet Recognition Scheme?

The Dundee ECO Stars Fleet Recognition Scheme is being rolled out in Dundee by Transport & Travel Research Ltd on behalf of Dundee City Council. Funding for the Dundee ECO Stars Scheme has been obtained via the Scottish Government's 2013 Air Quality Action Plan Grant Scheme with support also provided by the Tayside and Central Scotland Transport Partnership (TACTRAN).

The scheme has been set up to help fleet operators improve efficiency, reduce fuel consumption and reduce emissions – all helping to improve local air quality and at the same time, make cost savings.



How do I sign up?

Call the ECO Stars Team:
01543 416416

Email the ECO Stars Team:
ecostars@ttr-ltd.com
Quote 'ECO Stars Dundee'



For more information about Dundee City Council visit www.dundee.gov.uk or call 01382 434000



Dundee

- Free Scheme
- Improved Fuel Efficiency
- Save Money
- Reduce Emissions
- Get tailormade support



**SAVE ££££££
PER VEHICLE IN FUEL COSTS!**

What is the ECO Stars Fleet Recognition Scheme?

A **free**, voluntary scheme designed to provide recognition and guidance on operational best practice to operators of goods vehicles, buses and coaches.

- ECO Stars rates individual vehicles and your fleet's overall road transport operation using star rating criteria, to recognise levels of operational and environmental performance.
- It is straightforward to join and there is no formal audit process.
- Each member signing up to the scheme will receive a tailor-made 'Road Map' to ensure that their fleet is running as efficiently and economically as possible, to help them progress to higher ratings.

Who can apply?

The scheme is open to any company whose fleet is based in Dundee or operates regularly within the Dundee area.

- **Any size** – from just one vehicle up to large fleets.
- **All types of commercial vehicles** – vans, LGV, buses and coaches.
- **Any industry sector** - own account, hire and reward, private and public sector, retail, road haulage, industrial, parcel and courier, community transport, bus and coach service.

What are the benefits of membership?

SAVE £2,300*

PER VEHICLE IN FUEL COSTS!

By implementing the key measures recommended by the ECO Stars Scheme, a typical HGV operator could expect to reduce fuel consumption by a minimum of 5% in the first year. Based on 80,000 miles per year at 8mpg and an average of 1 GBP per litre of diesel, there would be a saving of the equivalent of £2,300 per vehicle. For an operator with 10 vehicles this equates to a saving of one whole tanker of diesel!

A typical HGV could also see annual output of carbon dioxide fall by six tonnes per year!

This shows the big impact ECO Stars could have on your business – improving your **fuel efficiency**, **saving money** and **reducing your environmental impact**. By becoming a member of Dundee ECO Stars, you will be recognised as an environmentally responsible fleet operator by customers, the general public and by other operators.

* figures from Department for Transport Freight Best Practice Programme

More scheme benefits...

- Membership of the scheme is free of charge, regardless of fleet size.
- It's simple to join - we can even visit you to help with your application.
- All members are featured on the website and receive regular updates from the ECO Stars Team.
- You can also promote your green credentials by displaying windscreen stickers on your vehicles – available to all members on request.

