





Proposal Title: Sustainable Fleet Management Strategy

Impact Summary

Climate Change & Energy	Green - Only positive impacts identified
Communities & Culture	No Impact Identified
Waste & Resource Use	Green - Only positive impacts identified
Economy	Green - Only positive impacts identified
Health & Wellbeing	Green - Only positive impacts identified
Learning & Skills	Green - Only positive impacts identified
Natural Environment	Green - Only positive impacts identified
Sustainable Procurement	Green - Only positive impacts identified
Transport & Accessibility	Green - Only positive impacts identified

-  Major negative impacts identified
-  Minor negative impacts identified / unknown impacts
-  Only positive impacts identified
-  No positive or negative impacts identified

Answers provided indicate that the score for the carbon footprint of the proposal is: **4**

The Carbon Footprint is banded as follows:

0-4	5-9	10-14
Low	Moderate	High

Proposal ID: **232**

Proposal Title: **Sustainable Fleet Management Strategy**

Type of Proposal: **Strategy**

Brief description:

3 year council fleet asset replacement strategy to ensure ongoing service resilience of key front line service provision. The strategy seeks to support the council's 2030 carbon neutral commitment. Ambitiously proposing to invest in electric vehicle technology and switching from diesel fossil fuel to Hydrotreated Vegetable Oil to significantly reduce local CO2 emissions from Council operated vehicles

Proposer's Name: **Kate Langdown**

Proposer's Directorate: **Environment & Community**

Proposer's Service Unit: **Environment**

Estimated cost (£): **Between £25K and OJEU threshold**

If know, the cost amount (£):

Ward(s) Affected (if applicable):

All Wards

Sustainable Development Goals (SDGs) supported by the proposal:

3. Good Health and Well Being 7. Affordable and Clean Energy 9. Industry, Innovation and Infrastructure 13. Climate Action

Proposal Title: Sustainable Fleet Management Strategy**Climate Change & Energy**

Is the proposal likely to have any impacts (positive or negative) on addressing the causes and effects of climate change? **Yes**

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

- 1) Has the proposal accounted for the potential impacts of climate change, e.g. flooding, storms or heatwaves? **Yes**
- 2) Does it assist reducing CO2 and other Green House Gas (GHG) emissions? E.g. reduction in energy or transport use, or waste produced. **Yes**
- 3) Will it increase energy efficiency (e.g. increased efficiency standards / better design / improved construction technologies / choice of materials) and/or reduce energy consumption? **Partially**
- 4) Will it increase the amount of energy obtained from renewable and low carbon sources? **Yes**

How was the overall impact of the proposal on its ability to positively address the cause and effects of climate change rated?

Green - Only positive impacts identified

The reasoning for the answer (details of impacts including evidence and knowledge gaps):
The replacement strategy proposes a procurement move to electric vehicles (104 vehicles over 3 years) where these are marketplace available and life trial new market entrants for suitability within infrastructure investment limitations.

The strategy also proposes a procurement switch from fossil fuels to Hydrotreated Vegetable Oil across the council fleet assets which will significantly reduce co2 emissions

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

Trials of Hydrotreated Vegetable Oil have proved successful with no detriment to operational performance

Proposal Title: Sustainable Fleet Management Strategy**Communities & Culture**

Is the proposal likely to impact (positively or negatively) on the development of safe, vibrant, inclusive and engaged communities? **No**

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

The council fleet sustainable fleet management strategy will not impact communities & culture with the exception of ensuring service continuity within communities, reduced operating noise and CO2 emissions

1) Will it help maintain and expand vibrant voluntary and community organisations?
No

2) Will it promote a safe community environment?

3) Will it promote and develop cultural activities? **No**

How would the overall impact of the proposal on the development of safe, vibrant, inclusive and engaged communities be rated?

No Impact Identified

Reasoning for the answer (details of impacts including evidence and knowledge gaps):

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

Proposal Title: Sustainable Fleet Management Strategy**Waste & Resource Use**

Is the proposal likely to have any impacts (positive or negative) on waste resource use or production and consumption? **Yes**

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

HVO is a fossil free product made of 100% renewable raw materials

Electricity supply to support EV fleet has already been procured as part of a council wide switch and is supplied by energy company Npower and it is a fully audited Renewable Energy Guarantees Origin (REGO) certified product. It is generated from wind and hydro sources.

- 1) Will it prevent waste or promote the reduction, re-use, recycling or recovery of materials? **Partially**
- 2) Will it use sustainable production methods or reduce the need for resources? **Partially**
- 3) Will it manage the extraction and use of raw materials in ways that minimise depletion and cause no serious environmental damage? **Partially**
- 4) Will it help to reduce the amount of water abstracted and / or used? **No**

How would the overall impact of the proposal on the sustainable production and consumption of natural resources be rated? **Green - Only positive impacts identified**

The reasoning for the answer (details of impacts including evidence and knowledge gaps):

HVO is a fossil free product made of 100% renewable raw materials

Electricity supply to support EV fleet has already been procured as part of a council wide switch and is supplied by energy company Npower and it is a fully audited Renewable Energy Guarantees Origin (REGO) certified product. It is generated from wind and hydro sources.

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

As above

Proposal Title: Sustainable Fleet Management Strategy**Economy**

Is the proposal likely to impact (positively or negatively) on the area's ability to support, maintain and grow a sustainable, diverse and thriving economy? **Yes**

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

- 1) Will the proposal encourage local business creation and / or growth?

Not Relevant

- 2) Will the proposal enable local jobs to be created or retained?

Not Relevant

- 3) Will the proposal promote sustainable business practices?

Yes

How would the overall impact of the proposal on it's potential to support and maintain a sustainable, diverse and thriving economy be rated?

Green - Only positive impacts identified

The reasoning for the answer (details of impacts including evidence and knowledge gaps)

Through the strategy the council will demonstrate its leadership commitment to tackling the climate emergency and embracement of marketplace advances in electric vehicle technology which in turn may provide encouragement and confidence within the local economy to invest in sustainable operating solutions.

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc)

N/A

Proposal Title: Sustainable Fleet Management Strategy**Health & Wellbeing**

Is the proposal likely to impact (positively or negatively) on the creation of a inclusive and healthy social and physical environmental for all?

Yes

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

- 1) Will the proposal contribute to improving the health and wellbeing of residents?

Yes

- 2) Will the proposal contribute to reducing inequalities in health between different communities or groups?

Not Relevant

- 3) Will the proposal contribute to a healthier and more sustainable physical environment?

Yes

How would the overall impact of the proposal on the creation of a fair and healthy social and physical environmental for all be rated?

Green - Only positive impacts identified

The reasoning for the answer (details of impacts including evidence and knowledge gaps):

The strategy will significantly reduce CO2 emissions from Council operated vehicles, improved air quality in the local environment and reduced noise from operating vehicles

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

N/A

Proposal Title: Sustainable Fleet Management Strategy**Learning & Skills**

Is the proposal likely to impact (positively or negatively) on a culture of ongoing engagement and excellence in learning and skills? **Don't Know**

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

Strategy is not linked to skills and learning outcomes

- 1) Will it provide and/or improve opportunities for formal learning?
Not Relevant
- 2) Will it provide and/or improve community learning and development?
Not Relevant
- 3) Will it provide and/or improve opportunities for apprenticeships and other skill based learning?
Partially

How would the overall impact of the proposal on the encouragement of learning and skills be rated? **Green - Only positive impacts identified**

The reasoning for the answer (details of impacts including evidence and knowledge gaps):
Fleet services offers apprenticeship opportunities as the sector moves forward with ULEV the skill base will shift to recognise the environmental impact of vehicles and the important role new vehicle types and technology are playing in tackling climate cha

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

N/A

Proposal Title: Sustainable Fleet Management Strategy**Natural Environment**

Is the proposal likely to impact (positively or negatively) on the protection or enhancement of local biodiversity or the access to and quality of natural environments?

Yes

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

- 1) Will it help protect and improve biodiversity i.e. habitats or species (including designated and non-designated)? **Partially**
- 2) Will it improve access to and connectivity of local green spaces whilst protecting and enhancing them? **Not Relevant**
- 3) Will it help protect and enhance the landscape quality and character?
Not Relevant
- 4) Will it help to protect and enhance the quality of the area's air, water and land?
Yes

How would the overall impact of your proposal on the protection and enhancement of natural environments be rated?

Green - Only positive impacts identified

The reasoning for the answer (details of impacts including evidence and knowledge gaps):
The strategy proposes to delivery significantly reduce CO2 emissions from council operated fleet and improved air quality and reduced roadside emissions protecting roadside biodiversity

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

N/A

Proposal Title: Sustainable Fleet Management Strategy**Sustainable Procurement**

Is the proposal likely to involve the procurement of goods or services which risk negative impact on resources (including power, water, raw material extraction), natural environment or labour markets (e.g. welfare standards)?

Yes

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

Has or is it intended that the Strategic Procurement team be consulted?

Yes – already underway

If the Strategic Procurement team was not consulted, then the explanation for this is:

- 1) Do the Government Buying Standards (GBS) apply to goods and/or services that are planned to be bought?

Yes

- 2) Has sustainable resource use (e.g. energy & water consumption, waste streams, minerals use) been considered for whole life-cycle of the product/service?

Yes

- 3) Has the issue of carbon reduction (e.g. energy sources, transport issues) and adaptation (e.g. resilience against extreme weather events) been considered in the supply chain?

Yes

- 4) Is the product/service fairly traded i.e. ensures good working conditions, social benefits e.g. Fairtrade or similar standards?

Partially

- 5) Has the lotting strategy been optimised to improve prospects for local suppliers and SMEs?

Not Relevant

- 6) If aspects of the requirement are unsustainable then is continued improvement factored into your contract with KPIs, and will this be monitored?

Not Relevant

How is the overall impact of your proposal on procurement which supports sustainable resource use, environmental protection and progressive labour standards been rated?

Green - Only positive impacts identified

The reasoning for the answer (details of impacts including evidence and knowledge gaps):

Working with Strategic Procurement Team

Details of proposed mitigation/remedial action and monitoring (inc. timescales, responsible officers, related business plans etc):

3 year fleet replacement strategy

Proposal Title: Sustainable Fleet Management Strategy**Transport & Accessibility**

Is the proposal likely to have any impacts (positive or negative) on the provision of sustainable, accessible, affordable and safe transport services - improving links to jobs, schools, health and other services? **Yes**

If the answer was No, then the explanation is below (there are no answers to subsequent questions in this section):

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- 1) Will it support and encourage the provision of sustainable and accessible modes of transport (including walking, cycling, bus, trains and low emission vehicles)?

Yes

- 2) Will it reduce the distances needed to travel to access work, leisure and other services?

Partially

- 3) Will it encourage affordable and safe transport options?

No

How would the overall impact of your proposal on the provision of sustainable, accessible, affordable and safe transport services be rated?

Green - Only positive impacts identified

The reasoning for the answer (details of impacts including evidence and knowledge gaps):

Home charging pilot will help inform options to increase direct home to work travel reducing avoidable travel.

The Strategy will increase the number of Electric vehicle operated by the Council as part of its ULEV commitment in reducing CO2

Details of proposed mitigation and monitoring (inc. timescales, responsible officers, related business plans etc):