

# Low Emission Hub

[www.lowemissionhub.org](http://www.lowemissionhub.org)



## Tackling Transport Emissions National information hub to support local action

Snapshot January 2014 – introduction and content overview (Version 1)

THIS REPORT provides a brief introduction to the Hub and also an overview of the currently available content as of 30 January 2014. The intention is to publish Hub Snapshots on a periodic basis to chart use, population and further development of the resource.

### THE HUB

The [Low Emission Hub](http://www.lowemissionhub.org) is a national information resource for low emission policies, plans and measures. It provides a searchable database of case studies from across the UK, and signposts wider information, guidance and tools. As well as viewing existing studies, users can also develop their own.

The Hub offers local authorities and other practitioners an opportunity to share their experiences of taking local action to reduce transport emissions. This includes completed work and also current and potential future interventions. As such the Hub is intended to facilitate a dynamic and responsive style of collaborative working.

The Hub's data structure accommodates a broad range of case studies, each of which may be presented at different levels of detail - capturing high level qualitative information, as well as more detailed and quantitative data - according to what is available. Each case study follows a common structure, allowing for effective searching, comparison and analysis of trends.

The Hub has been developed by the [Low Emission Partnership](http://www.lowemissionpartnership.org) as a FREE online resource to guide best practice for reducing transport emissions. The Low Emission Partnership is a group of local authorities working together to improve air quality and tackle climate change, by reducing emissions from road transport



Low Emission  
Strategies  
Building on Good Practice

For further information about the Low Emission Partnership and for other tools and resources, visit: [www.lowemissionstrategies.org](http://www.lowemissionstrategies.org).

**SELECTED CASE STUDIES**

Local Authorities are working individually and in regional or national groupings to reduce local transport emissions. Activities include: design and development of low emission zones, development and implementation of planning policies, and also work on Council procurement, low emission vehicles and infrastructure. The table below presents selected examples, case studies for which are included in the launch content of the Hub.

For further information, see also: [Local Action Review – Update Nov 2013](#). Report for the Low Emission Partnership. Available online at: [www.lowemissionstrategies.org/tools\\_and\\_resources](http://www.lowemissionstrategies.org/tools_and_resources).

Local Authority / Group	Areas of work included in the Hub
York	City wide Low Emission Strategy LEZ Feasibility Study ECO Stars Fleet Recognition Scheme Low Emission Taxis Low emission planning measures at specific development sites Anti-idling feasibility study Use of car club vehicles within Council grey fleet EV infrastructure Electric buses
Bradford	City wide Low Emission Strategy Planning Policy Document Low Emission Vehicle Trials (biomethane vans)
West Yorkshire	Retrofitting school buses
West Midlands	Regional Low Emission Strategy Regional Planning Guidance Low emission planning measures at specific development sites
Sefton	Council Procurement Policy and Toolkit for other Local Authorities
Mid Devon	Planning Policy Document ECO stars Taxi Fleet Recognition Scheme
Greenwich	Low emission planning measures at specific development sites
Leeds	Biomethane refuse trucks and refuelling infrastructure
Oxford	City centre bus LEZ City wide Low Emission Strategy
Sussex	Planning Policy Document EV infrastructure

## CASE STUDY TYPES AND GEOGRAPHIC SPREAD (January 2014)

Region	Framework	Fleet	Site	Area	Total
Scotland		2			2
North East	2	6	3	1	12
North West	1		1	2	4
Yorkshire and The Humber	4	5			9
East Midlands		1			1
West Midlands	3	1	4		8
Wales		1			1
East of England		5	2		7
London	1	1	8	2	12
South East	7		1	2	10
South West	2	2	3	1	8
National		16		1	17
<b>Total</b>	<b>20</b>	<b>40</b>	<b>22</b>	<b>9</b>	<b>91</b>

Case Study Types

<b>Framework</b>	Strategies, policies and plans, providing the local framework for action
<b>Fleet</b>	Action involving or relating to managed fleets (e.g. council owned fleet)
<b>Site</b>	Action involving or relating to managed sites (e.g. a new development)
<b>Area</b>	Action implemented over a specific area, and not easily defined as fleet or site

**CASE STUDY SUBTYPES AND LEVEL OF DETAIL (January 2014)**

Type	Sub-type	I	II	III	Q	Total
Framework	LES/LEZ	1	5			6
	LES/LEZ development	5	2			7
	Planning Policy / Guidance	4				4
	Procurement Policy / Guidance	2				2
	Public Health Policy / Guidance	1				1
Fleet	Driver Training & Support	4				4
	Fleet Management / Operations	8				8
	Fleet Recognition & Assurance	6	1			7
	Freight Management		1			1
	Grey Fleet Management	2				2
	LES/LEZ development		1			1
	New Vehicles / Retro-fit	7	3		1	10
	Share / Hire	1	3			4
	Vehicle trials	3				3
Site	Planning Condition / Agreement	15	2			17
	Travel plan	4	1			5
Area	Behaviour Change	2				2
	Congestion Charge	1				1
	EV Infrastructure	4				4
	Other - Area	2				2
<b>Total</b>		<b>72</b>	<b>19</b>	<b>0</b>	<b>1</b>	<b>91</b>

Level of Detail

Type I (Basic)	Title, Headline, Status plus optional document link
Type II (Core)	Type I plus Scope-Harm-Action-Benefit-Appraisal fields
Type III (Detailed)	Significant additional detail, added to Action Detail and/or Context fields
Q-suffix	Reports one or more formal indicator (Harm/Benefit, Case Study/Actions)

Reporting using formal indicators (Q-suffix case studies)

The Hub provides a platform for capturing quantitative impacts, costs and benefits using formal indicators. At the point of launch, this is still a developmental aspect of the Hub's functionality. Users interested in developing case studies that report formal indicators should contact [Rob@green-sphere.co.uk](mailto:Rob@green-sphere.co.uk)

**RESOURCES TABLE (January 2014)**

Theme	Topic	Web	Doc	Tool	All
<b>Management</b>	Air Quality Policy	2	1		3
	Planning		2		2
	Procurement		1		1
	Vehicles and Fleets	9	2		11
	Communications				0
<b>Action</b>	Active Travel	1			1
	Bio-Methane	1			1
	Electric Vehicles	1		1	2
	Hire / Sharing	1			1
	Low Emission Zones	1	1		2
	Pricing / Parking	1			1
	Travel Behaviour	3			3
	Other				0
<b>Assessment</b>	Exposure / Health				0
	Concentrations				0
	Emissions	1		6	7
	Assessment (Transport)	1			1
	Assessment (Other / Combined)			1	1
<b>Key Body / Resource</b>	Key Body / Broad Resource	8			8
<b>Total</b>		<b>30</b>	<b>7</b>	<b>8</b>	<b>45</b>

Tools and Resources

The Hub provides a list of relevant tools and resources, including those produced by the Low Emission Partnership as well as external links. Resources are categorised by topic and are searchable. The current spread of resources is shown above. Users are invited to suggest further resources and links.