

DEFRA LOCAL AUTHORITY AIR QUALITY GRANT 2012/13 PROGRESS REPORTING

Under the air quality grant terms and conditions, local authorities awarded grant are required to provide a progress report on the supported project(s) around November the year after the grant has been paid to the authority. Reports should be provided on an annual basis for the duration of the project, including a report produced upon completion of the project. The form set out below should be used to report progress in all cases. Please return completed form/s to the email address; air.quality@defra.gsi.gov.uk.

1. Local authority name, key contact details and project title/code.

Please provide the lead local authority name, contact details for the lead project contact and the title and reference number of the project.

[REDACTED]
Wakefield Metropolitan District Council
Environmental Health Services
Wakefield One
PO Box 700
Burton Street
Wakefield
WF1 2EB
[REDACTED]

Project Title: The Use of Biogas In Wakefield District
Project Reference: 2922012

2. Provide a brief description of the project.

Please provide a brief description of the project and its aims. Please include details of project partners and division of work. Refer to Section 2 of the Project Plan if no changes to initial plans have occurred (300 words or less).

The overall aim is to investigate the potential for utilising sources of gas in the district, including gas produced from waste treatment or landfill, deep mine gas and the mains gas infrastructure as a source of transport fuel by public and private fleet operators and public transport operators within the Wakefield District. The project has been contracted to JouleVert to undertake the study and produce the reports and recommendations.

Project Status	Y/N?
Is the project complete?	N

3. Please indicate which study area(s) / emissions source(s) are relevant to this project.

Study Area(s)	Y/N?	Emission Source	Y/N?	Pollutant	Y/N?
Low Emission Zones		Cars		NO ₂	Y
Emissions Abatement Technology		HGVs	Y	PM ₁₀	Y
Remote Sensing		Buses	Y	Other	
Communication		Trains			
Monitoring		Biomass			
Modelling		Other			
Behavioural Change	Y				
Fleet Improvement	Y				
Traffic Management					
Other	Y				

4. Progress to Date

Please provide a brief description of the work carried out to date (500 words or less), with reference to key milestones. This should include whether or not the project is proceeding in accordance with the estimated timescales in Sections 3 & 4 of the Project Plan. Where delays have occurred, an indication of revised project timescales should be provided.

Phase 1 of the project is on-going and to be completed by late November 2013. This Phase identifies gas sources and the feasibility of these being made available as a refuelling point. This will then lead to Phase 2 which involves engaging with fleet operators to establish the potential for moving the fleets to gas. The project remains on timetable at the moment.

5. Project Outputs

Please provide a summary of any initial or final observations / conclusions that can be drawn from the project, and in particular, details of any observed or estimated reductions in emissions and / or pollutant concentrations (500 words or less).

A complete list of project outputs (both completed and expected) should also be provided including the date of publication and location / source from which the outputs can be obtained. Electronic copies of any completed outputs should be submitted alongside this form.

WP2 & 3 of the Project Plan contains the majority of workload and the expected outputs. To date two of the outputs have been established these being:

1. Identify linkages with other gas utilisation projects within the West Yorkshire and wider area;
2. Identification of existing biogas and biomethane production within the district.

The remaining tasks: the economics of viability and capacity; infrastructure needs; operator potential shift to gas; potential emissions reduction and air quality impact, are continuing.

Phase 1 of the project is nearing completion and initial payment is expected at the end of November.

Signature of Officer at the local authority

A black rectangular box redacting the signature of the officer.

Name of local authority

Wakefield Council

Date

14th October 2013

6. Problems faced

Please provide a brief description of any problems faced or anticipated that may or have affected project outcomes or the timescales for delivery (500 words or less).

1. Delayed start due to funding delivery and procurement processing.
2. Difficulties in establishing appropriate contacts for some gas source providers.

7. Knowledge Transfer

Where possible, please provide an evaluation of the project against the plans for knowledge transfer detailed in Section 5 of the Project Plan (500 words or less)

Work is on-going to engage the identified partners as to the progress towards achieving the final project outputs.

8. Project Evaluation

Where possible, please provide an evaluation of the project against the success criteria detailed in Section 7 of the Project Plan (500 words or less)

To date a number of identified success criteria have been achieved including:
Appointing successful consultant;
A committed Steering Board;
Buy in by biogas and biomethane producers.

The remaining criteria are being carefully scrutinised as part of an overall project audit.

9. Financial Performance.

Please provide details of the anticipated project spend at this stage of the project, the actual project spend, and the reasons for any difference between these figures.