

**LOW CARBON HUB BOARD**

Date: **7<sup>th</sup> October 2016**

Subject: **QUARTERLY PERFORMANCE UPDATE – Q2 (Jul-Sep)**

Report of: **Steve Rumbelow, Lead CEX Environment**

**PURPOSE OF REPORT**

This report provides an update on progress of the Low Carbon Hub in the last quarter.

**RECOMMENDATIONS:**

The Board are recommended to:

- i) Note the updates from across the Low Carbon Hub's accountable bodies, attached at Annex 1 to this report;
- ii) Comment upon progress and agree the next steps.

**CONTACT OFFICERS:**

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<b>TRACKING/PROCESS</b>		[All sections to be completed]
Does this report relate to a Key Decision, as set out in the GMCA Constitution or in the process agreed by the AGMA Executive Board		No
<b>EXEMPTION FROM CALL IN</b>		
Are there any aspects in this report which means it should be considered to be exempt from call in by the AGMA Scrutiny Pool on the grounds of urgency?		[Please state any reasons here]
AGMA Commission	TfGMC	Scrutiny Pool
7 <sup>th</sup> October 2016	[Date considered at TfGMC; if appropriate]	[Date considered/or to be considered at Scrutiny Pool; if appropriate]

## 1.0 REVISED FORMAT OF PROGRESS REPORT

The report at Annex 1 provides a progress update on delivery of the recently approved Climate Change and Low Emissions Implementation Plan (2016-20). For each of the actions in the Plan, an annual Action has been added and progress against this action within the last quarter has been reported with an associated RAG rating. Some items are not due to commence this year and have been left blank. Other items are blank as we are awaiting feedback from external partners.

Green = on track

Amber = progressing but either behind target or with some issues to be addressed

Red = stopped or stalled

General progress is good for the first quarter. Only one item remains highlighted as Red and this reflects the lack of any resource to engage with the private sector on commercial building retrofit. The Building Sub Group has considered options to support delivery of this action, including the potential to sponsor an award best retrofit low carbon commercial building.

## 2.0 OVERVIEW OF PROGRESS

The updates attached at Annex 1 to this report highlight areas of progress across the themes of the GM Climate Change Low Emission Implementation Plan over the last quarter (July-September). The updates detail a number of successes; key successes include:

- GM's Green Deal Communities programme won the National Energy Efficiency and Retrofit Awards in the large project category.
- GM Environment Team has launched a Community Energy Innovation competition to accelerate community energy projects in GM.
- Work to develop a heat and energy masterplan (evidence base) for Greater Manchester, under the Smart Systems and Heat programme, has been completed (see separate paper) and used to support the development of the GMSF Option Report.
- The Business Growth Hub's Green Growth Service has been named runner up in the prestigious Guardian Sustainable Business Awards, in the Carbon and Energy Management category.
- The Business Growth Hub has submitted the full application to DCLG to run the Carbon Reduction Service across Greater Manchester, which includes a small grant programme which will provide a 50% for investment to £25k on carbon reduction technologies.
- The GM guided busway carried 500,000 passengers after 4 months of operation. This is 12 months earlier than expected.
- Cycle City Ambition Grants phase one has been successfully completed.
- GM Electric Vehicle membership and charging sessions are increasing month on month.
- TfGM has successfully launched the GM Logistics Forum.
- Stakeholder engagement with key actors to assess priority infrastructure to be assessed for climate impacts under the RESIN project has been undertaken
- The preferred bidder for the Manchester Civic Quarter Heat Network will be selected by end of September.

### **3.0 KEY ANTICIPATED ACTION IN THE NEXT QUARTER**

As a priority, the following activities will be delivered in the next Quarter:

- A paper on the Business Case for a municipal energy company to be presented to GMCA in October.
- Engage with potential funders and Core Cities to support development and test tools for setting 2020+ targets for climate change
- All 550 Air source heat pumps will be installed by end of October ready for the commencement of the Demand Side Response trials under the NEDO Smart Communities project
- Accelerate promotion of the E.ON free boiler and energy efficiency measures programme to deliver 1000 measures in GM this year.
- River Irwell Evidence and Measures study to be undertaken as part of the Natural Course Life IP Project.
- Carbon Literacy Business engagement event to be held in Media City in October.
- Subject to approval the BGH will launch the Carbon Reduction Service, to support SMEs to become more energy efficient and to adopt onsite renewable energy generation
- Alternative Fuel Working Group to work on clear direction/strategy for GM, specifically in relation to heavy vehicles.
- Deliver of the GM Freight and Logistics Strategy to commence – including clear, focused engagement with each of the districts.

### **4.0 IDENTIFIED RISKS AND EMERGING ISSUES**

4.1 Officers and sub-groups have identified a number of risks to existing, and particularly future, programme delivery. Mitigation of these risks, as far as possible, will be managed by the responsible Accountable Body:

- If the Carbon Reduction Service proposal is not agreed by DCLG before the Autumn Statement, it is unclear if it will proceed.
- The future availability of EU project funding remains a concern following BREXIT.
- Lack of real-time data on Air Quality issues, this would be extremely valuable in driving and understanding the impact of change.
- There is a risk that, even if all Air Source Heat Pumps and Home Gateway Units are all installed by the end of October, there may be a number which cannot be included in the DSR trial straight away due to broadband connectivity issues.
- Continued funding to be secured for the Active Travel/Travel Choices work.