

Responding to climate change

We must balance the challenges of planning for growth with ensuring that there is efficient use of natural resources, a reduction in carbon emissions, a greater use of sustainable construction techniques, effective waste management, and flood risk management.

What you have already told us*

Local areas have a cleaner and greener appearance but pollution is still a concern.

* Findings taken from previous consultations and resident's surveys including a MORI survey from earlier this year.

Key Facts

- Hackney's per capita carbon dioxide emissions are amongst the lowest in the country, declining from 4.2 tonnes in 2005 to 3.4 tonnes in 2013. These low emissions may be due to the absence of heavy industry in the area, but homes are responsible for almost half of all emissions in Hackney.
- The proportion of household waste recycled has gone up from 1% in 2001 to 25% today.
- In addition to potential flood risk from rivers and canals, there are areas in the Borough that are vulnerable to surface water flooding.

What will the new Plan do?

Reducing carbon emissions - Last year the Government set new national carbon emission standards which are intended to introduce a standard approach across the country and restrict local communities from setting their own standards. On the 1st of October 2016, the Mayor of London (GLA) introduced higher standards for all major residential development to achieve Zero Carbon. We will explore ways to further reduce and minimise carbon emissions in all new development and consider how Decentralised Heat Systems in neighbourhoods can be used in the future.



A Zero Carbon development is one whose net carbon dioxide emissions, taking account of emissions associated with all energy use, is equal to zero or negative across the year.



A Decentralised Heat System is a way of heating a whole neighbourhood from a single heat source located in that area. They use less carbon and are an effective heating system.

Reducing flood risk and mitigation measures - We recognise the importance of addressing flooding from surface water, groundwater and rivers. Flood risk changes over time. We will carry out an assessment to make sure that new development is appropriately located and does not lead to flooding.

Promoting sustainable design and construction - Design plays a key role in mitigating the impact of climate change and we will continue to require that future developments within Hackney reach the highest standards of sustainable design.



Please answer the questions below by 14 December 2016 and return in the free post envelope or complete online at: hackney.gov.uk/local-plan-review.

1. Do you agree with our approach? Yes No

Tell us more

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2. Should Zero Carbon standards for major residential developments apply to all new development in the borough?

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3. Are there any other climate change issues you feel should be considered in the Plan?

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