

Environmental Monitoring Form 2008

Islington Council requires the following information to be provided for all full planning applications, with the exception of householder applications (for more information please refer to Islington's local validation requirements).

Islington Council is committed to the creation of a borough that is environmentally sustainable. Our planning policies recognise this and aim to ensure that environmental objectives are secured via the development control process. This form monitors key environmental policies included in the London Plan and Islington's own policies, to enable the Council to understand, evaluate and report on their implementation.

- 1) Is it intended that the development will have a **Code for Sustainable Homes** or **BREEAM** rating?

Yes No

If yes please specify the level to be achieved

- 2) Does the proposed development include **energy efficiency** measures which will exceed the standard required by Building Regulations?

Yes No

If yes, please state the carbon dioxide (CO₂) reduction which the efficiency measures will achieve (as a % of the development's total CO₂ emissions)

- 3) Does the proposed development incorporate **Combined Heat and Power (CHP)**?

Yes No

If yes, please specify the size of the CHP system (Kw_{th}).....

Please state the CO₂ reduction which will be achieved by CHP (as a % of the development's total CO₂ emissions)

- 4) Does the proposed development incorporate **renewable energy**?

Yes No

If yes then please state which technologies are proposed:

Biomass boiler

Solar PV

Solar water heating

Ground source heat pumps

Other (please specify)

Please specify the total generating power in kilowatts (kW):

Please state the CO₂ reduction which will be achieved by renewables (as a % of the development's total CO₂ emissions):

- 5) Does the proposed development include a **green roof**?

Yes No

If yes, please state the type of green roof and area (m²):

- 6) What is the proposed **water use** target for the development (litres/person/day)?

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Does the proposed development include plans for the following:

Rainwater harvesting

- Grey water harvesting*
- Groundwater abstraction*

If yes please provide details

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7) Does the proposed development incorporate **Sustainable Drainage Systems (SUDS)**?

Yes No

If yes then please state which techniques are proposed:

- Green roofs*
- Rainwater reuse*
- Permeable pavements*
- Other (please specify)*

What is the expected run off rate, if known (litres/hectare/second)

8) Does the proposed development have a **green procurement plan or policy** covering use of materials from sustainable sources, such as local, recycled or ethically certified materials?

Yes No

If yes please provide details.....

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9) Has the design of the proposed development considered **climate change adaptation**, for example minimising overheating and flood risk?

Yes No

If yes please provide details.....

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10) Has a **site waste management plan** been produced for the development, to minimise construction waste produced and ensure sustainable transport of material?

Yes No

If yes please provide details.....

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11) Does the proposed development include provision for **recycling**?

Yes No

If yes please provide details.....

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12) Is the proposed development **car-free**?

Yes No

If no, please specify the level of parking to be provided

Please also specify the level of **cycle parking** which has been designed into the proposed development

For more information please refer to the London Plan Sustainable Design and Construction SPG¹ and Islington's Green Construction SPG².

¹ www.london.gov.uk/mayor/strategies/sds/sustainable_design.jsp

² www.islington.gov.uk/Environment/Planning/PlanningPolicy/GreenPlanning/1189.asp