**Climate Change Checklist**

The Telford & Wrekin Local Plan (2018) Policy ER 1 encourages developments to adapt to climate change and help reduce carbon emissions. Policy NE 1 seeks positive improvements to the quality of the natural environment which will result in net gains for the biodiversity across the borough. The following checklist sets out a number of ways this can be achieved.

Please complete the checklist by indicating any of the following that apply to your development.

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| **Renewable Energy** – Do you propose to incorporate renewable energy into your scheme? |
| None |  |
| Air, ground or water source heat pumps |  |
| Solar photovoltaics (PV) |  |
| Solar thermal panels |  |
| Hydro, geothermal, battery storage |  |
| Use of heat networks |  |
| Other; *please specify*  |  |

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| **Energy Efficiency** – Do you propose any measures to achieve energy efficiency?  |
| None |  |
| Additional loft, wall, window and/or door insulation |  |
| Solar gain by building design/orientation/Thermal massing |  |
| Thermally efficient materials |  |
| Energy efficient heating systems |  |
| Heat recovery systems |  |
| Other; *please specify*  |  |

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| **Transport** – Do you propose any measures to reduce private vehicle use or emissions? |
| None |  |
| Access to cycle routes |  |
| Pedestrian links |  |
| Public transport links |  |
| Electric vehicle plug-ins |  |
| Shared parking |  |
| Visible secure cycle storage |  |
| Travel Plan preparation |  |
| Other; *please specify*  |  |

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| **Materials** – Are you proposing any measures to use construction materials with a low environmental impact? |
| None |  |
| Locally sources materials |  |
| Recycled/ re-used materials |  |
| Responsibly sources materials e.g. Forest Stewardship Council |  |
| Best practice in soil handling during construction |  |
| Other; *please specify*  |  |

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| **Water** – Do you propose any measures to reduce water use? |
| None |  |
| Aerated taps |  |
| Dual-flush toilets |  |
| Grey water recycling |  |
| Rainwater harvesting |  |
| Other; *please specify*  |  |

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| **Waste** – Are you proposing any measures to accommodate recyclable and non-recyclable waste resulting from the development? |
| None |  |
| External and/or internal storage |  |
| Recycling  |  |
| Composting and/or organic waste facilities |  |
| Reducing waste through the reuse and recycling of demolition and construction waste |  |
| Other; *please specify*  |  |

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| **Biodiversity** – Have you proposed any biodiversity measures? |
| None |  |
| Biodiversity net gain – if so what percent? |  |
| Biodiversity mitigation/features |  |
| Improvements to habitat connectivity and wildlife corridors |  |
| Tree planting (with species that have been selected with consideration to climate change adaption and mitigation e.g. non-native varieties) |  |
| Consideration of long term habitat management |  |
| Other; *please specify*  |  |

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| **Climate change adaption** – Are there any other measures which are proposed to ensure the development can adapt to climate change?  |
| No |  |
| Yes; *please specify* |  |