

# SUSTAINABILITY CHARTER

## **Context: Delivering environmental benefits, supporting green skills and the green economy**

The green economy (Low Carbon Environmental Goods and Services Sector) is worth around £27bn to London each year, has grown approximately 5 per cent year on year, and employs over 163,000 people. In addition to helping London become a clean, green, resource efficient and resilient city, growing London's green economy will bring multiple additional benefits: it will create the skills and services we need to deliver our housing and infrastructure; it will enable London to compete for a greater share of the national and global demand for services in these sectors, and it will help us improve the quality of lives of Londoners.

This Sustainability Charter outlines specific areas of focus where our high street investment can be utilised to help London's transition to a green economy. The Charter includes example measures that can deliver local environmental benefits to help create a better high street experience for all. Delivery partners should review the Charter and highlight measures which they think might be applicable to their specific projects; their GLA officer will then discuss with our Environment team and try to develop a plan for implementation. The Charter supports collaborative working amongst retailers, BIDS, residents, the local authority and other partners to explore and implement environmental measures. Case studies and further contact details are also provided should additional support be needed.

The Charter has been developed to help deliver the Mayor's environmental priorities across all his programmes. The main sustainability themes are taken from the environment policies set out in the [London Plan](#) (LP) – the Mayor's spatial development plan for London. We hope that you find the Charter useful in delivering your projects.

## SUSTAINABILITY CHARTER

Environment Opportunity	Examples/measures	Benefits	Support available/ case studies/examples	Contact
<p><b>Energy Efficiency</b>  a) estate refurbishment (LP) policy ref. 4.11, 5.1 – 5.8</p> <p>b) energy saving measures</p>	<p>Improved performance, replacing old with new – eg boilers, lighting, heating</p> <p>SMART cities – using digital technology to monitor/reduce/manage energy demand including transport</p>	<p>Reduced energy bills CO2 savings,</p> <p>Improved customer travel and engagement experience</p> <p>Potential savings from increase in automated service</p>	<p>Mayor of London’s Business Energy Challenge - awards and recognition programme  <a href="http://www.london.gov.uk/priorities/environment/energy/business-energy-challenge">http://www.london.gov.uk/priorities/environment/energy/business-energy-challenge</a></p> <p>SMART London Plan  <a href="http://www.london.gov.uk/sites/default/files/smart_london_plan.pdf">http://www.london.gov.uk/sites/default/files/smart_london_plan.pdf</a></p>	<p><b>Business Energy Challenge</b>  Louise Clancy  <a href="mailto:Louise.clancy@london.gov.uk">Louise.clancy@london.gov.uk</a></p> <p><b>SMART London</b>  Daniel Barrett  <a href="mailto:Daniel.barrett@london.gov.uk">Daniel.barrett@london.gov.uk</a></p>
<p><b>Supporting positive action for transition to a green economy</b></p> <p>LP policy ref. Response to Climate Change and London living spaces policies</p>	<p>Participation in schemes to improve environmental performance of individual businesses and/or local High Street</p>	<p>Green skills and training opportunities</p> <p>Resource efficiency benefits</p> <p>Positive staff engagement and collaboration</p>	<p>Green Actions Plan for SMEs  <a href="http://ec.europa.eu/growth/smes/business-friendly-environment/green-action-plan/index_en.htm">http://ec.europa.eu/growth/smes/business-friendly-environment/green-action-plan/index_en.htm</a></p> <p>Circular economy thinking  <a href="http://www.ellenmacarthurfoundation.org/business/ce100">http://www.ellenmacarthurfoundation.org/business/ce100</a></p>	<p>Doug Simpson  <a href="mailto:Doug.simpson@london.gov.uk">Doug.simpson@london.gov.uk</a></p>
<p><b>Flood risk and sustainable drainage</b>  LP policy ref</p>	<p>Interventions including improved metering, repairs and water efficiency installations.</p>	<p>Water and cost savings</p>	<p>Drain London – flood risk management  <a href="http://www.london.gov.uk/priorities/environment/tackling-climate-change/drain-london">http://www.london.gov.uk/priorities/environment/tackling-climate-change/drain-london</a></p>	<p><b>Flood risk</b> – Kevin Reid  <a href="mailto:Kevin.reid@london.gov.uk">Kevin.reid@london.gov.uk</a></p>

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<p><b>5.11 – 5.13</b></p> <p><b>Over heating and cooling</b> LP Policy ref. 5.9</p> <p><b>Flood risk and sustainable drainage</b> LP policy ref 5.11 – 5.13</p> <p><b>Water efficiency</b> LP policy ref. 5.14 and 5.15</p>	<p>Sustainable urban drainage systems (SUDS) that manage surface water. These can include green infrastructure based measures like rain gardens, permeable paving, swales, reed beds, attenuation ponds etc – and green roofs</p>	<p>Improved amenity and wellbeing Increased resilience to extreme weather, reducing local temperature in heatwaves, attenuating rainfall during storms to reduce localised flooding etc.</p>	<p>Delivering SUDS <a href="http://www.susdrain.org/delivering-suds/">http://www.susdrain.org/delivering-suds/</a></p> <p>Water sensitive urban design <a href="http://www.susdrain.org/files/resources/ciria_guidance/wsud_ideas_book.pdf">http://www.susdrain.org/files/resources/ciria_guidance/wsud_ideas_book.pdf</a></p> <p>Thames Water programmes: <a href="http://www.thameswater.co.uk/about-us/11462.htm">http://www.thameswater.co.uk/about-us/11462.htm</a></p>	<p><b>SUDS and green roofs</b> Matt Thomas <a href="mailto:matthew.thomas@london.gov.uk">matthew.thomas@london.gov.uk</a></p> <p><b>Water efficiency</b> – Alex Nickson <a href="mailto:alex.nickson@london.gov.uk">alex.nickson@london.gov.uk</a></p>
<p><b>Waste reduction, reuse and recycling</b> LP policy ref. 5.16-5.22</p>	<p>Innovative/zero waste building design. Waste minimisation and recycling plan for construction phase</p> <p>Procuring and donating used furniture and fittings; using reusable/recycled building materials. Supporting local reuse schemes</p> <p>Introduce waste reduction measures, recycling policy and collection schemes.</p> <p>Explore communal waste/recycling storage and collective contract arrangements with HS neighbours.</p>	<p>Resource efficiency, innovation, designing waste out of products</p> <p>Lower procurement costs and social benefits.</p> <p>Reduced costs though less waste, lower contract costs/hassle, improved street scene</p> <p>Safety and air quality improvement from less waste collection vehicles</p>	<p>Innovative design: <a href="http://inhabitat.com/trash-to-treasure-6-awesome-buildings-made-of-recycled-materials">http://inhabitat.com/trash-to-treasure-6-awesome-buildings-made-of-recycled-materials</a></p> <p>Procuring and donating used products: <a href="http://www.globechain.com">www.globechain.com</a> <a href="https://www.warp-it.co.uk/">https://www.warp-it.co.uk/</a> <a href="http://www.londonreuse.org">www.londonreuse.org</a></p> <p>Reducing food waste: <a href="http://www.lovefoodhatewaste.com/">http://www.lovefoodhatewaste.com/</a> <a href="http://www.foodsave.org/">http://www.foodsave.org/</a></p> <p>Collective waste contracts In-midtown and London Bridge BIDS</p>	<p><b>Waste reduction reuse and recycling</b> Doug Simpson <a href="mailto:Doug.simpson@london.gov.uk">Doug.simpson@london.gov.uk</a></p> <p><b>FoodSave:</b> Adam Batchelor <a href="mailto:Adam.batchelor@london.gov.uk">Adam.batchelor@london.gov.uk</a></p> <p><b>BIDS and collective contracts</b> Mitch Steprans, In midtown BID Camden <a href="mailto:mitch@inmidtown.org">mitch@inmidtown.org</a> Shane Clarke, Team London Bridge BID <a href="mailto:shane@teamlondonbridge.co.uk">shane@teamlondonbridge.co.uk</a></p>

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<b>Greener , cleaner neighbourhoods</b> LP policy ref. 5.10 and 7.15	<p>Increasing tree canopy cover</p> <p>Greening of the public realm through pocket parks and green links.</p> <p>Taking positive action to reduce litter, graffiti and anti-social behaviour</p>	<p>Shade, aesthetics and localised air quality improvements</p> <p>Improving public realm with green infrastructure to ameliorate the impacts of climate change, improve air quality and encourage public participation in management of amenity spaces</p> <p>Safer, cleaner streets.</p> <p>Community engagement</p> <p>Better high street experience</p>	<p>Trees in the Hard Landscape  <a href="http://www.tdag.org.uk/uploads/4/2/8/0/4280686/tdag_trees-in-hard-landscapes_september_2014_colour.pdf">http://www.tdag.org.uk/uploads/4/2/8/0/4280686/tdag_trees-in-hard-landscapes_september_2014_colour.pdf</a></p> <p>Green infrastructure  <a href="http://www.landscapeinstitute.co.uk/PDF/Contribute/2013GreenInfrastructureLIPositionStatement.pdf">http://www.landscapeinstitute.co.uk/PDF/Contribute/2013GreenInfrastructureLIPositionStatement.pdf</a></p> <p><b>Community engagement for cleaner, greener safer streets and open spaces</b></p> <p>-Capital Clean-up  <a href="http://www.london.gov.uk/priorities/environment/waste-litter/capital-clean-up">http://www.london.gov.uk/priorities/environment/waste-litter/capital-clean-up</a></p> <p>-Neat Streets  <a href="https://www.hubhub.org.uk/neat-streets">https://www.hubhub.org.uk/neat-streets</a> -</p> <p>Pocket Parks  <a href="http://www.london.gov.uk/priorities/environment/greening-london/improving-londons-parks-green-spaces/pocket-parks">http://www.london.gov.uk/priorities/environment/greening-london/improving-londons-parks-green-spaces/pocket-parks</a></p> <p>Groundwork – Creating Better Places  <a href="http://www.groundwork.org.uk/Sites/london/pages/Category/creating-better-places-lon">http://www.groundwork.org.uk/Sites/london/pages/Category/creating-better-places-lon</a></p>	<p>Green infrastructure - Peter Massini  <a href="mailto:Peter.massini@london.gov.uk">Peter.massini@london.gov.uk</a></p> <p><b>Greener and cleaner</b>            Katrina Ramsey  <a href="mailto:Katrina.ramsey@london.gov.uk">Katrina.ramsey@london.gov.uk</a></p>
<b>Air quality</b> LP policy ref. 7.14	<p>Measures to reduce exposure to air pollution which could include:</p> <ul style="list-style-type: none"> <li>Contractors implementing dust reduction measures for street works</li> <li>Screens between the source of pollution (i.e. busy roads) and people (i.e. playgrounds or pavements). Screens could be: green walls, trees, planting or</li> </ul>	<p>Improved public health and reduced health related costs</p> <p>Increased awareness of air pollution.</p> <p>Enhanced high street quality experience.</p>	<p>Mitigating air pollution  <a href="http://www.llecp.org.uk/">http://www.llecp.org.uk/</a></p> <p><a href="http://www.tfl.gov.uk/cdn/static/cms/documents/role-gi-pmpollution.pdf">http://www.tfl.gov.uk/cdn/static/cms/documents/role-gi-pmpollution.pdf</a></p>	<p><b>Air Quality</b>            Poppy Lyle  <a href="mailto:Poppy.lyle@london.gov.uk">Poppy.lyle@london.gov.uk</a></p>

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	<p>hedgerows.</p> <ul style="list-style-type: none"> <li>Consider screen positioning – anything that increases the distance between the source of pollution (the road) and people will help to reduce exposure as pollution dissipates rapidly. A small distance can make a big difference.</li> <li>Positioning seating or other amenity areas as far as possible from the source of pollution (avoid placing benches on the edge of busy junctions, for example).</li> </ul>	<p>The visual impact as well as the reduction in pollution levels may encourage more walking and cycling (by making these options more attractive)</p>		
	<p>Reduced emissions of air pollution at or near High streets, from measures such as:</p> <ul style="list-style-type: none"> <li>Providing cycling infrastructure (such as cycle parking or secure cycle parking).</li> <li>Using low or zero carbon delivery services, including cycle-deliveries.</li> <li>Reducing parking or limiting parking to only lower emission vehicles.</li> <li>Signage to discourage vehicle idling.</li> </ul>	<p>Less vehicles reducing traffic and improving safety</p> <p>Potential cost savings on deliveries</p>		