

### Carbon Neutrality Partnership

Aspects of Decarbonisation	How Your Organisation Could Help (Examples for Reference)	Your Organisation's Target / Plan / Action <i>(for Input)</i>
<b>Overall: Decarbonisation Target</b>		
Setting a target for total carbon emissions	<ul style="list-style-type: none"> <li>- set a carbon neutrality target with a timeline</li> <li>- set carbon emissions reduction target with a timeline</li> </ul>	<ul style="list-style-type: none"> <li>- set carbon emissions reduction target with a timeline of fleet investment with the introduction of battery electric buses and hydrogen fuel-cell buses, and conversion of Euro 4/5 to Euro 6 emission standard</li> <li>- transition to full fleet of zero emission buses by year 2050</li> </ul>
<b>Green Economy</b>		
Green procurement	<ul style="list-style-type: none"> <li>- set green procurement policy and standards</li> <li>- procure energy efficient appliances (such as those with Grade 1 energy labels under the Mandatory Energy Efficiency Labelling Scheme)</li> </ul>	<ul style="list-style-type: none"> <li>- set green procurement policy and standards to purchase environmentally friendly and more sustainable products</li> <li>- procure appliances and equipment with the highest energy and water efficiency labels respectively as practicable</li> <li>- procure zero carbon emission forklift and service vehicles</li> <li>- introduce plant-based food at staff restaurant and snack bars</li> </ul>
Green finance	<ul style="list-style-type: none"> <li>- utilise green financing instrument to raise fund</li> </ul>	N/A

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<b>Net-Zero Electricity Generation</b>		
Developing renewable energy	<ul style="list-style-type: none"> <li>- set a renewable energy adoption target with a timeline</li> <li>- install renewable energy generating equipment (e.g. solar panel, solar hot water system) where possible</li> <li>- participate in the Feed-in Tariff Scheme</li> <li>- purchase Renewable Energy Certificates</li> </ul>	<ul style="list-style-type: none"> <li>- install renewable energy generating equipment (e.g. solar panel lightings) at depots, bus stops and terminus</li> <li>- explore scaling up existing renewable energy generating equipment that participate in the Feed-in Tariff Scheme at depots</li> <li>- purchase Renewable Energy Certificates to neutralize carbon emissions when applicable</li> </ul>
<b>Energy Saving and Green Buildings</b>		
Energy saving targets	<ul style="list-style-type: none"> <li>- set electricity usage reduction target with a timeline</li> </ul>	<ul style="list-style-type: none"> <li>- set electricity and water usage reduction target with a timeline</li> </ul>
Enhancing energy efficiency performance of buildings	<ul style="list-style-type: none"> <li>- target for green building certification (e.g. BEAM Plus) at Platinum level</li> <li>- conduct green building certification for all new buildings</li> <li>- select existing buildings for green building certification</li> </ul>	<ul style="list-style-type: none"> <li>- conduct green building certifications for new depots</li> <li>- adopt smart building technologies to reduce electricity consumption and enhance energy and water efficiency</li> </ul>

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	<ul style="list-style-type: none"> <li>- achieve energy efficiency performance above the statutory requirements</li> <li>- procure energy efficient equipment and switch them off when not in use</li> <li>- adopt smart building technologies to reduce electricity consumption and enhance energy efficiency (e.g. smart technology to enhance energy efficiency in air-conditioning system)</li> </ul>	
Greater use of energy management tools	<ul style="list-style-type: none"> <li>- conduct energy audit and implement identified energy management opportunities</li> <li>- conduct retro-commissioning</li> </ul>	- conduct energy audit and review energy savings opportunities e.g. LED lightings, high efficiency air compressors and chillers
Construction / Work sites	<ul style="list-style-type: none"> <li>- adopt Modular Integrated Construction (MiC) as appropriate</li> <li>- recycle construction wastes</li> <li>- electrify diesel-run equipment in construction sites or other</li> </ul>	N/A

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	<p>works areas</p> <p>adopt low carbon construction (e.g. prefabricated construction methods, low carbon construction materials)</p>	
Development of district cooling system	- adopt high efficiency chillers	<ul style="list-style-type: none"> <li>- evaluate the upgrade of high efficiency chillers</li> <li>- study the application of UV reflective films or solar panel coverings on windows as practicable</li> <li>- study the application of thermal insulation paint on the roof</li> </ul>
<b>Green Transport</b>		
Zero carbon emissions from transport	- equip parking spaces with electric vehicle charging provision, preferably with a target and a timeline	<ul style="list-style-type: none"> <li>- convert service vehicles from petrol to battery electric or zero emission alternatives</li> <li>- encourage colleagues to use electric vehicles by installing chargers at applicable locations</li> </ul>
Phasing out of fuel-propelled and hybrid vehicles progressively	<ul style="list-style-type: none"> <li>- electrify the corporate fleet, preferably with a target and a timeline</li> <li>- adopt low carbon logistics planning and delivery with technology to reduce carbon footprint</li> </ul>	<ul style="list-style-type: none"> <li>- carry out pilot trial of hydrogen fuel cell buses</li> <li>- transition to battery electric buses and hydrogen fuel-cell buses gradually</li> </ul>

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Maintaining a public transport system with railway as the backbone	<ul style="list-style-type: none"> <li>- encourage employees to use public transport</li> </ul>	<ul style="list-style-type: none"> <li>- inspire public to love public transport</li> <li>- encourage citizens to take buses and facilitate inter-connectivity between different transportation modes across the city</li> </ul>
<b>Waste Reduction</b>		
Promoting waste reduction and recycling	<ul style="list-style-type: none"> <li>- support the implementation of municipal solid waste charging (e.g. not to allow bulk-purchasing “designated garbage bags” and distributing them to tenants)</li> <li>- promote waste separation and recycling in commercial premises and residential estates with the set-up of centralised “recycling corners”</li> <li>- promote food waste recycling and participate in food waste collection programme</li> </ul>	<ul style="list-style-type: none"> <li>- educate staff on waste reduction and recycling</li> <li>- review maintenance strategy to maximize service life of bus and vehicle parts</li> <li>- promote and implement food waste recycling</li> </ul>

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Controlling the use of single-use plastics	<ul style="list-style-type: none"> <li>- set a plan for minimising the use of single-use plastics, preferably with a target and a timeline</li> <li>- reduce the use of single-use plastic packaging</li> <li>- request on-site caterers and food business tenants to use reusable and durable cutleries and food containers for eat-in customers, and avoid distributing disposable plastic tableware for takeaways</li> <li>- install filtered water dispensers to reduce the use of plastic water bottles</li> <li>- offer single-use toiletries on request only</li> <li>- avoid the use of disposable plastic umbrella bags and install umbrella drying facilities</li> </ul>	<ul style="list-style-type: none"> <li>- reduce packaging waste</li> <li>- avoid the use of disposable plastic umbrella bags and install umbrella drying facilities</li> </ul>

