

Carbon Neutrality Partnership

Aspects of Decarbonisation	How Your Organisation Could Help (Examples for Reference)	Your Organisation's Target / Plan / Action <i>(for Input)</i>
Overall: Decarbonisation Target		
Setting a target for total carbon emissions	<ul style="list-style-type: none"> - set a carbon neutrality target with a timeline - set carbon emissions reduction target with a timeline 	<p>-Commit to become Carbon Neutral by 2050 through energy transition and innovation, including the development of renewable energy, waste-to-energy, green hydrogen, efficiency improvement, carbon management and other collaborative projects with universities and research institutes.</p> <p>-Interim Carbon Reduction Target: to reduce 10% operational GHG emission by 2025 (as compared with 2020 baseline)</p>
Green Economy		
Green procurement	<ul style="list-style-type: none"> - set green procurement policy and standards - procure energy efficient appliances (such as those with Grade 1 energy labels under the Mandatory Energy Efficiency Labelling Scheme) 	<p>-Sustainable Purchasing Policy set already and updated in2021</p>

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Green finance	<ul style="list-style-type: none"> - utilise green financing instrument to raise fund 	<ul style="list-style-type: none"> -HK\$2 billion of ESG loans arranged in 2021 -Target to issue / arrange HK\$2billion green/ESG bonds or loans by 2025
Net-Zero Electricity Generation		
Developing renewable energy	<ul style="list-style-type: none"> - set a renewable energy adoption target with a timeline - install renewable energy generating equipment (e.g. solar panel, solar hot water system) where possible - participate in the Feed-in Tariff Scheme - purchase Renewable Energy Certificates 	<ul style="list-style-type: none"> -Target to have 300,000 kWh RE Generation p.a. from solar panels -Installed solar panels in 11 HK premises with Feed-in Tariff Scheme -Generated >306,500 kWh from RE systems in 2021
Energy Saving and Green Buildings		
Energy saving targets	<ul style="list-style-type: none"> - set electricity usage reduction target with a timeline 	<ul style="list-style-type: none"> -Target to have 15% reduction in energy for NPB by 2025 (vs 2015)
Enhancing energy efficiency	<ul style="list-style-type: none"> - target for green building certification (e.g. BEAM Plus) 	<ul style="list-style-type: none"> -BEAM Plus EB v. 2.0 is achieved in Dec 2021 with score 100 (Highest score for EB currently)

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performance of buildings	at Platinum level - conduct green building certification for all new buildings - select existing buildings for green building certification - achieve energy efficiency performance above the statutory requirements - procure energy efficient equipment and switch them off when not in use - adopt smart building technologies to reduce electricity consumption and enhance energy efficiency (e.g. smart technology to enhance energy efficiency in air-conditioning system)	-No new buildings in plan for near future -Adopted smart energy systems to enhance chiller, lighting and lift system efficiency
Greater use of energy management tools	- conduct energy audit and implement identified energy management opportunities - conduct retro-commissioning	-Target to conduct energy-cum-carbon audits for NPB by 2022 -Target to implement and complete RCx for NPB facilities in four years by 2024-2025

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		i. Freight Lift Modernization will complete in 2022 ii. Chiller Plant Automatic Control will complete in 2022 iii. Replacement of LED on office floors will complete in 2022
Construction / Work sites	<ul style="list-style-type: none"> - adopt Modular Integrated Construction (MiC) as appropriate - recycle construction wastes - electrify diesel-run equipment in construction sites or other works areas adopt low carbon construction (e.g. prefabricated construction methods, low carbon construction materials)	-No new buildings in plan for near future
Development of district cooling system	- adopt high efficiency chillers	-Chiller replacement completed (contributes to HK\$ 1M saving on electricity p.a.)
Green Transport		
Zero carbon emissions from transport	- equip parking spaces with electric vehicle charging provision, preferably with a target and a timeline	-Target to have 30 (28 medium and 2 fast) EV Chargers in NPB by 2025

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Phasing out of fuel-propelled and hybrid vehicles progressively	<ul style="list-style-type: none"> - electrify the corporate fleet, preferably with a target and a timeline - adopt low carbon logistics planning and delivery with technology to reduce carbon footprint 	-Target to replace fleet (60vehicles) by EV by 2025
Maintaining a public transport system with railway as the backbone	- encourage employees to use public transport	-will be promoted through different channels
Waste Reduction		
Promoting waste reduction and recycling	<ul style="list-style-type: none"> - support the implementation of municipal solid waste charging (e.g. not to allow bulk-purchasing “designated garbage bags” and distributing them to tenants) - promote waste separation and 	<ul style="list-style-type: none"> -Completed MSW pilot test with HKPC in 2020, and getting ready for designated garbage bags -Centralised “recycling corners” for paper, plastic and metal already set up at every office floor. -Installed food waste composters in office and restaurant

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	<p>recycling in commercial premises and residential estates with the set-up of centralised “recycling corners”</p> <ul style="list-style-type: none"> - promote food waste recycling and participate in food waste collection programme 	
<p>Controlling the use of single-use plastics</p>	<ul style="list-style-type: none"> - set a plan for minimising the use of single-use plastics, preferably with a target and a timeline - reduce the use of single-use plastic packaging - 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 - install filtered water dispensers to reduce the use of plastic 	<ul style="list-style-type: none"> -Published “Green Events Practical Guide” -No distribution of disposable plastic tableware for takeaways -Installed filtered water dispensers in all office areas(where water source is available) -No new purchase of plastic umbrella bags -Installed umbrella drying facilities & umbrella hangers(with locks)

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	<p>water bottles</p> <ul style="list-style-type: none"> - offer single-use toiletries on request only - avoid the use of disposable plastic umbrella bags and install umbrella drying facilities 	