

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 	<ul style="list-style-type: none"> - N/A - We have committed to Science-based Targets and set a carbon emissions reduction target: <ul style="list-style-type: none"> • to reduce Scope 1 and 2 GHG emissions by 51.8% by 2030 from base year of 2020
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 	<ul style="list-style-type: none"> - We set: <ul style="list-style-type: none"> • “Sustainable Procurement Policy” • “Sustainable Procurement Guidelines (Central Procurement)” • “Guidelines for Sustainable Procurement of Project Department” - Procurement of energy efficient appliances is stated in the above Policy and Guidelines as well as in the “ITS Department - IT Policy & Procedures” – IT Procurement Section

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	Labelling Scheme)	
Green finance	- utilise green financing instrument to raise fund	<p>We utilise green finance, such as:</p> <ul style="list-style-type: none"> • Sustainability-linked loan with HSBC • Hong Kong's largest green loan to fund Caroline Hill Road Commercial Project with six leading banks <p>We will continue to explore and apply for green finance if suitable.</p>
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"> - We target to install solar panels in around 10 properties from by 2030. Two buildings are installed solar panels since 2012 and are participated in the Feed-in Tariff Scheme. We will participate in the Feed-in Tariff Scheme for the newly installed solar panels in the future if feasible. - We purchased total 25,000 kWh of RECs in FY2020-21. We target to purchase at least 60,000 kWh of RECs for FY2021-22.
Energy Saving and Green Buildings		
Energy saving targets	- set electricity usage reduction target with a timeline	<p>We set a carbon emissions reduction target:</p> <ul style="list-style-type: none"> • to reduce Scope 1 and 2 GHG emissions by 51.8% by 2030 from base

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		<p>year of 2020</p> <p>To achieve this target, we set different electricity usage reduction targets to different properties from 2020 to 2030.</p>
<p>Enhancing energy efficiency performance of buildings</p>	<ul style="list-style-type: none"> - target for green building certification (e.g. BEAM Plus) 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 	<ul style="list-style-type: none"> - We apply for green building certification for all new buildings, but only target to obtain the 2nd highest green building certification. - We target to apply green building certification - selective scheme for 17 existing buildings and comprehensive scheme for 2 existing buildings in 2022. 6 Nina Hotels have just received excellent certification in the BEAM Plus Existing Buildings Version 2.0 Selective Scheme – Management Aspect. - We target to achieve 12% of energy saving against local Building Energy Code. - We will procure energy efficient equipment as stated in our Sustainable Procurement-related policies and guidelines.

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	<p>when not in use</p> <ul style="list-style-type: none"> - adopt smart building technologies to reduce electricity consumption and enhance energy efficiency (e.g. smart technology to enhance energy efficiency in air-conditioning system) 	<ul style="list-style-type: none"> - As stated in the “Guidelines for Sustainable Procurement of Project Department”, we target to implement as many as possible the smart building technologies, including but not limited to: <ul style="list-style-type: none"> • High COP AC system • VSD pumps • VVVF lift/ escalator • Sun shading device • Heat Recovery
Greater use of energy management tools	<ul style="list-style-type: none"> - conduct energy audit and implement identified energy management opportunities - conduct retro-commissioning 	<ul style="list-style-type: none"> - We target to conduct feasibility study of energy improvement measures for at least 3 existing buildings in FY21-22. - We target to conduct retro-commissioning for at least 5 properties and 4 hotels by 2030.
Construction / Work sites	<ul style="list-style-type: none"> - adopt Modular Integrated Construction (MiC) as appropriate - recycle construction wastes 	<ul style="list-style-type: none"> - We are adopting MiC in our Tonkin Street Redevelopment. - We target to recycle 30% of non-inert construction wastes.

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	<ul style="list-style-type: none"> - electrify diesel-run equipment in construction sites or other works areas - adopt low carbon construction (e.g. prefabricated construction methods, low carbon construction materials) 	<ul style="list-style-type: none"> - We target to adopt Battery Energy Storage System (BESS) to replace 100% of traditional diesel generators in our construction sites. - We target to adopt low carbon construction materials and methods e.g. low GWP AC system and CFC free insulation.
Development of district cooling system	- adopt high efficiency chillers	- We target to replace existing chillers to high efficiency chillers for 5 hotels by 2030.
Green Transport		
Zero carbon emissions from transport	- equip parking spaces with electric vehicle charging provision, preferably with a target and a timeline	- We target to install EV chargers with parking spaces in 3 sites and kick off in 2022.
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 	N/A

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	footprint	
Maintaining a public transport system with railway as the backbone	- encourage employees to use public transport	N/A
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 recycling in commercial premises and residential estates with the set-up of centralised “recycling corners” - - promote food waste recycling 	<p>N/A</p> <p>- We target to have at least 50% of buildings setting up on-site waste separation and recycling facilities.</p>

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	<p>and participate in food waste collection programme</p>	<p>- We applied for EPD's food waste collection scheme for Nina Mall and Nina Hotel TWW, and now are waiting for confirmation. We also joined Green Council's food waste collection scheme for Nina Hotel KE and are waiting for conducting site visit. Besides, we donate surplus food to NGOs (suspended due to Covid).</p>
<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 water bottles 	<ul style="list-style-type: none"> - We target to reduce 5% of plastic bottles consumption by quantity or weight in FY 2021- 22 as compared with FY2020- 21. - We are adopting bulk purchase & central kitchen to reduce single-use plastic packaging waste. - We have used reusable and durable cutleries and avoid the use of disposable plastic tableware in all hotel F&B outlets as practicable as possible. - We have planned to install filtered water dispensers in Nina Hotel IS but is on-hold due to Covid.

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	<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 	<ul style="list-style-type: none"> - We stop providing shaver, sewing kit and comb in guest rooms but offer on request. - We place umbrella drying facilities in some hotels and properties.