

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>-Carbon neutrality before 2050.</p> <p>-Yes, target to reduce carbon intensity by 6% & 30% on 2025 and 2035 comparing to the baseline on 2017.</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>- Established Group's green procurement policy.</p> <p>- Yes, our Energy Policy outlines the principles of our approach for not only legal compliance and consuming energy wisely, but also supporting the purchase of energy efficient products, services and design as well as clean fuel on our construction sites.</p>
Green finance	<ul style="list-style-type: none"> - utilise green financing instrument to raise fund 	<p>Group will spare 0.1% turnover as future expenditure for implementing green finance, e.g.green bonds.</p>

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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"> - Achieve 1% of RE in Group by 2035 - Installed RE equipment on sites, e.g pv panels, solar hot water system and windmills etc to generate sufficient electricity for the outdoor LED display panels. -N/A - Will investigate the purchase of renewable energy certificate with power company.
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 reduce energy intensity by 5% within 5 years.
Enhancing energy efficiency performance of buildings	<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 	<ul style="list-style-type: none"> -We are striving for platinum rating of BEAM Plus for new building construction, current we have upgraded the projects from gold to platinum (if condition is achievable) and all new building project will be applied for green building certificate. -Yes, to achieve desired rating, the energy efficiency performance will be

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	<ul style="list-style-type: none"> - 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) 	<p>higher than statutory requirements.</p> <p>-We have policy and guideline for procure energy efficient equipment and also have label to remind staff switch them off when not in use</p> <p>-Yes, we have developed Energy Optimisation Solution (EOS) with AI Algorithms for energy saving in Heating, Ventilation and Airconditional (HVAC) System.</p>
Greater use of energy management tools	<ul style="list-style-type: none"> - conduct energy audit and implement identified energy management opportunities - conduct retro-commissioning 	<p>Implement energy audit and RCx in all offices and hotel in the group, regularly check the energy performance of the existing systems and identify the areas for improvement, target to increase energy efficiency by 5% within 5 years</p>
Construction / Work sites	<ul style="list-style-type: none"> - adopt Modular Integrated Construction (MiC) as appropriate 	<p>-Currently, 5 building projects adopting MiC.</p> <p>-Strictly implement the recycling on site and reuse waste (e.g. inert waste,</p>

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	<ul style="list-style-type: none"> - 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) 	<p>timber, metal) as much as possible.</p> <p>-Coordinate with power company to get grid power as soon as possible to reduce diesel consumption, battery storage system will also be applied in the coming project. Prefabricated slab, staircase, beam, water tanks, etc will be used in our current building projects.</p>
Development of district cooling system	- adopt high efficiency chillers	Chiller with variable speed controls (COP: 5.48) used in hotel.
Green Transport		
Zero carbon emissions from transport	- equip parking spaces with electric vehicle charging provision, preferably with a target and a timeline	Equip parking spaces with charging facilities, based on the number of electric vehicles on the site.
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 	<p>-By 2035, all private cars of the group will be replaced with electric vehicles.</p> <p>-Well plan the logistic to maximize the delivery of construction material to site. Some site will be installed the batching plant for providing concrete, which can significantly reduce the travel distance of concrete truck.</p>

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	technology to reduce carbon footprint	
Maintaining a public transport system with railway as the backbone	- encourage employees to use public transport	always encourage employees to use green transport
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 and participate in food waste 	N/A

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	collection programme	
Controlling the use of single-use plastics	<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 - offer single-use toiletries on request only - avoid the use of disposable plastic umbrella bags and install umbrella drying 	<ul style="list-style-type: none"> -Equipped with filtered drinking water facilities in the office buildings and sites of the group to reduce the purchase of disposable bottled water. And all plastic bottle will be recycled eventually. -Provide reusable cups and tableware in the office & site pantry in the group.

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	facilities	