

# SHKP's Decarbonization Strategy

To support HKSAR Government's Climate Action Plan 2050, SHKP participated in the Carbon Neutrality Partnership to pursue a green economy. We will accelerate our transition to low-carbon operations and enhance climate resilience through a multi-pronged approach.



## Project Planning

### Low-Carbon, Climate-Resilient Design

- Achieve green building commitments as stipulated in the sustainable building policy
- Incorporate sustainable features and low-carbon materials in building design
- Adopt climate-resilient building features

### Smart Building Technology

- Apply smart building technologies, such as IoT, BIM and DfMA



## Operation and Maintenance

### Green, Energy-Efficient Buildings

- Maintain and expand our green building portfolio with certification
- Conduct energy and carbon audits, and energy-efficient retro-fits for lifts, chillers, lighting systems, etc.
- Adopt smart building management systems, energy optimization systems and other innovations
- Leverage digital environmental data collection and analysis platforms

### Waste Reduction and Recycling

- Promote waste reduction and recycling in the community, especially for food waste
- Reduce the use of disposable plastic items



## Construction

### Sustainable Construction

- Adopt prefabricated and MiC construction methods
- Leverage smart construction technology
- Use energy efficient, eco-friendly construction equipment
- Recycle construction waste and wastewater

### Early Electrification

- Electrify diesel equipment
- Deploy energy storage system for equipment on site



## Management

### Assessment and Disclosure

- Identify climate hazards, examine resilience to climate impacts and mitigate climate risk
- Disclose with reference to the recommendations of the TCFD

### 10-year Environmental Targets by 2029/30

- Monitor progress and achieve the targets on greenhouse gas emissions, electricity consumption, water use, and the construction waste diversion rate



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## Green Energy

### Renewable Energy Network Development

- Increase on-site renewable energy (e.g. solar energy) generation and consumption
- Participate in the Feed-in Tariff Scheme

### Renewable Energy Certificates

- Purchase renewable energy certificates, where applicable



## Green Transport

### Low-Carbon Transport

- Expand the electric vehicle charging infrastructure
- Expand the use of electric vehicles in the fleet



## Green Economy

### Green Procurement and Supply Chain Management

- Develop a sustainable supply chain system in accordance with our guidelines and standards
- Influence our partners along the value chain to decarbonize

### Green Finance

- Expand our green financing profile, where applicable
- Integrate sustainability performance targets into financing mechanisms

### Green Technology Development

- Support green technology development with various companies and universities



## Stakeholder Engagement

### Tenants and Customers

- Roll out eco-efficiency programmes and provide free energy or carbon audits with technical advice
- Introduce smart and green property management services
- Promote sustainable consumption through our education centres and urban farms

### Employees

- Educate and influence employees to commit to decarbonization

### Government and NGOs

- Support carbon neutrality goals and green events through partnership and sponsorship

### Academia and Professionals

- Support green programmes and R&D in green technology

### Partners and Industry Peers

- Collaborate through joint projects and seminars
- Enhance industry standards with best practice sharing and guideline development

