Our Decarbonisation Blueprint

INITIATIVES TO MEET OUR 2030 TARGETS AND IMPROVE CLIMATE RESILIENCE

**Development**

**Low-Carbon Construction**
- Climate-Resilient Design
  - Procure low-carbon construction materials
  - Achieve sustainable building certifications for new builds
  - Assess and mitigate climate risk for new buildings
- Sustainable Construction Sites
  - Deploy more efficient construction equipment
  - Reduce reliance on diesel generators

**Operations**

**Energy Reduction & Transition**
- Smart Management
  - Install Negawatt smart building solution and CLP PlantPro smart platform for chiller plants
  - Conduct retro-commissioning
  - Implement energy management systems
- Renewable Energy
  - Install photovoltaic panels, solar-wind turbines, and energy-generating paving and fitness exercise equipment
- Energy Efficiency
  - Replace chillers and primary air handling units
  - Modernise lifts
  - Expand green roofs
- Electrification
  - Install EV charging stations

**Collaboration**

**Stakeholder Engagement**
- Resource Management
  - Establish community recycling network
  - Install reverse vending machines and food decomposers
  - Implement smart food waste and surplus food collection
  - Reduce single-use plastic items
- Tenants & Customers
  - Offer green leases
  - Offer green mortgages
  - Implement Green Fit-out Guides
  - Operate sustainability-related programmes for tenants and customers

**Interim Target Highlights**

- **Scale**
  - Reduce Scope 1 and 2 GHG emissions per square metre from our 2018 baseline and set a new target to reduce Scope 3 GHG emissions in line with Science-Based Targets initiative (SBTi) methodology.
  - Reduce electricity use intensity by 30% from our 2018 baseline.

- **Innovation**
  - Conduct climate risk assessment at our wholly-owned new development projects where applicable.
  - Obtain BEAM Plus Gold or above certification at 100% of our wholly-owned new development projects where applicable.

**EXPAND SOLUTIONS**

Scale and innovation will help expand our solutions to achieve deeper reductions.

**A MORE SUSTAINABLE FUTURE**

We joined the Business Ambition for 1.5°C in May 2021, demonstrating our commitment to achieve net zero carbon emissions by 2050.

In line with our commitment, we will contribute to a more sustainable, low-carbon future through our holistic approach to decarbonisation, realistic plans to scale our solutions and investment in innovation.

2020

2030

2050

Net Zero Carbon