

Sustainable Transformation of Hong Kong's Building Services

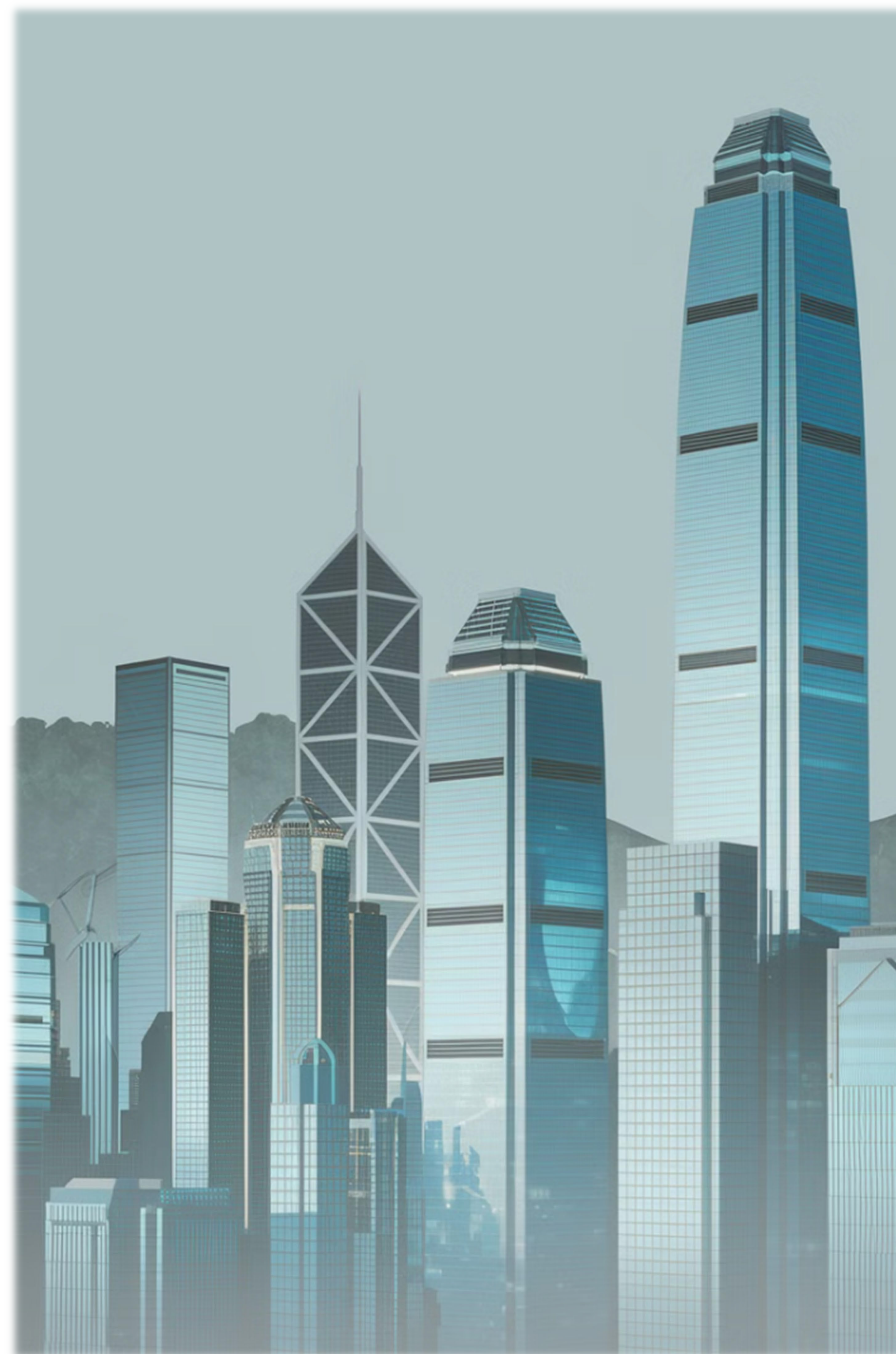
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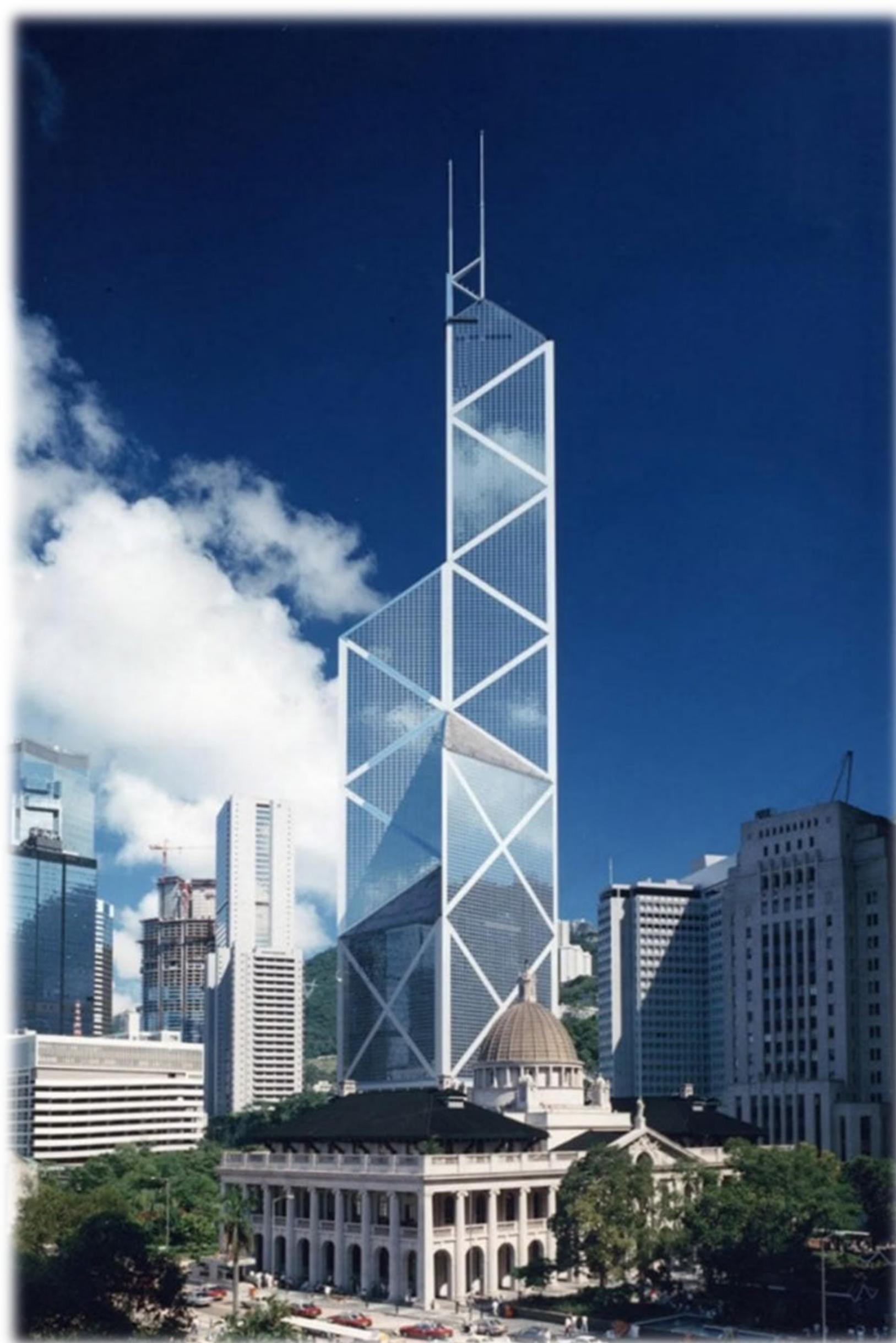
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*Integrating **smart technologies**, **sustainability practices**,
and **safety measures** (3S) for carbon neutrality in **Hong Kong's**
building services engineering (BSE) sector*

***Buildings account for 90% of Hong Kong's electricity use**
and
60% of carbon footprint, making transformation essential
for **climate goals***



Case Study:
The Henderson



Case Study:
Bank of China Tower

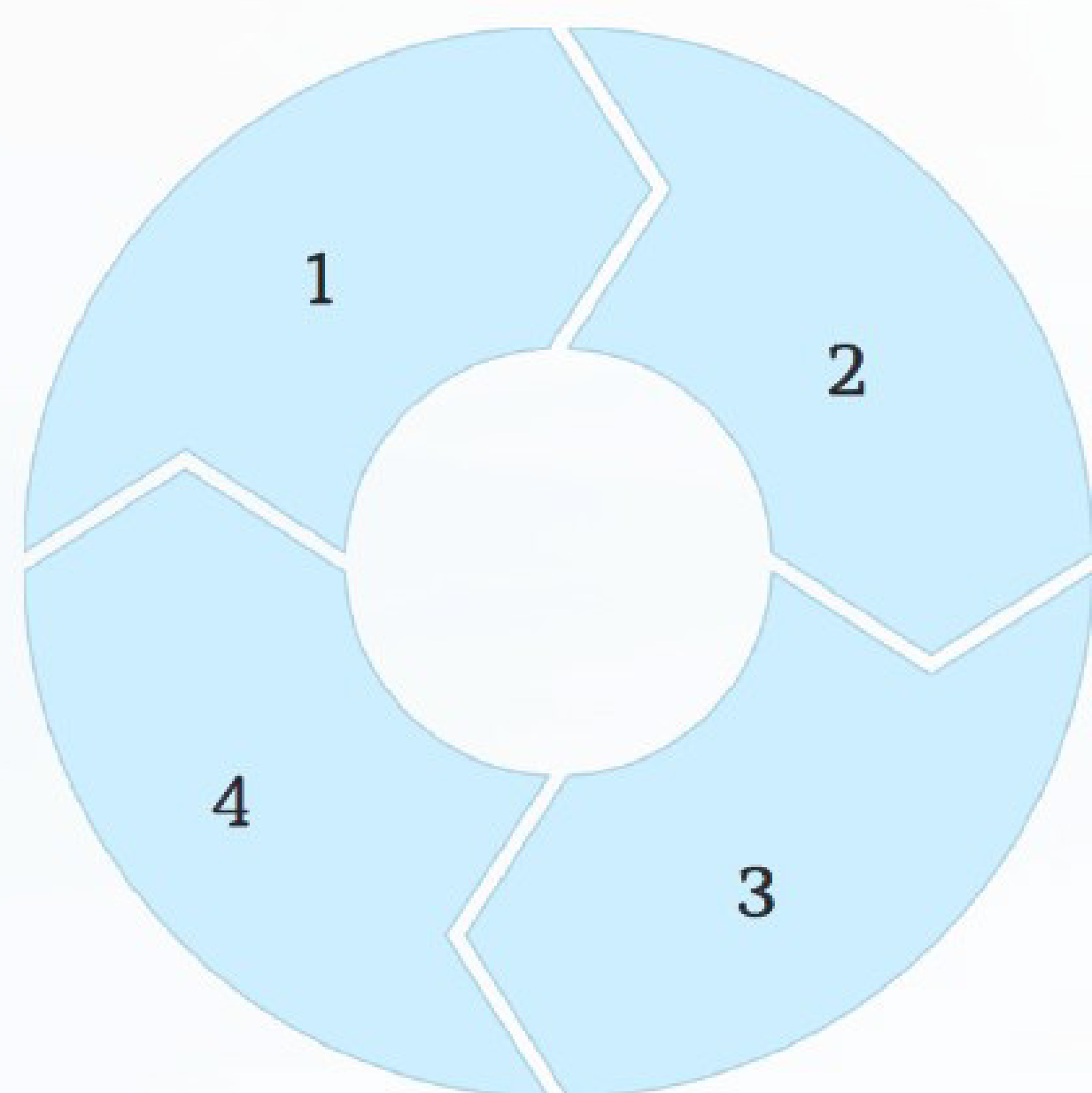


Case Study:
Bank of
China Building

Policy Recommendations

Financial Incentives
Subsidy fund for zero-carbon
buildings

Safety Standards
Certification system for smart
technologies

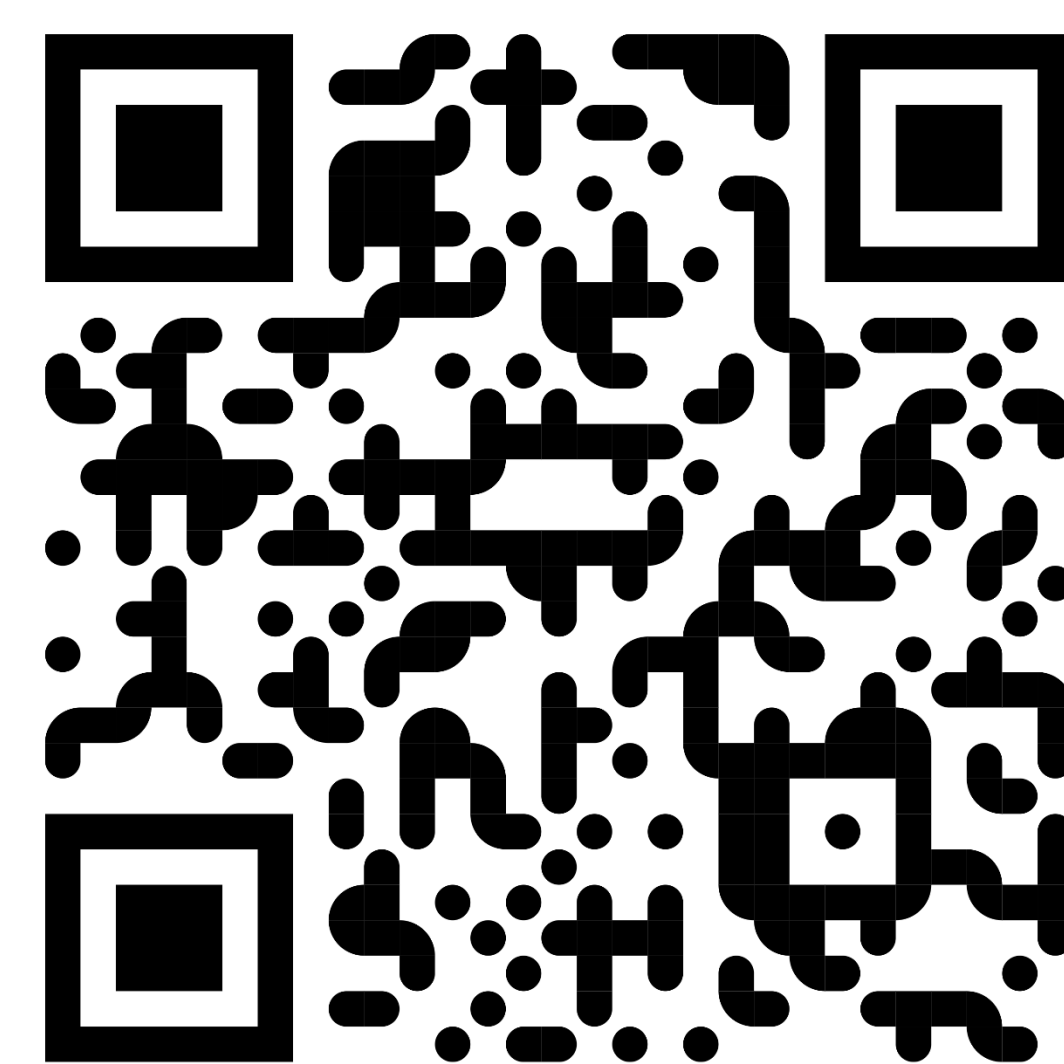


Regulatory Updates
Mandatory 20% renewable energy
by 2027

Technology Mandates
IoT energy systems in all new
buildings

**QR Code for Full
Research Paper**

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