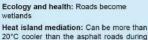
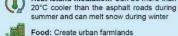


Adaptation is to address risks caused by climate ch Water resources: Roads become water Disaster prevention: High water retention and water permeability > 12500mm/hr







A Holistic Nature-based Solution for **Climate Change Adaptation and Mitigation**

JW Eco-Smart Sponge City





e carbon emissions that contribute to climate change



Clean Energy: Roads become green



Carbon capture and decontamination: Captures at least 70% of CO₂ and pollutants within 20 minutes



Low-carbon method: Reduce up to 83% carbon emissions



Safety: 510 kgf/cm2 or more for high load-bearing



Sustainability: Lifespan up to 30 years



COP27 theme: Adaptation, Decarbonization, Education

Highly scalable:

Extensive application, education and training, and participation of all people upon training and people upon training



_ Localization:

Teachers and students of Li-Ming High School participated in the campus construction using JW Eco-Technology, which not only helped the school survive a rainstorm that poured 600mm of rain within 24 hours, but also turn 20,000 tons of storm water into water the school was built







2022 Initiative: "Achieving 2050 Carbon Neutrality with JW Solar Permeable Road



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