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Cooler cities, cooler people, cooler planet: The 'triple win' of sustainable urban cooling

Cities are at the forefront of the climate crisis; they're heating up at twice the average global rate and they're a major source of the greenhouse gases (GHGs) that are warming our planet. How can sustainable urban cooling solutions help local governments create cooler cities and protect their residents from rapidly rising temperatures while also limiting further global warming?

As global temperatures rise, our cities are heating up at twice the average rate due to the urban heat island effect, a phenomenon by which human activities and the make-up of a city (e.g. high usage of concrete, steel, and glass, as well as diminished greenspace) create and capture heat, keeping temperatures high long after the sun's gone down. By 2100, cities across the world could warm by as much as 4.4°C on average, which could be catastrophic for the health, wellbeing, security, and

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Investing in Capacity Building and Training

Singapore

Among City authorities and other key actors training and capacity building is necessary for the successful development, implementation, and enforcement of urban cooling initiatives.

Training City Author

Sustainable Cooling

Citywide cooling act

Raising awareness

Strategies against e

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AND INFRASTRUCTURE13 CLIMATE
ACTION