

The dark pavements, roofs, and buildings of cities absorb and retain heat, making built-up areas up to 22°F hotter than their rural surroundings

Trees and plants cool communities through evapotranspiration and by shading buildings and roads. Cool roofs and pavements reflect heat and reduce the UHI effect.



Sprawl and increased development of green spaces
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URBAN HEAT ISLAND (UHI) EFFECT

Without intervention, extremely high temperatures will harm human health, wildlife, infrastructure and the economy.