

# BENEFITS OF URBAN TREES



Strategic placement of trees in urban areas can **cool the air** by between 2 °C and 8 °C.



Large urban trees are excellent **filters** for urban pollutants and fine particulates.



Mature trees **regulate water flow** and improve water quality.

A tree can absorb up to 150 kg of CO<sub>2</sub> per year, sequester carbon and consequently **mitigate climate change**.



Wood can be used for **cooking and heating**.



Trees can **provide food**, such as fruits, nuts and leaves.

Spending time near trees **improves physical and mental health** by increasing energy level and speed of recovery, while decreasing blood pressure and stress.



Trees properly placed around buildings can **reduce air conditioning needs** by 30% and **save energy** used for heating by 20–50%.

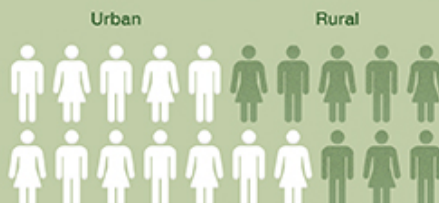


Trees provide habitat, food and protection to plants and animals, **increasing urban biodiversity**.



Landscaping, especially with trees, can **increase property values** by 20%.

World urban population is growing fast...



Today

By 2050



...planting trees today is **essential** for future generations!



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