





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 CO₂ 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...

Urbai

Rura



Today

By 2050



...planting trees today is essential for

future generations!



