

Benefits of Trees

Reduce Carbon Emissions

Mature trees can absorb up to 48lbs of CO₂ per year, sequestering carbon and offsetting emissions while producing oxygen.

Fight Pollution

Large urban trees make great filters of urban pollutants and fine particulates. 100 trees can remove up to 450lbs of air particulates per year.

Save Energy

Strategically placed trees can save up to 30% in annual A/C costs.

Health Perks

Spending time near trees has shown to improve both mental and physical health.

Stormwater Management

Trees can hold large amounts of water, intercepting rain as its falls while also absorbing runoff through their root systems. On average, a mature urban tree can absorb up to 1,000 gal of rainfall every year.

Temperature Reduction

Strategic tree placement in urban areas can mitigate urban heat island effect, dropping temps as much as 45°F (25°C) compared to unshaded areas.

