

The AI-powered solution that helps cities harness the power of urban trees

Urban trees are vital to maintaining a sustainable urban ecosystem, providing numerous benefits such as cooling, air purification, shade, and habitat for wildlife. However, managing and monitoring these trees can be a challenging and time-consuming task for cities.

greehill Urban Tree Monitoring makes urban tree management **effortless** and **efficient**.

Our cutting-edge technology enables cities to **increase** the **accuracy** and **richness** of their urban **tree data**, **minimizing** the **risks** associated with tree-related incidents, and **maximizing** the **ecological benefits** that trees provide, while **increasing efficiency** and **reducing costs**.

Manual Survey

10 K trees/ arborist/ year

Subjective

Limited information

Lack of capacity

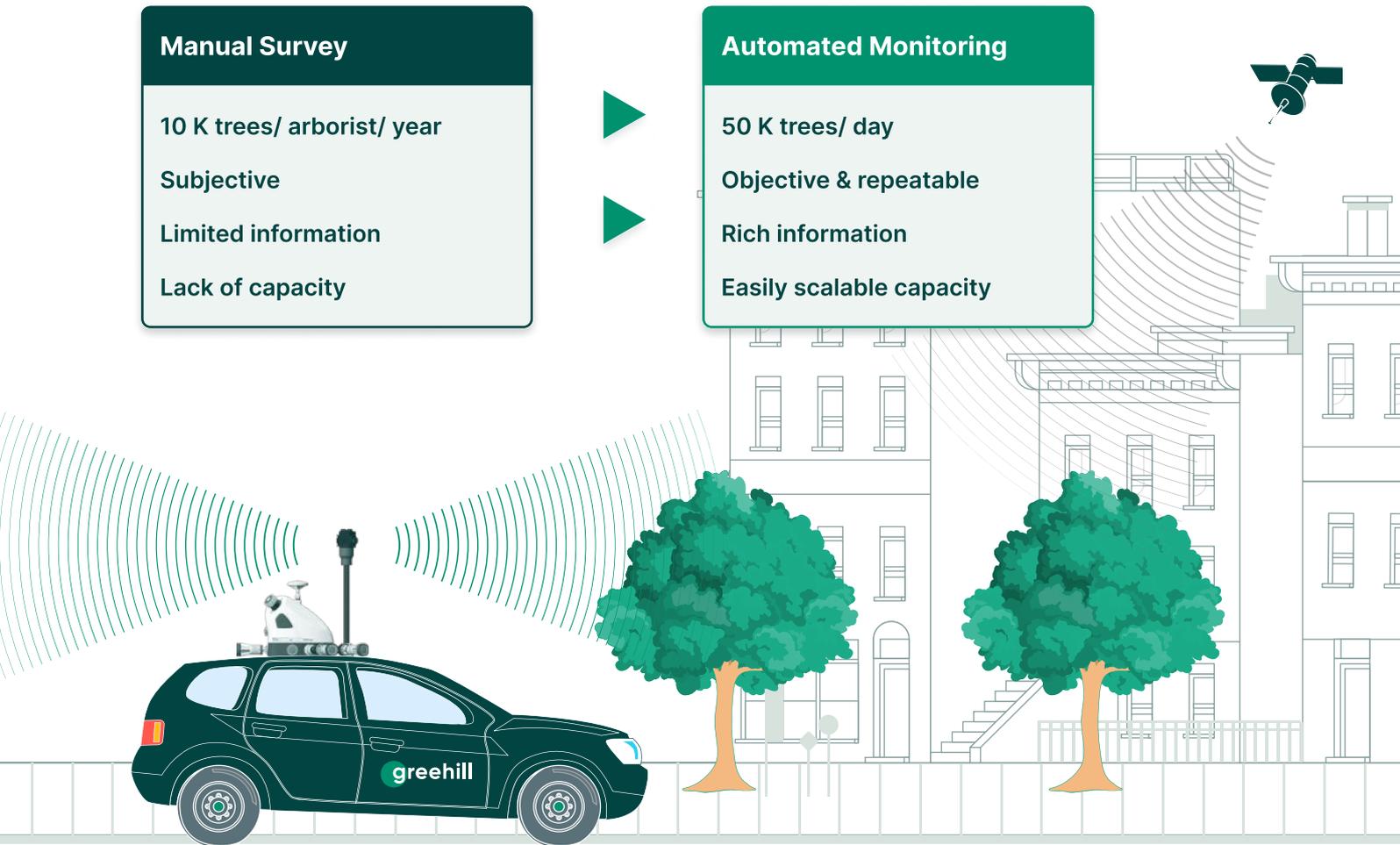
Automated Monitoring

50 K trees/ day

Objective & repeatable

Rich information

Easily scalable capacity

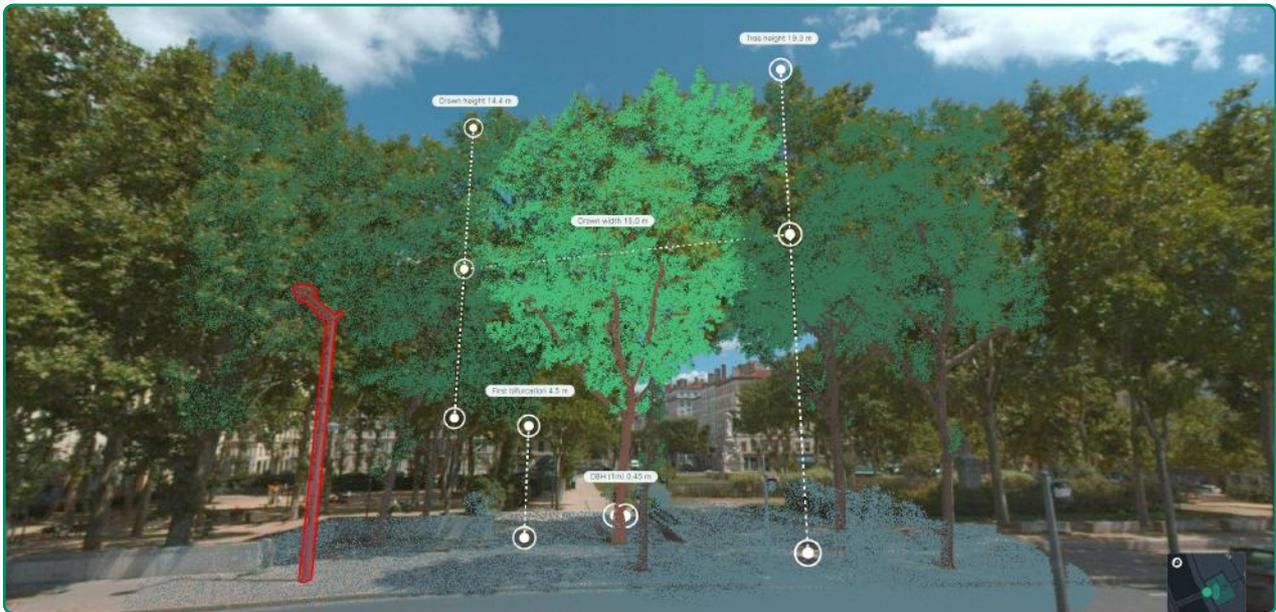


We give your trees a voice!

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Transform daily operations and green city planning



See how your city will benefit from using greehill Urban Tree Monitoring

Improved safety

Monitoring the health and structural integrity of urban trees helps identify potential hazards, such as falling branches or trees, and allows for preventive measures to be taken to ensure public safety.

Increased tree health

Regular monitoring helps identify early signs of disease or pest infestations, allowing for prompt treatment and improving the overall health of urban trees.

Cost savings

Effective monitoring helps reduce maintenance costs associated with urban trees by allowing for more targeted and efficient interventions.

Enhanced environmental benefits

Monitoring helps identify which trees are providing the most benefits to the local ecosystem, allowing for their protection and preservation.

Better decision-making

Access to accurate and up-to-date data helps inform decision-making around urban tree management, ensuring that resources are allocated in the most effective and efficient way.

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Better decisions through better information



greehill's AI-powered monitoring solution uses **various remote sensing technologies** to **track tree growth, identify early signs of disease, and monitor the structural integrity** of trees.

Our user-friendly platform makes it simple to derive insights about each tree and your entire urban forest.

-  Create a complete tree inventory in a fraction of the time
-  Maintain up-to-date and reliable information
-  Monitor tree health and vitality from satellite and ground
-  Identify locations to plant new trees
-  Conduct semi-automated risk assessments
-  Identify heat islands
-  Evaluate corridor and infrastructure clearance
-  Track trends in urban forest health over time



Partner with greehill to build a greener and healthier future for your city.

Contact us today to learn more about how our system can help you better manage and monitor your urban trees.

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Co funded by the European Union



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