

# Press release

Tuesday 5 July 2022

## **New Application Programming Interface (API) to be released for i-Tree**

The Davey Tree Expert Company is soon to release a new API, which will provide a communication link between i-Tree and other software applications. The new API is closely aligned with the i-Tree Eco tool. It is designed to work with tree management software applications, by displaying the ecosystem values of trees in an inventory. In order to facilitate the incorporation of this new interface with existing applications, Treeconomics has been liaising with tree management software providers in the UK.

Enabling i-Tree to 'talk to' the many tree inventory applications in use across the industry could radically increase awareness of the ecosystem services that trees provide. It is hoped that this increased awareness of tree benefits will filter through to the future planning of our urban tree populations, and will go on to underpin tree strategies.

The cost of adding i-Tree's new API to an existing application will be around a few US cents per tree. However, existing tree databases will be able to accommodate mass updates at a reduced rate. Users must attribute i-Tree on any display of tree benefits derived from the API. Proper attribution includes an indication that the data or information is "Powered by i-Tree", including a display of the i-Tree logo and a link to the i-Tree website.

i-Tree API is currently in the beta stage and being trialed, but will soon be readily available.

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What is i-Tree? (editor can opt to include or not)

i-Tree is a free, open-source, peer-reviewed software suite, which offers several desktop and web-based applications. Based on years of US Forest Service research and development, these applications provide users with tools to quantify ecosystem services and benefit values of community trees and forests at multiple scales. The outputs can be extremely useful when demonstrating the value of trees to stakeholders, and can help significantly with the strategic management of both urban and rural forests.

For more information, visit: <https://dtbe-api.daveyinstitute.com>

Images: i-Tree logo

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**Treeconomics is a social enterprise which works internationally with community groups, research organisations, public bodies, municipalities and private business to complete projects which highlight the value of trees.**