TOOL TYPE & AVAILABILITY
i-Tree is a suite of software tools for assessing and managing community forests; it is available online for download.

SPONSORING ORGANIZATION & DEVELOPERS

WEBSITE & CONTACT INFORMATION
i-Tree is available at http://www.itreetools.org/index.php; questions about the tool can be sent to info@itreetools.org.

TARGET USERS
Community planners.

RELEASE YEAR & UPDATES
i-Tree was released in August 2006, and its series of analysis tools was updated in 2014.

COST
No cost.

i-Tree

PURPOSE AND OBJECTIVE
- i-Tree is meant to quantify the ecosystem service benefits of urban trees at a variety of scales; it includes some international applications.

- The urban forest assessment applications include i-Tree Eco, i-Tree Streets, i-Tree Hydro, i-Tree Vue, i-Tree Design, and i-Tree Canopy, i-Tree Species, i-Tree Pest Detection Module, i-Tree Storm.

SOFTWARE AND DATA INPUT REQUIRED

- Each application uses existing data banks, and data input requirements vary by application and include a range of field data and project specifications. i-Tree Design, for instance, requires information on location, tree species, size, and conditions.

INFORMATION GENERATED
- The information generated will vary by tools selected based on the project specific need. i-Tree Design provides information on the benefits of the tree described in the data entry including, greenhouse gas mitigation and stormwater interception, and allows users to assess the benefits of a planned design.

EXPERTISE & TIME INVESTMENT REQUIRED
- The level of expertise required varies by tool. For instance, i-Tree Pest Detection Module may require a background in botany in order to accurately identify the tree species in question.

- Time investment varies by tool, project scope, and scale of the project area being assessed.

EXAMPLES OF COMPANY USERS
- i-Tree has been used by communities, nonprofit organizations, private/public consultants, schools, homeowners, landscape architects, and designers.

- The Energy Saving Trees program, as well as other successful community and regional initiatives, uses i-Tree tools to help utility companies connect with their customers to reduce energy use and get the right tree planted in the right place to avoid utility-tree conflicts. To date, 125,000 trees have been delivered to 70,000 home owners served by 18 different utility companies.