GHG Reporting – Generating an iTrees Report

If your Prop 68 grant project involves tree planting, follow the instructions below and submit the iTrees report with the project completion packet.

Before getting started, gather the following project information:

- Tree species
- Size of trees at planting
- Information on the distance and direction to the nearest building (if applicable)
- Information on the age and climate control of any nearby buildings (if applicable)
- Information about the tree's growing conditions

Getting started:

1. Navigate to the i-Tree site at: https://planting.itreetools.org and select the tab for a new project.
2. On the Location map, select your state, county and city, and then click Next.
3. Configure the project parameters:
    - "Electricity emissions factor" enter 285 and select kilograms
    - "Fuel emissions factor" enter 53.1 and select kilograms
    - "Years for the project" is the age of the trees 40 years from when they are planted. So, if the trees are four years old at the time of planting, enter 44.
    - "Tree mortality" enter 0
4. Tree Planting Configurations:
    - Enter the tree groups for the project; create a new group for each new species or for each new location.
    - Species – select the species; add multiple species by creating new groups.
    - DBH – tree diameter four feet above the ground at time of planting.
    - Distance to nearest tree – select from drop down menu
    - Tree is (north, south, east or west) of Building – select the direction the tree is located to the nearest climate-controlled building.
    - Climate controls – select the type of climate controls the nearby building has installed. If a tree is more than 60 feet away from a climate-controlled building, select "none."
    - Condition – select the overall health of the trees at the time of planting.
    - Exposure to sunlight – select the amount of sun that reaches the tree, based on its surroundings.
    - Number of trees – enter the number of trees that are the same species and the same characteristics (e.g. distance to building, location in respect to building, exposure to sunlight, etc.) If some of these characteristics change, multiple lines of the same species should be input into the tool.

    Once all the groups are entered, click next.

5. Print the iTrees report in landscape mode and submit it to OGALS.