

## C. QUICK START GUIDE

### Step 1. Download Model

- a) Visit <http://www.issrc.org/ive/downloadmodel.html> (You may have to register if it is your first use)
- b) Click on the **down arrow** and save the file to the directory of your choice (for example **C:\IVE model**)

### Step 2. Download Data

- a) Visit <http://www.issrc.org/ive/downloaddata.html>
- b) Scroll to the files you'd like to download. We will do all Pune files (**Pune.zip**) for this example.
- c) Click on the **down arrow** and save the file to the directory where the model is located and put in the IVE data folder (For example **C:\IVEmodel2.0\IVE data**). Unzip if necessary. All files must be placed in the IVE data folder before starting the model. Files placed into the IVE data folder after the model is started will not be read until the model has been restarted.

### Step 3. Run Model

- a) Double click on **IVE Model 2.0.exe** in the **C:\IVE model** folder. If model does not open up in 20 seconds, see section I.B of this user's manual to learn how to install Java Virtual machine onto your computer.
- b) If you would like to use a model in an alternate language, select the language of choice from the **'Language'** tab on the top left of the screen.
- c) There are four tabs on the top of the model page: Calculation, Location, Fleet, and Base Adjustments. You run the model from the Calculation Page. Before running the model, you must select a Fleet file and Location file. The available Location files are listed in the **'Available Locations'** box on the right hand side. In parentheses is the fleet file that is currently assigned to that location. Scroll down in the section and click on desired file to model (for example **Pune General (Pune, India: Overall 2003)**). Then Click **'Add'**.
- d) If there are no location files in the scroll down file, you will need to create one under the **Location** Tab, under **'File: New'** or by downloading some from the IVE website and putting them in the IVE data folder (you will have to reopen the model for the model to see the files). Repeat for creating a Fleet File in the **'Fleet'** Tab. If there is no fleet file in parentheses next to the location name, you will need to assign a fleet file to that location (Figure I.2). Under the **'Location'** tab, select the location desired and then select a fleet file.
- e) You can view/change the files you just loaded by clicking on the **'Location'** tab or the **'Fleet'** tab. Change any data you wish by selecting the box you wish to edit and typing in new data.
- f) When you are ready to run your file, go back to the **'Calculation'** tab.
- g) Click **'Calculate one hour'** or **'Calculate one Day'**. *Note the hour 0 and the all day share the same slot, therefore it is labeled '0:00/all day'*.
- h) The results are displayed on the screen. To export results, click on **'File'** and then **'export results'**. The exported results can be opened in Excel or other software.