Instructions for using the "EPW to BIN" converter program

1. **Download eQUEST Program**

- Open   http://doe2.com/equest/index.html
  Click on   Download a complete eQUEST version 3.64 installation
- RUN or SAVE and RUN
  Save in folder   **C:\Program Files (x86)** or **C:\Program Files**
          Creates folder **C:\Program Files (x86)\eQUEST 3-64**

2. **Download Weather Processor**

- Open   http://doe2.com/index_Wth.html#eQ_WthProc
  Right-Click on   eQ_WthProc
  Click on Save Target As
  Save in Folder   **C:\Program Files (x86)\eQUEST 3-64**
- Creates Zipped folder   **eQ_WthProc_EPWtoDOE2bin.zip**

3. **Click on Zipped Folder and Extract All Files**

   This creates a folder   **eQ_WthProc_EPWtoDOE2bin**
          With Sub-Folder   **EPW**
                And Sub-Folders   (1) **Processor**   (2) **Source Files**
   Sample File in Folder   **Source Files**
   Sample File Name   **CHN_Beijing_SWERA.epw**

4. **Delete *.INI file to use existing folders**

   Open Folder   **Processor**
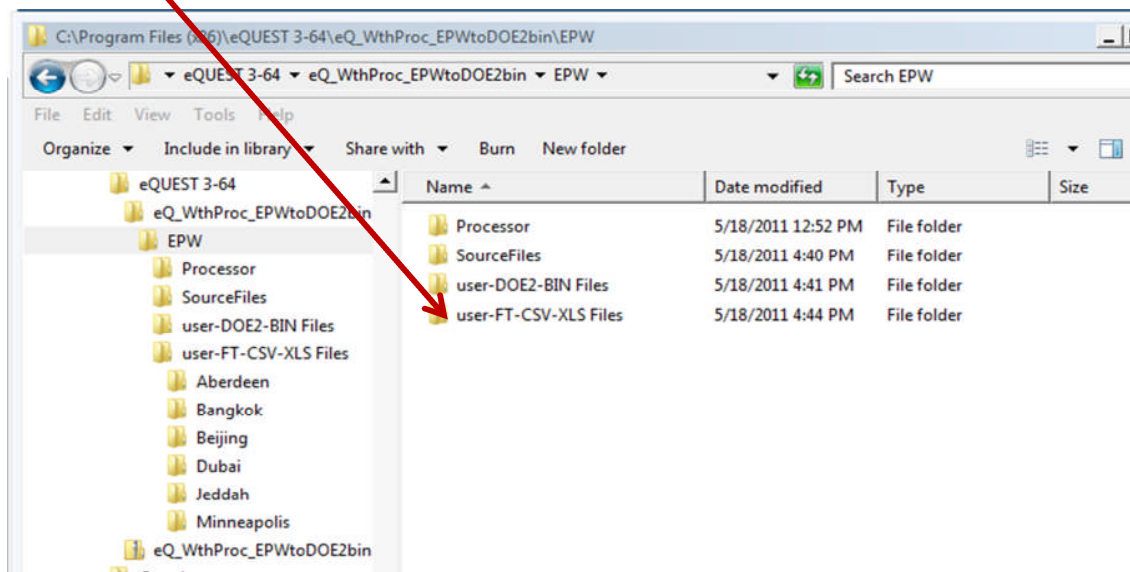   Delete File   **eQ_WthProc.INI**

5. Create Sub-Folders for saving files created by PROGAM

In **C:\Program Files (x86)\eQUEST 3-64\ eQ_WthProc_EPWtoDOE2bin\ EPW**
       Create sub-folders for saving file types: (1) *.BIN   (2) *.FT , *.CSV , *.XLS
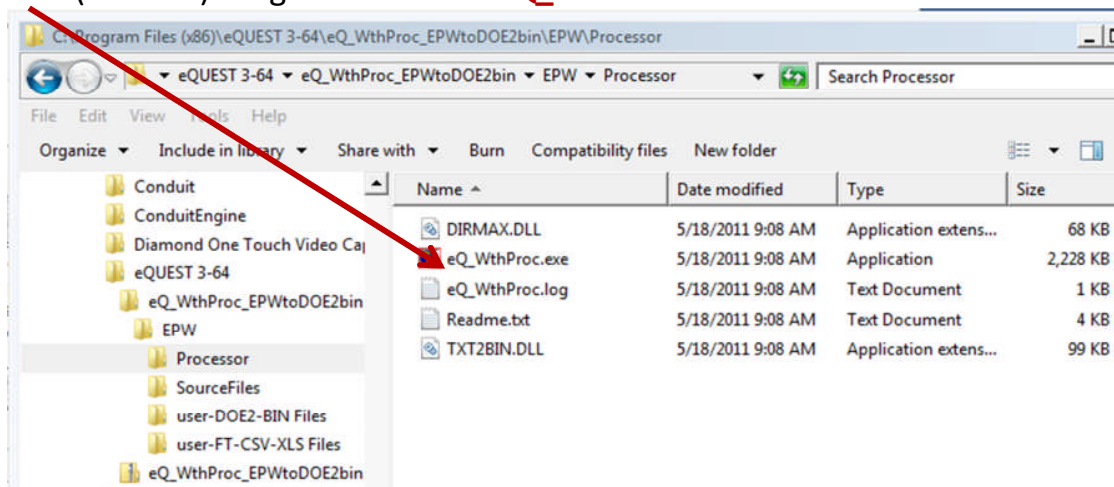   Examples   (1) **user-DOE2-BIN**   (2) **user-FT-CSV-XLS**
(These folders are for organizing the files generated by the program
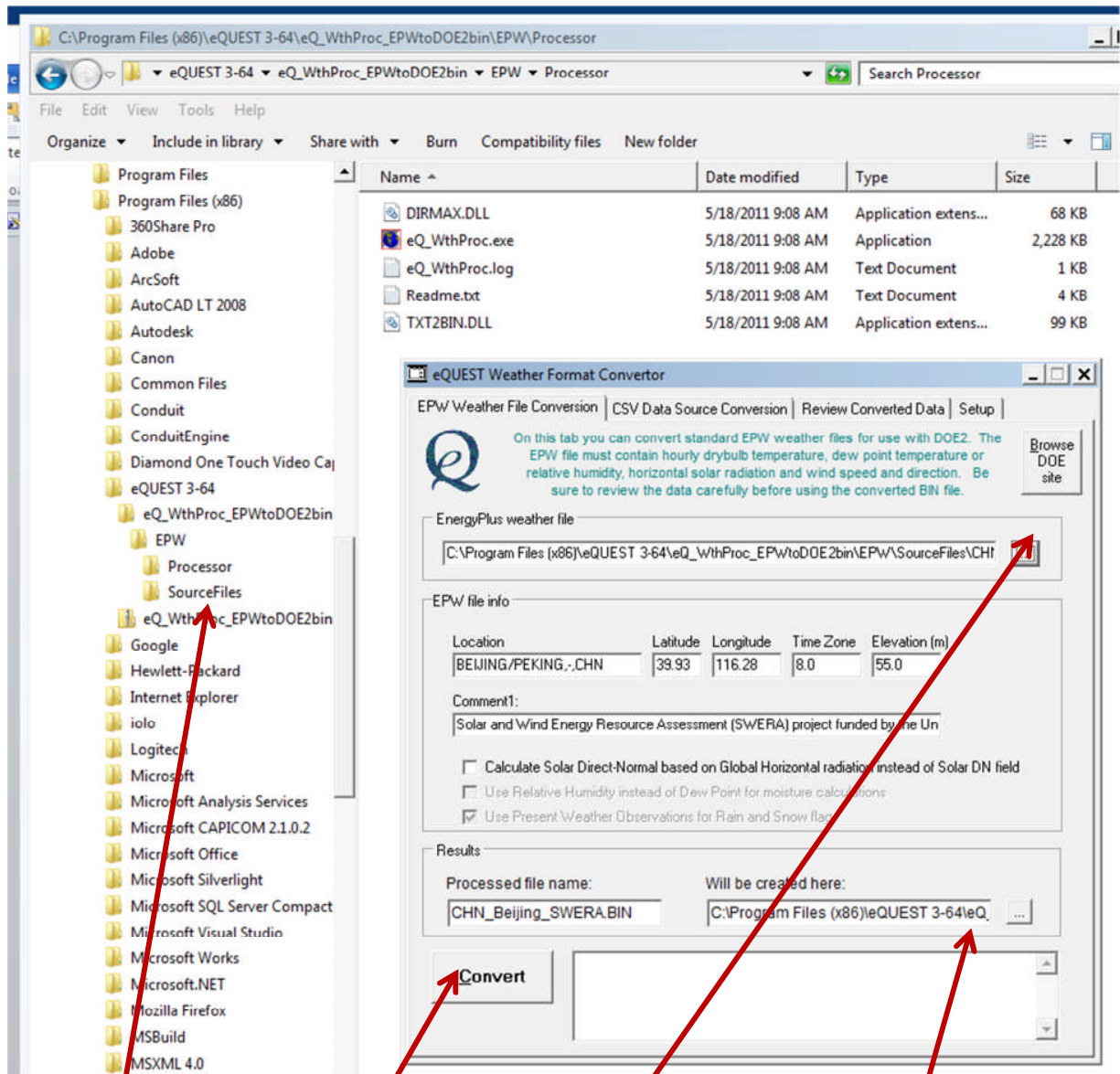   which **by default** will be saved in the **EPW\Processor** folder

6. Run Weather Processor

Open Folder   **Processor**
Run (Click on) Program in Folder **eQ_WthProc.exe**

Save All Source EPW Files in Folder **EPW\SourceFiles**
Open Sample File **CHN_Beijing_SWERA.epw** in this Window
Convert (click here to run program)
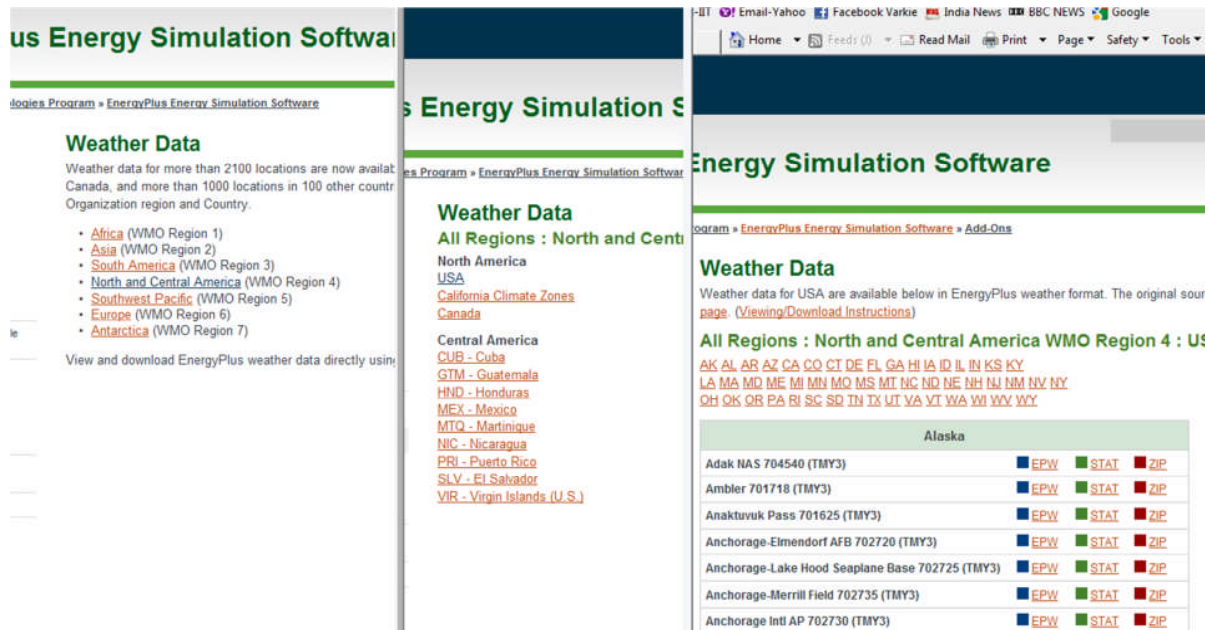Save BIN file in Folder **EPW\user-DOE2-BIN**
Creates File BIN File **CHN_Beijing_SWERA.BIN**
Cut & Paste *FT, *CSV, & *XLS Files created in Folder **EPW\Processor**
To Folder **EPW\user-FT-CSV-XLS\Beijing**

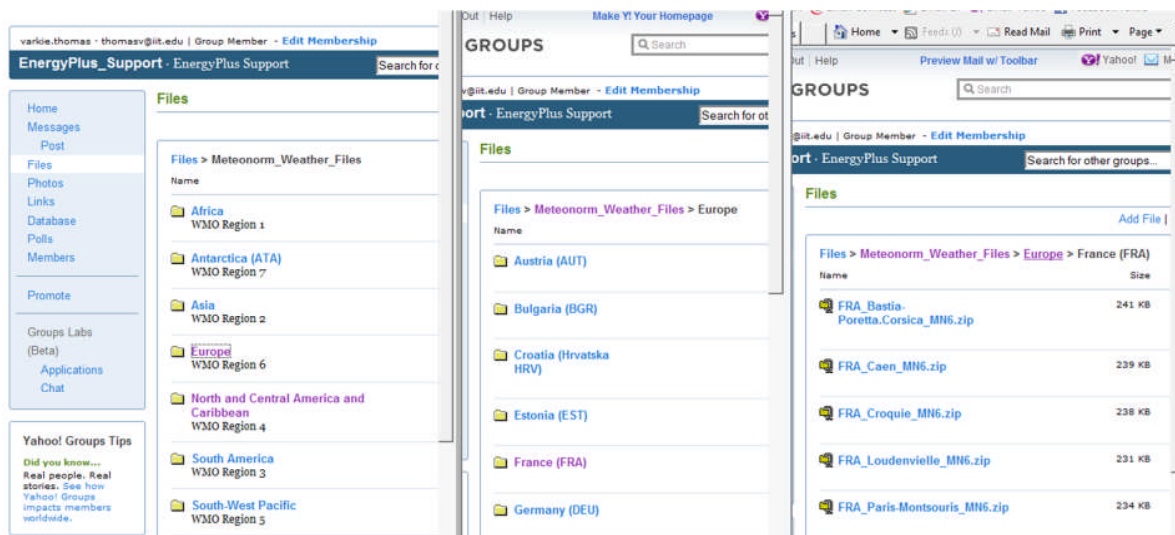Download EPW Files EnergyPlus Websites

http://apps1.eere.energy.gov/buildings/energyplus/cfm/weather_data.cfm
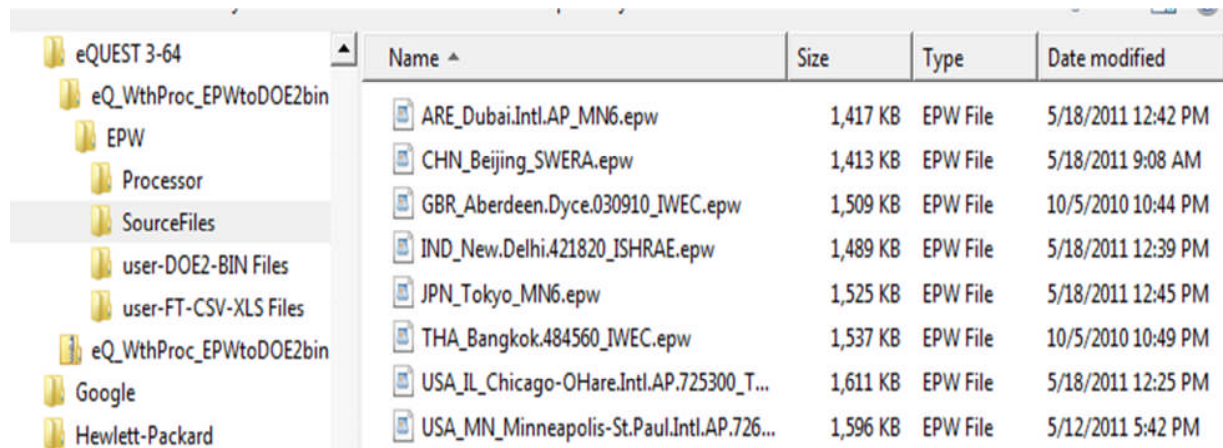
Select **Region** **Country** **Location**

http://tech.groups.yahoo.com/group/EnergyPlus_Support/files/Meteonorm_Weather_Files/
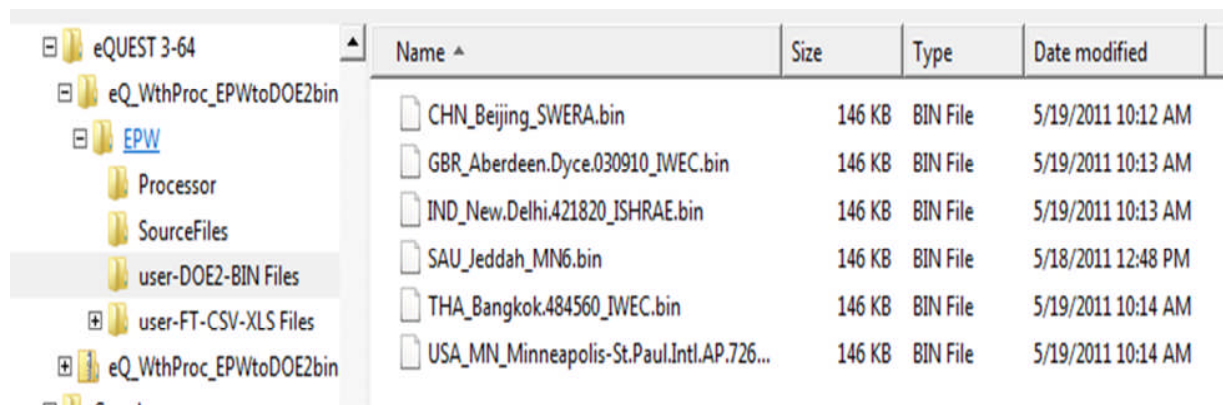
Folder with EPW Source Files – C:\Program Files (x86)\eQUEST 3-64\eQ_WthProc_EPWtoDOE2bin\EPW\SourceFiles

Folder with DOE2 BIN Files - C:\Program Files (x86)\eQUEST 3-64\eQ_WthProc_EPWtoDOE2bin\EPW\user-DOE2-BIN Files

Weather (Minneapolis) Chart created by   **eQ_WthProc.exe**