

## 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](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**

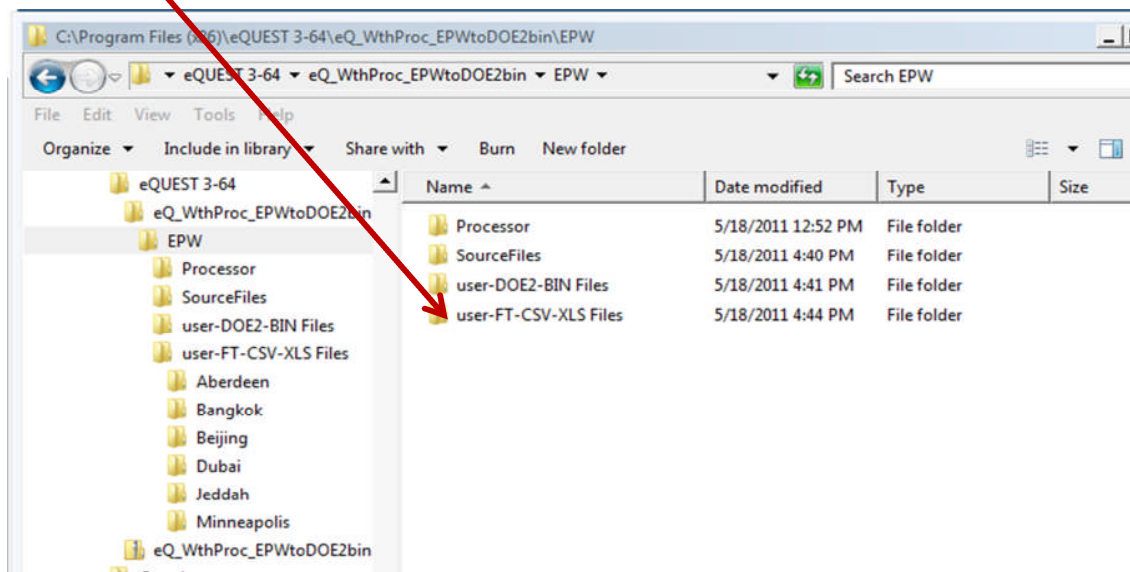
## 5. Create Sub-Folders for saving files created by PROGRAM

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**

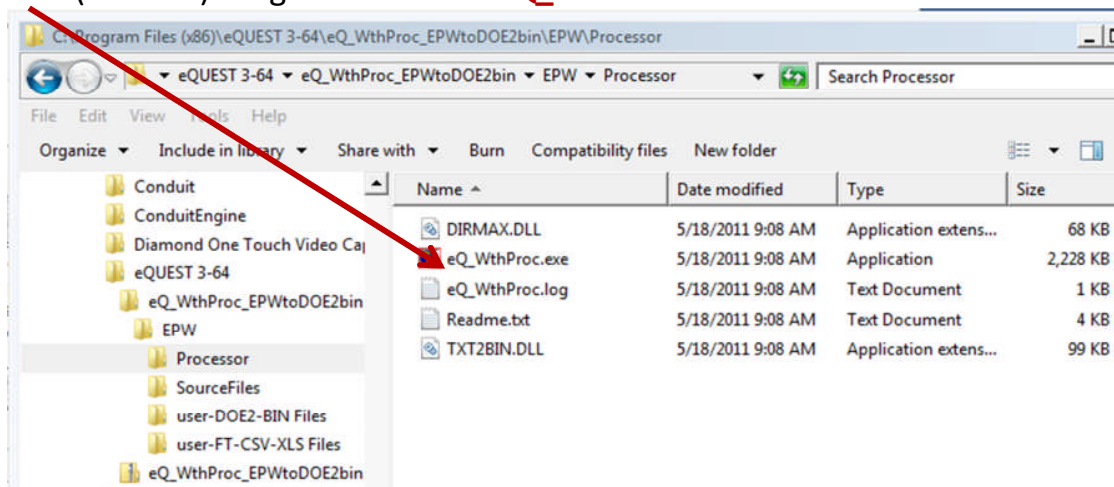
(These folders are for organizing the files generated by the program which **by default** will be saved in the **EPW\Processor** folder

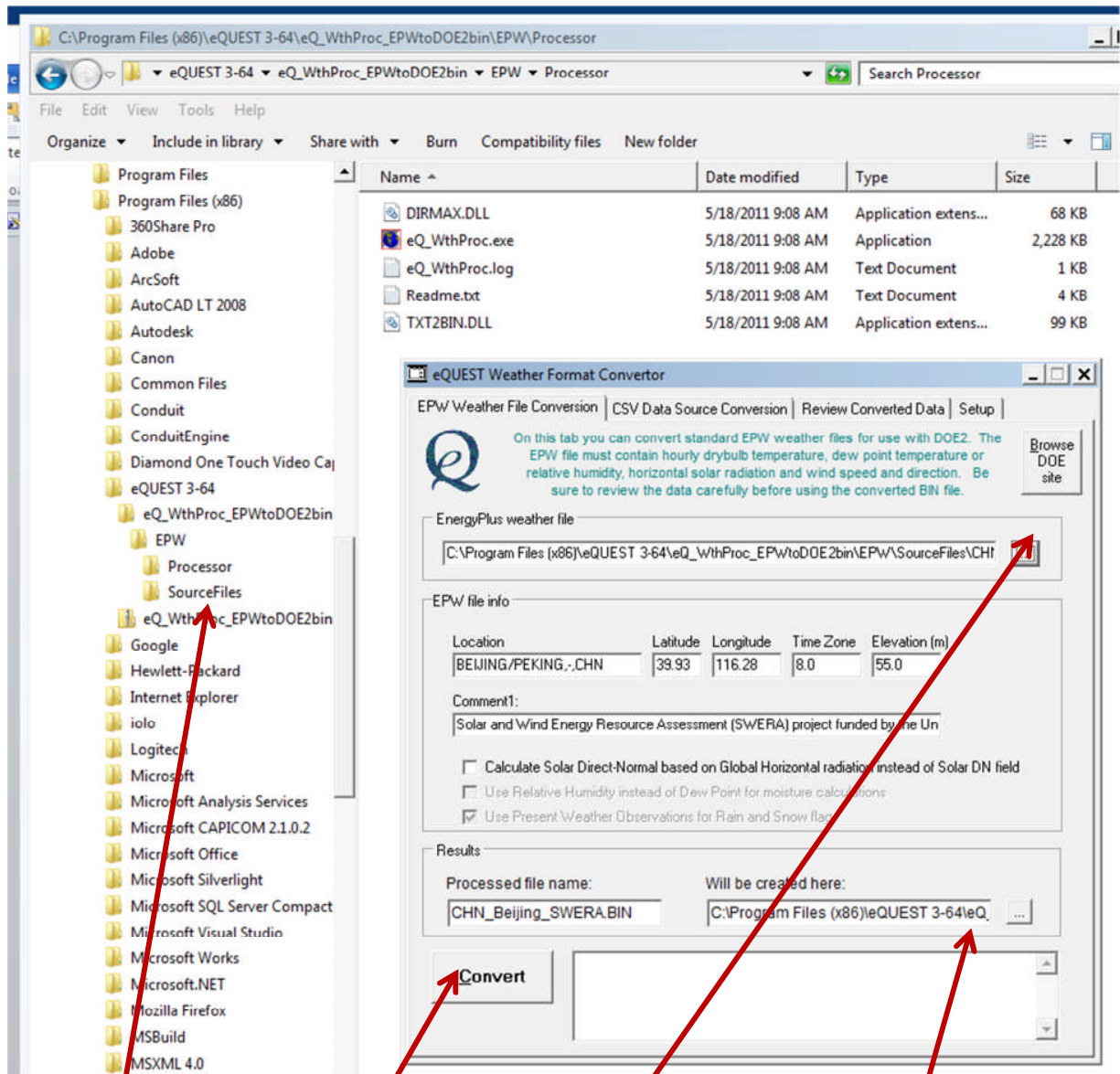


## 6. Run Weather Processor

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**

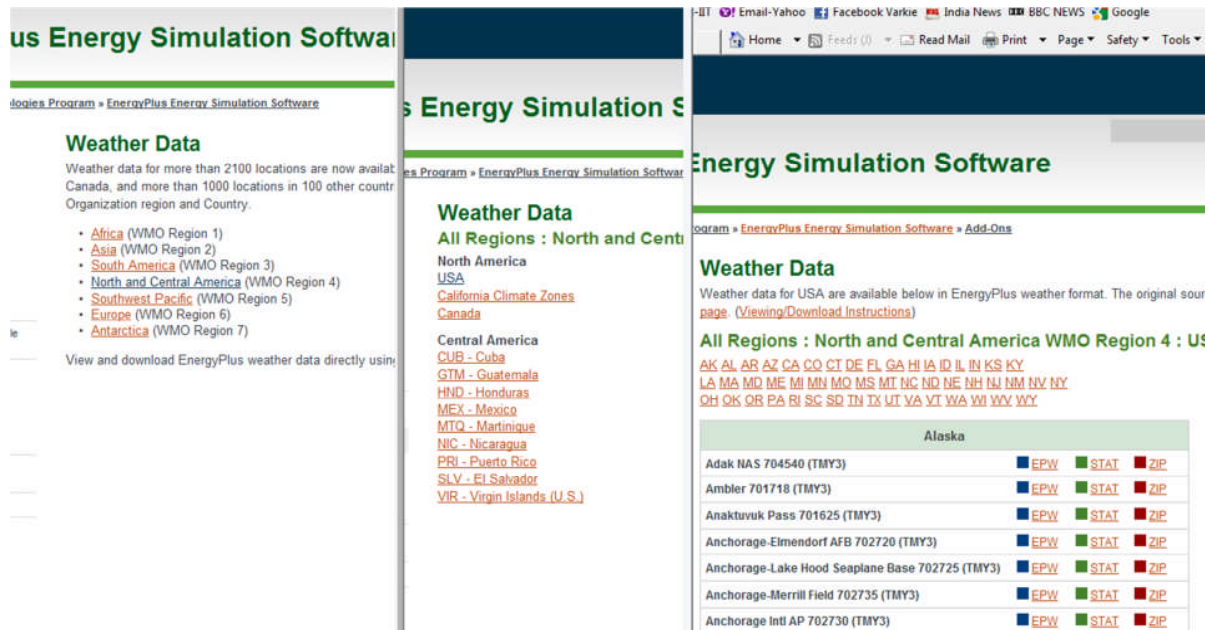
Creates File BIN File **CHN\_Beijing\_SWERA.BIN**

Cut & Paste \*FT, \*CSV, & \*XLS Files created in Folder **EPW\Processor**

To Folder **EPW\user-FT-CSV-XLS\Beijing**

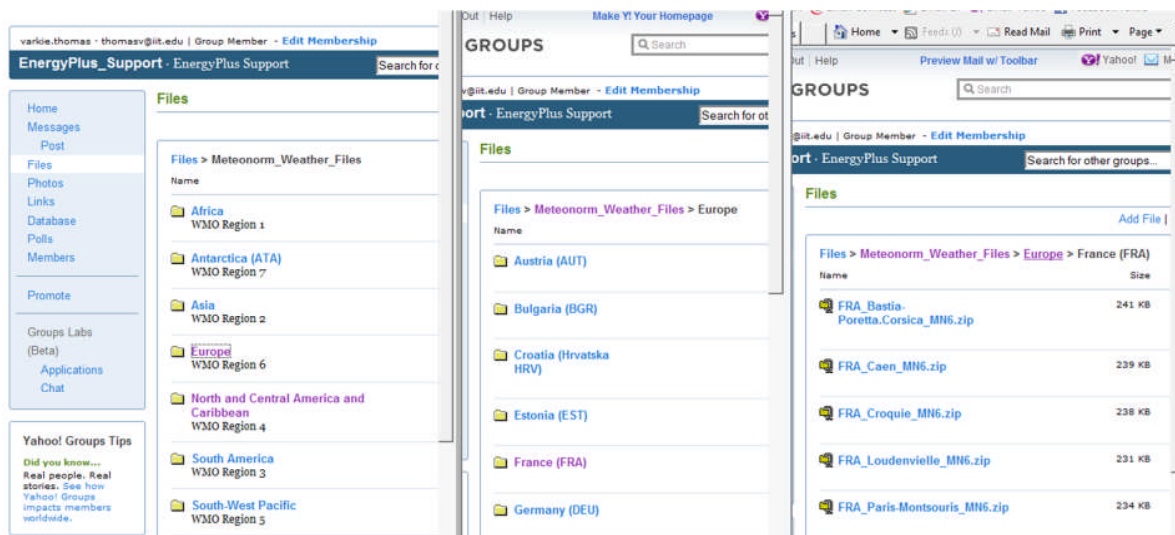
Download EPW Files EnergyPlus Websites

[http://apps1.eere.energy.gov/buildings/energyplus/cfm/weather\\_data.cfm](http://apps1.eere.energy.gov/buildings/energyplus/cfm/weather_data.cfm)

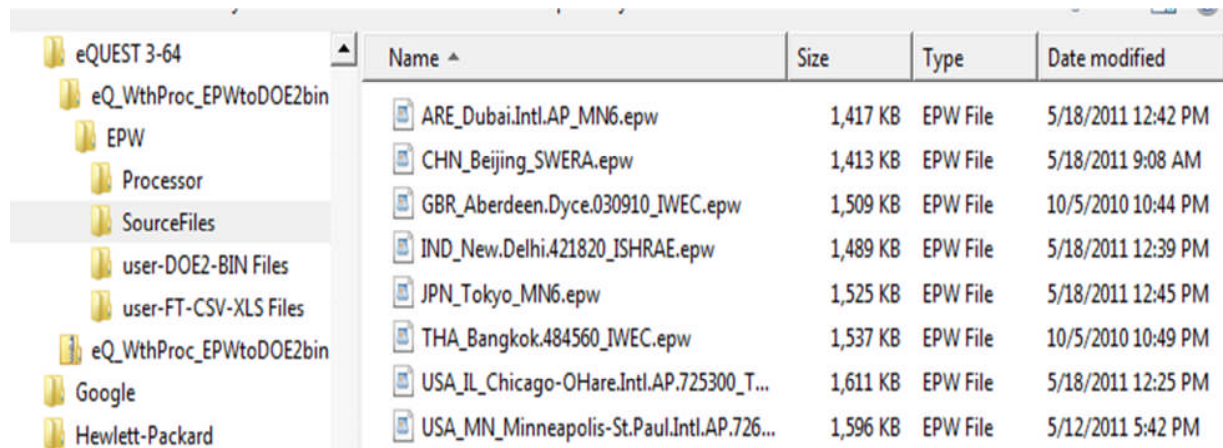


Select Region Country Location

[http://tech.groups.yahoo.com/group/EnergyPlus\\_Support/files/Meteorom\\_Weather\\_Files/](http://tech.groups.yahoo.com/group/EnergyPlus_Support/files/Meteorom_Weather_Files/)

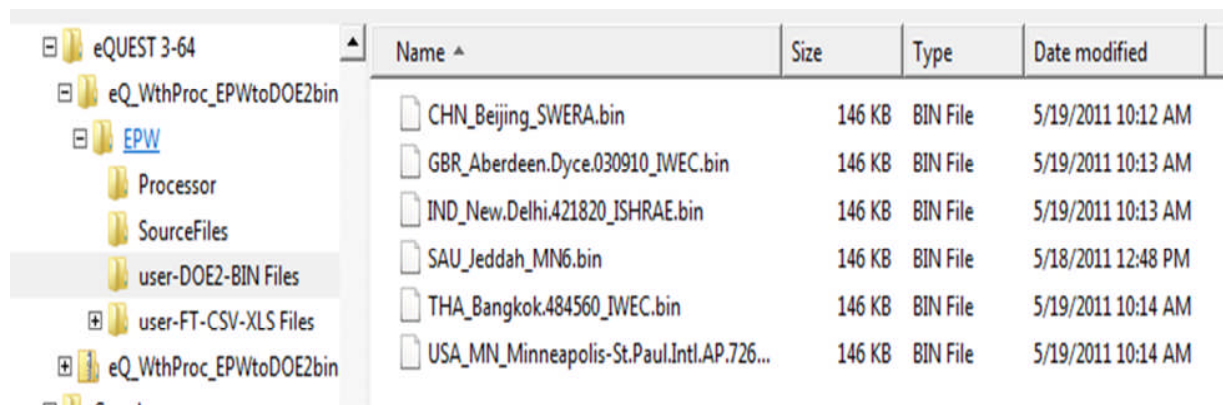






Name	Size	Type	Date modified
ARE_Dubai.Intl.AP_MN6.epw	1,417 KB	EPW File	5/18/2011 12:42 PM
CHN_Beijing_SWERA.epw	1,413 KB	EPW File	5/18/2011 9:08 AM
GBR_Aberdeen.Dyce.030910_IWEC.epw	1,509 KB	EPW File	10/5/2010 10:44 PM
IND_New.Delhi.421820_ISHRAE.epw	1,489 KB	EPW File	5/18/2011 12:39 PM
JPN_Tokyo_MN6.epw	1,525 KB	EPW File	5/18/2011 12:45 PM
THA_Bangkok.484560_IWEC.epw	1,537 KB	EPW File	10/5/2010 10:49 AM
USA_IL_Chicago-OHare.Intl.AP.725300_T...	1,611 KB	EPW File	5/18/2011 12:25 PM
USA_MN_Minneapolis-St.Paul.Intl.AP.726...	1,596 KB	EPW File	5/12/2011 5:42 PM

Folder with EPW Source Files – C:\Program Files (x86)\eQUEST 3-64\eQ\_WthProc\_EPWtoDOE2bin\EPW\SourceFiles



Name	Size	Type	Date modified
CHN_Beijing_SWERA.bin	146 KB	BIN File	5/19/2011 10:12 AM
GBR_Aberdeen.Dyce.030910_IWEC.bin	146 KB	BIN File	5/19/2011 10:13 AM
IND_New.Delhi.421820_ISHRAE.bin	146 KB	BIN File	5/19/2011 10:13 AM
SAU_Jeddah_MN6.bin	146 KB	BIN File	5/18/2011 12:48 PM
THA_Bangkok.484560_IWEC.bin	146 KB	BIN File	5/19/2011 10:14 AM
USA_MN_Minneapolis-St.Paul.Intl.AP.726...	146 KB	BIN File	5/19/2011 10:14 AM

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**

