Instructions for using the "EPW to BIN" converter program

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**

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**

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**

Delete *.INI file to use existing folders

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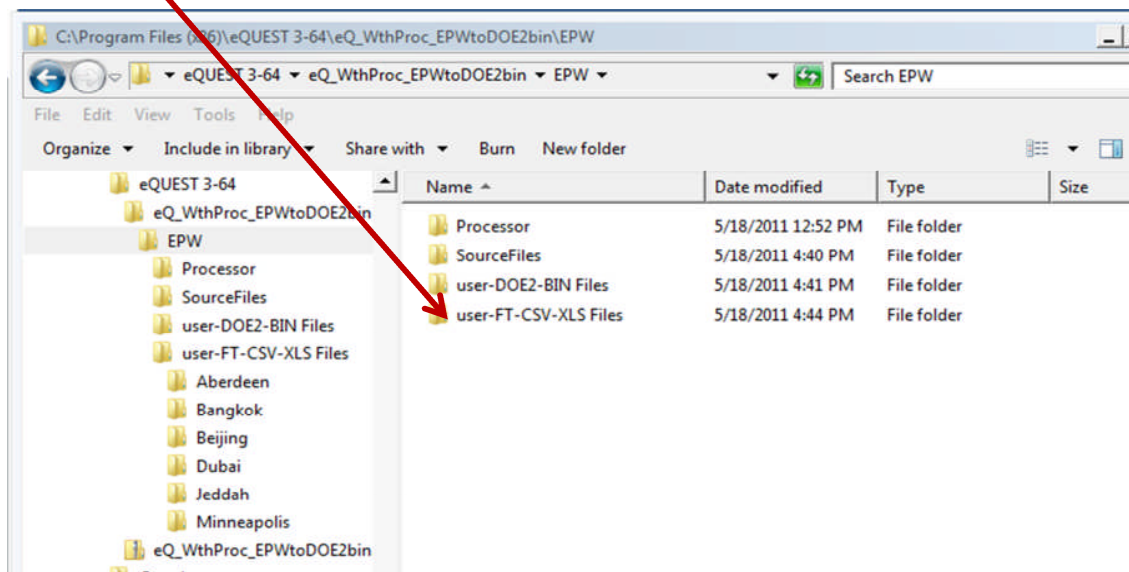Delete File   **eQ_WthProc.INI**

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
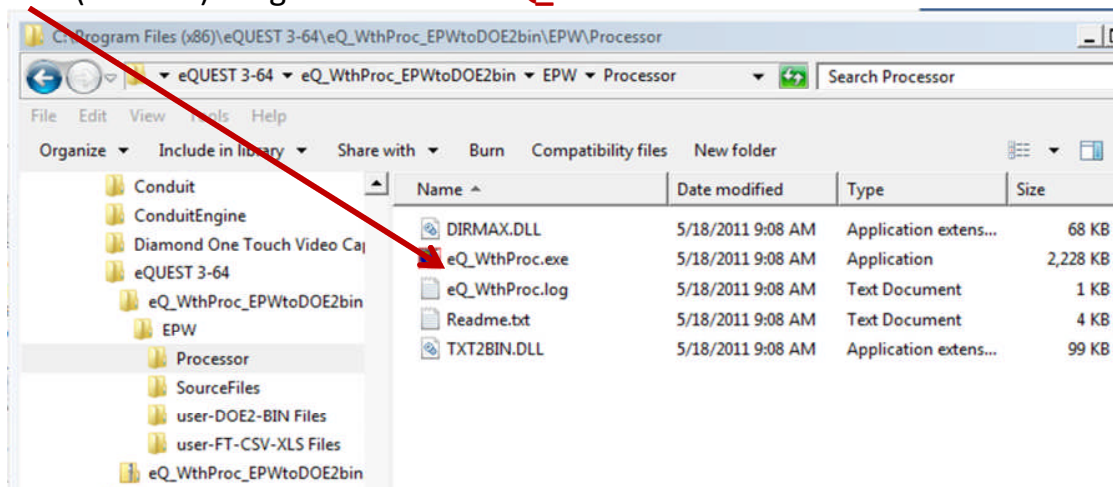   Examples   (1) **user-DOE2-BIN**   (2) **user-FT-CSV-XLS**
(These folders are for organizing the files generated by the program
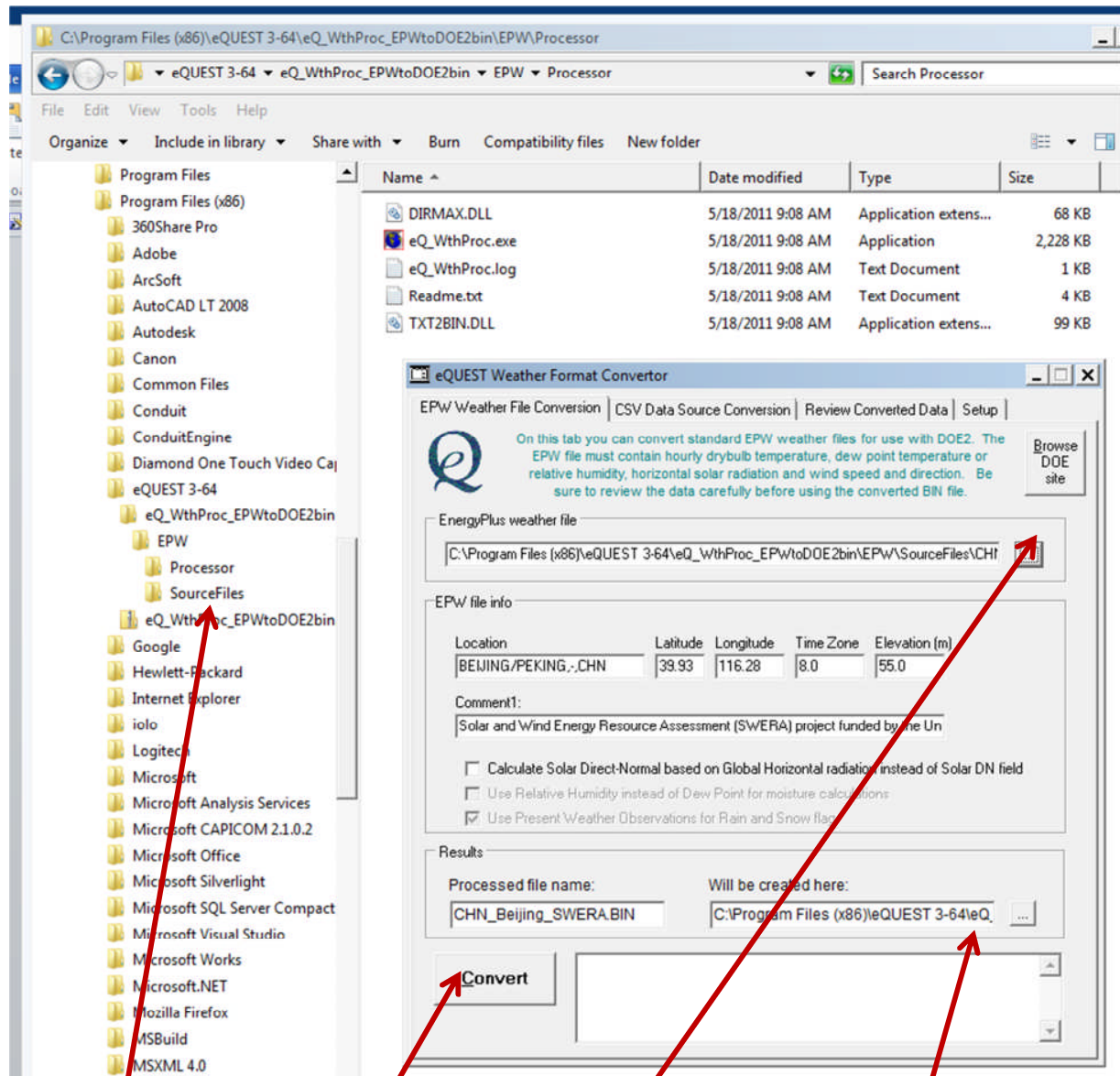   which **by default** will be saved in the **EPW\Processor** folder

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/
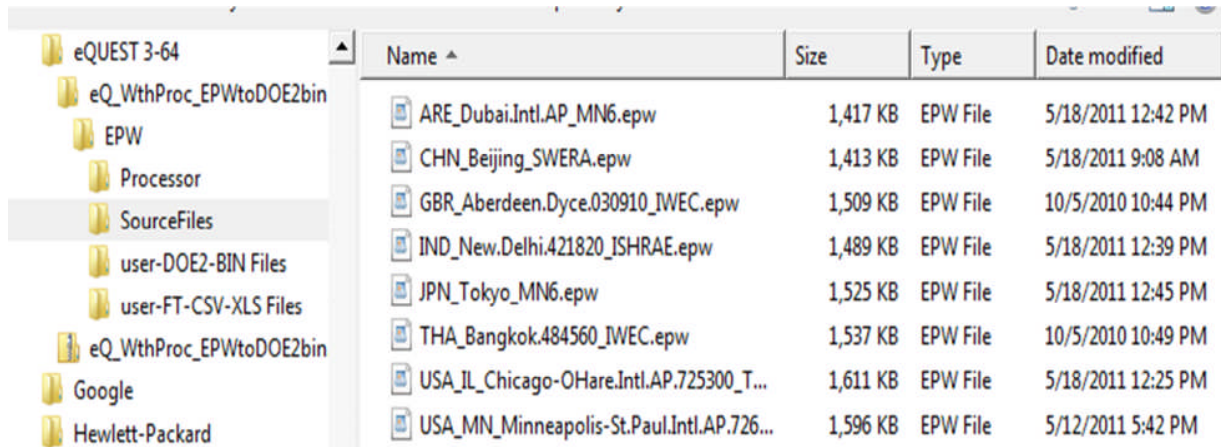
Name ▲	Size	Type	Date modified
ARE_Dubai.Intl.AP_MN6.epw	1,417 KB	EPW File	5/18/2011 12:42 PM
CHN_Beijing_SWERA.epw	1,413 KB	EPW File	5/18/2011 9:08 AM
GBR_Aberdeen.Dyce.030910_IWEC.epw	1,509 KB	EPW File	10/5/2010 10:44 PM
IND_New.Delhi.421820_ISHRAE.epw	1,489 KB	EPW File	5/18/2011 12:39 PM
JPN_Tokyo_MN6.epw	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 PM
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**