

WEATHER FILE PROCESSOR STEPS:

Get “real time” CSV weather data from Energy Plus website:

http://apps1.eere.energy.gov/buildings/energyplus/cfm/weatherdata/weather_request.cfm

Remove commas (or file breaks) from CSV file(s) in order obtain a TMY file

Using the DOE2 Conversion tool (http://doe2.com/index_Wth.html) use the following steps:

1. Copy your TMY2 file to DOE2's EXENT directory and rename to WEATHR.TMP (**NOT** “WEATHR.TMP.TXT”)
2. Create a file called INPUT.TMP in the EXENT directory (**NOT** “INPUT.TMP.TXT”), *removing IVEC*
3. In the INPUT.TMP file, put the following text. Be sure to replace the city, state, and station number as appropriate for your location. You can find this information in the first line of the TMY2 file.

```
PACK  
PHOENIX AZ TMY2  
TMY2 23183  
STAT  
END
```

4. Run the DOEWTH.EXE executable (it will automatically use the WEATHR.TMP and INPUT.TMP files above as inputs). This will create a NEWTH.TMP file in the EXENT directory that is your bin weather file for use with DOE2. Just rename to Location.bin and you're set.