How to find the identification numbers for your turbine and its Zigbee radio:

You should know the turbine ID from the dealer, but you can only get the Zigbee ID from WindInterface.

1) On a computer running WindInterface, with the Zigbee USB radio plugged in and communicating with your turbine (Very important; verify with the dials lighting up and "real" data being reported. Can double-check/troubleshoot with Skyview if this is not the case), you see the icon below:



2) Click on the small "s" in the upper left corner (red arrow), and you'll get up a window like this:

\varTheta 🔿 🔿 Windinterface Preferences	
System Title:	
Title	
System Name:	System ID (zigbee)
Name	000aec00
Turbine System Serial Number	
1010-xxxx	
Local Database URL	
none	
login for local Database	
none	
password for local database	
none	
GMT time offset for local timezone	
0.0	
*Power Offset	
0.0	
Cancel	Save

- 3) Either take a screen shot of this window and e-mail it to us, or copy down the:
 - a. System Name
 - b. System ID (zigbee)
 - c. Turbine System Serial Number (likely 1010-xxxx)
 - d. Power offset if one is given (actually energy offset, if your turbine's inverter was replaced sometime previously).

You can use a laptop that you take to schools if schools do not have a computer for their turbine, but: IMPORTANT: be sure you use the <u>school's specific Zigbee radio</u>! If you use a different one, the turbine won't talk to its home radio unless the turbine is turned off and on again.

Note: WindInterface may be downloaded from <u>http://wind.ece.ksu.edu/software.php</u> (<u>Runwind 2.0 Installer for</u> <u>WindInterface (INL)</u>); instructions to get it working are also available on that site (<u>Instructions for Installing WfS</u> <u>Software</u>.)