

South Canoe Wind Project

Investing in green energy. Strengthening local communities.

Facts About Sound

Wind Turbine Sound Levels are Low...

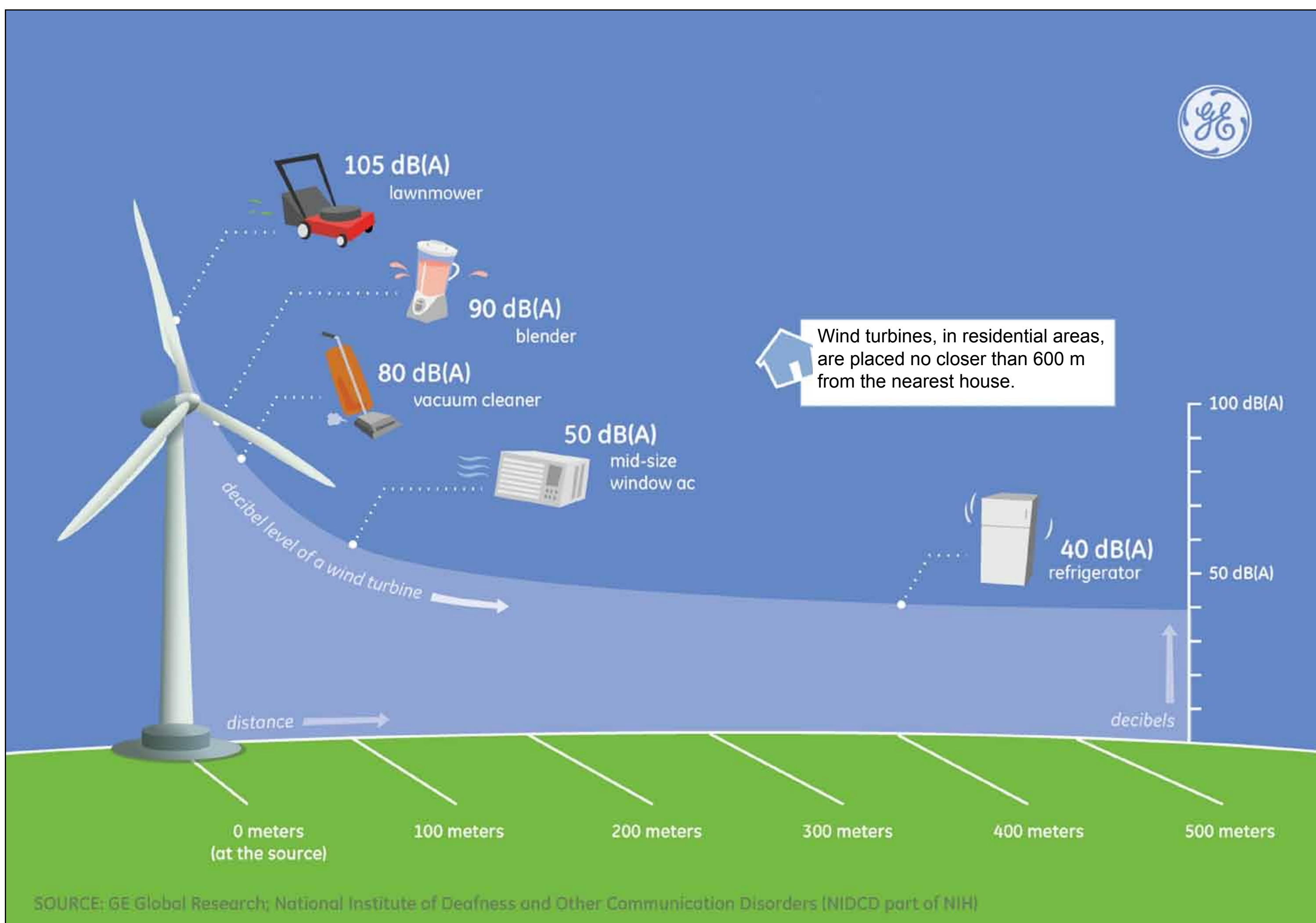
- You can stand below a wind turbine and carry on a normal conversation.
- Wind turbines have an aerodynamic blade design and sound-proofed generator enclosures.
- A sound analysis is currently in progress for the South Canoe Wind Project. Results will be presented in the Environmental Assessment Registration Document.



Typical Sound Pressure Levels

Source	Distance from Source		Sound Pressure Levels in dB (A)
	feet	meters	
Freight Train	100	30	70
Freeway	100	30	70
Wind in Trees	40	12	55
Light Traffic	100	30	70
Average Home			50
Soft Whisper	5	2	30
Quiet Bedroom			20

Source: AWEA 2011



All turbines for the South Canoe Wind Project will be located a minimum of **1200 m** from any residence or unidentified building.