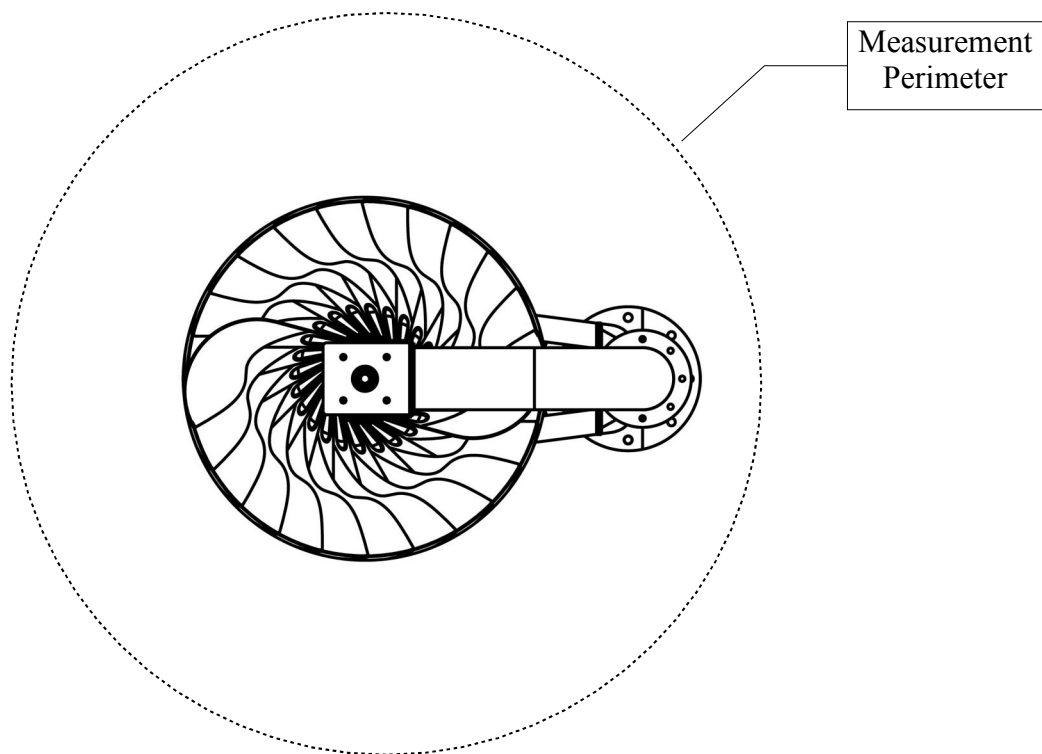




Noise Assessment of Helix Wind Turbines

The assessment of noise from the Helix Wind turbine was performed as per OSHA standards with a NIST certified Extech 407738 Sound Level Meter. Measurements were taken at various points around the turbine during normal operation at a distance of 5 feet (1.5 m). The SLM was set to dB(A) and slow response.



Summary of Results

At low wind speed (< 7 m/s) it was difficult to measure any quantifiable difference in noise levels between the turbine running and stopped. Above 7 m/s measurements varied between 0 and 4 dB(A) between the turbine running and stopped. In both cases the ambient noise levels with the turbine stopped varied by 5 to 10 dB(A).

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