



Summary sound report Energy Ball V200

Summary of acoustic measurements performed on November 5th, 2009 by “Lichtveld, Buis & Partner” (LBP), an independent consulting and engineering firm in the field of building physics, environment and spatial planning

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Summary sound report

Nieuwegein, November 5th 2009

Number V068304aaA0.md
Project Sound Emission Energy Ball V200
Location Biervliet, the Netherlands

This is a summary of report R068304aaA0.md d.d. November 5th 2009. Measurements were made according to 'Wind turbine generator systems – part 11' IEC61400-11, December 2002.

Turbine Wind Energy Ball V200
Rotor diameter 1.98 m
Hub height 14 m (tube mast)
Rated power 2250 W
Date of measurement October 16th 2009
Location Braakmanweg 1, Biervliet, the Netherlands

Sound pressure level at 50 m distance (with no reflecting or attenuating objects)

Wind class	Sound pressure level at 50 m [dB(A)]
Wind 5 m/s	37
Wind 6 m/s	39
Wind 7 m/s	42
Wind 8 m/s	44
Wind 9 m/s	47
Wind 10 m/s	50

Lichtveld Buis & Partners BV

A handwritten signature in blue ink, appearing to be "M.T. Dijkstra".

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