

Appendix 5

**Consumer Label**

<b>Test Results</b>	
<b>Manufacturer</b>	<b>InnoVentum AB</b>
<b>Model</b>	<b>Giraffe 2.0</b>
<b>Reference Annual Energy</b> (wind power production only) measured at 5 m/s average wind speed, sea-level normalized; actual production will vary depending on site conditions	<b>4 760 kWh/yr</b>
<b>Declared Sound Power Level</b> at 8 m/s	<b>85 dB(A)</b>
<b>Turbine Test Class</b> (I-IV or S for Special)	<b>IV</b>
<b>Tested by</b>	<b>SP Technical Research Institute of Sweden</b> Ref: 4P05805
<b>Published Date</b>	<b>2016-06-29</b>
For more information, see <a href="http://www.sp.se/sv/index/services/certprod/certprodprofil/energi/vind/Sidor/default.aspx">http://www.sp.se/sv/index/services/certprod/certprodprofil/energi/vind/Sidor/default.aspx</a>	

Giraffe 2.0 also includes solar panels besides the above evaluated small wind turbine. Electric energy production of the solar panels normalized to average annual irradiation in the city of Malmö, Sweden (during 2000-2014) is 5 911 kWh/yr.

This is not covered by the standards for consumer label of small wind turbines "IEC 61400-2:2013 Wind turbines – Part 2: Small wind turbines".

Reference: 4P05805-R03 Performance analysis of solar power production for the Giraffe 2.0 hybrid wind-solar power station