

Technical Guidelines

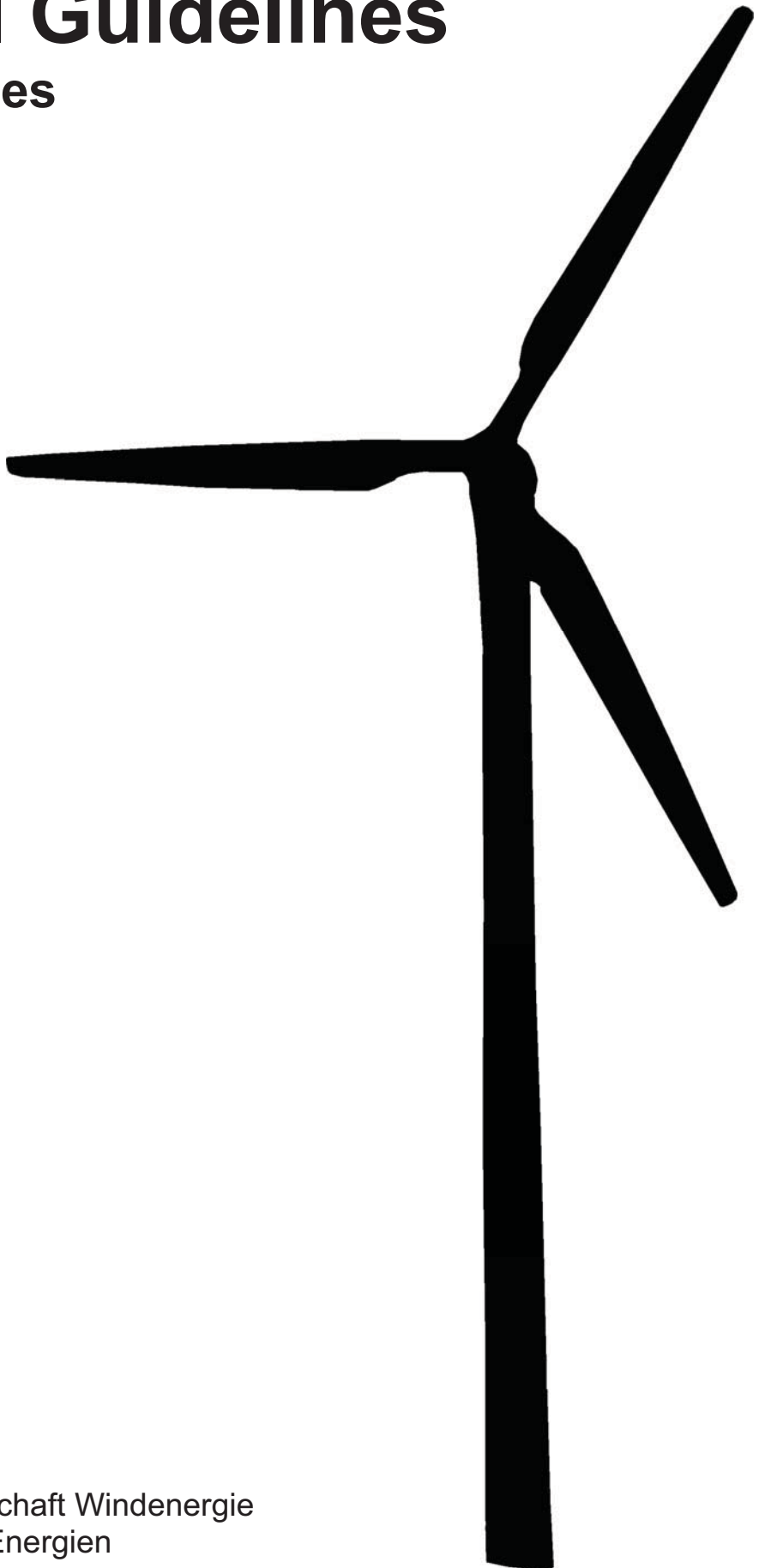
for Wind Turbines

Part 6:
Determination of
Wind Potential and
Energy Yields

Revision 7
Dated 10.09.2007



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Foreword

The formulation of the Technical Guidelines for Wind Turbines began with the objective to present measuring and testing methods for the determination of reliable and comparable data for wind turbines (WTGS') based on state-of-the-art technology.

This Guideline describes the determination of the wind potential and energy yields at WTGS sites. The energy yield estimation in accordance with this Technical Guideline also serves for the verification of the 60% Reference Yield (see Appendix A for definition) at WTGS sites in accordance with the Act on the Priority of Renewable Energy Sources (Renewable Energy Sources Act – EEG) as required in Germany.

A report on the determination of wind potential and energy yields shall be compiled; the principal results shall be determined using the methods described in this Guideline.

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