

Wind energy generation systems - Part 50-3: Use of nacelle-mounted lidars for wind measurements

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English Version

**Wind energy generation systems - Part 50-3: Use of nacelle-mounted lidars for wind measurements  
(IEC 61400-50-3:2022)**

Systèmes de génération d'énergie éolienne - Partie 50-3:  
Utilisation de lidars montés sur nacelle pour le mesurage du  
vent  
(IEC 61400-50-3:2022)

Windenergieanlagen - Teil 50-3: Verwendung von auf der  
Gondel montierten LiDARs für Windmessungen  
(IEC 61400-50-3:2022)

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## European foreword

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IEC 61400-1:2019 NOTE Harmonized as EN IEC 61400-1:2019 (not modified)

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61400-12-1	2017	Wind turbines - Part 12-1: Power performance measurements of electricity producing wind turbines	EN 61400-12-1	2017
IEC 61400-12-2	2013	Wind turbines - Part 12-2: Power performance of electricity-producing wind turbines based on nacelle anemometry	EN 61400-12-2	2013

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE



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**Systèmes de génération d'énergie éolienne –  
Partie 50-3: Utilisation de lidars montés sur nacelle pour le mesurage du vent**



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## NORME INTERNATIONALE



**Wind energy generation systems –  
Part 50-3: Use of nacelle-mounted lidars for wind measurements**

**Systèmes de génération d'énergie éolienne –  
Partie 50-3: Utilisation de lidars montés sur nacelle pour le mesurage du vent**

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## WIND ENERGY GENERATION SYSTEMS –

## Part 50-3: Use of nacelle-mounted lidars for wind measurements

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Draft	Report on voting
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Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

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