



**WE CONNECT YOU TO THE GRID**

Grid-code testing and certification

# WORLDWIDE RECOGNIZED CERTIFICATES AS PROOF OF CONFORMITY TO STANDARDS

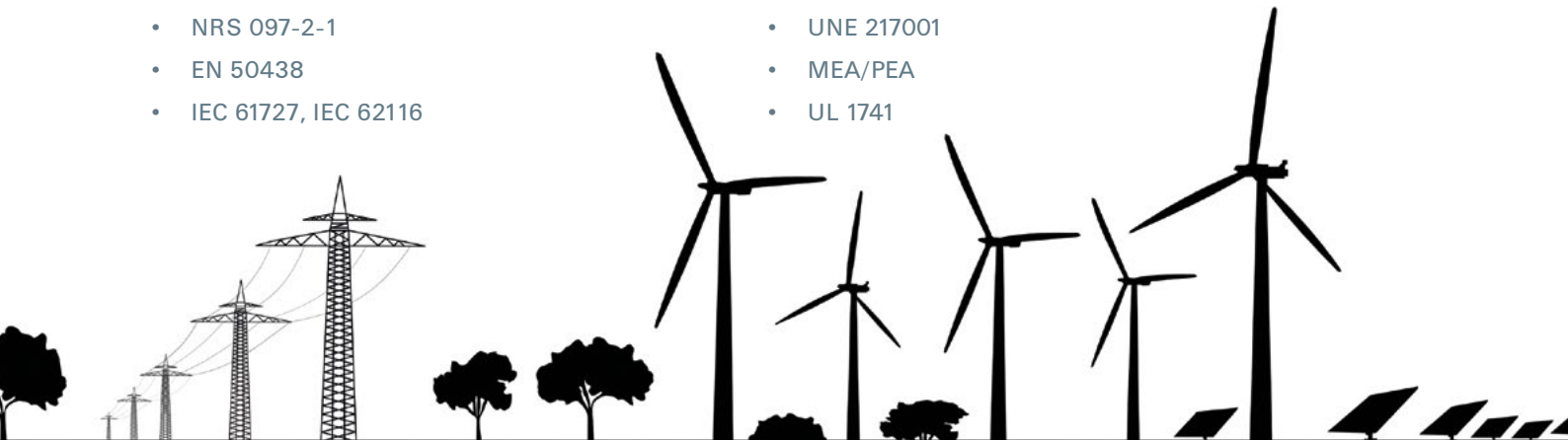
Today grid connection conformity assessments and certificates become more and more mandatory in order to operate de-centralized generation units in the public grid. Self-declarations are often not accepted by grid operators, system certifiers or system operators. Our goal is to support your company with our

test reports and certificates in order to gain international acceptance for your grid-connected devices.

Of course, we also support you in all steps in advance to assure the right input at the right time during your product life cycle and development process.

## WORLDWIDE CERTIFICATION

- VDE-AR-N 4105, VDE 0124-100
- VDE-AR-N 4110, TR3, TR4, TR8
- VDE-AR-N 4120, TR3, TR4, TR8
- VDE V 0126-1-1
- CEI 0-21, CEI 0-16
- EN 50549-1, EN 50549-2
- G98, G99
- AS 4777.2
- NRS 097-2-1
- EN 50438
- IEC 61727, IEC 62116
- C10/11
- ÖNORM E 8001-4-712/A1, TOR Erzeuger D4
- UTE C15-712-1
- VRF2019
- ENEDIS-PRO-RES-13E/64E
- RD 1663, RD 661, RD 1699, PO 12.3
- UNE 206006
- UNE 206007
- UNE 217001
- MEA/PEA
- UL 1741



## TESTING AND CERTIFICATION ACCORDING TO GRID CONNECTION GUIDELINES

- Worldwide grid integration of de-centralized renewable generators
- Unit certification
- Plant certification
- clearance certificates

## PRODUCT CATEGORIES:

- PV Inverter
- Protection Devices
- Energy Storage Systems
- Combined Heat & Power Plants CHP
- Hydroelectric Power Plants
- Wind Turbines
- Micro Turbines

As an independent and neutral service provider, we support your national and international market access. Whether you are a small innovative start-up or an internationally operating company – we have the right testing and certification services for you. The cooperation with Kiwa Primara results in a higher value of your products and processes. The sustainable development of safety and quality of your products as well as the smooth, uncomplicated and fast handling of conformity assessment is our main claim. The tests are carried out either in our well-equipped laboratory, at the customer's or at the supplier's site. Our aim is to provide competent services within short lead times.

## WHY PRIMARA?

- **Time To Market:** We meet your timeline.
- **Quality:** Competent and trained personnel, state of the art test equipment.
- **Service:** Technical experts are your personal contacts.

Visit our homepage:

[www.primara.net](http://www.primara.net)



## ACCREDITATION

Our national and international recognition by different accreditation bodies ensures the high quality of our work. Our reports, declarations and certificates are accepted worldwide.

Since 2011 Kiwa Primara has been accredited by the Deutsche Akkreditierungsstelle GmbH (DAkkS) according to DIN EN 17025 and DIN EN 17065 to test and certify electrical equipment. In addition, we offer testing and certification in the IECEE CB Scheme procedure and are a recognized GS certification body.



**DAkkS**

Deutsche  
Akkreditierungsstelle  
D-PL-12089-01-01



**DAkkS**

Deutsche  
Akkreditierungsstelle  
D-ZE-12089-01-00

### QUESTIONS?

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