



VeraSol

Test Laboratory Network

VERASOL BUILDS
GLOBAL CAPACITY
FOR OFF-GRID
SOLAR QUALITY
ASSURANCE

Reliable product data are at the heart of quality assurance in the off-grid solar sector. To obtain these data, products must be subjected to standardized tests conducted by qualified laboratories. VeraSol coordinates a global network of independent labs that have the equipment and training needed to conduct these tests and produce reliable results, previously known as the Lighting Global Test Lab Network.

All of the products listed on VeraSol.org have been tested by an approved lab, and the results have been reviewed by the VeraSol team. Producers and purchasers alike can have full confidence in the product data on VeraSol.org.

The tables on the back show VeraSol-approved labs as of January 2020. For the most up-to-date lists or to learn more about becoming a VeraSol-approved lab, visit VeraSol.org.

Pico-PV products and SHS kits

The following labs are approved to test products according to the methods described in IEC/TS 62257-9-5. They participate in an ongoing program of inter-laboratory comparison testing coordinated by the VeraSol team and have signed an agreement with CLASP that outlines their responsibilities. Labs accredited to ISO 17025 and trained to the latest version of IEC TS 62257-9-5 may be eligible to conduct market entry (QTM) and renewal (AR) testing. All approved labs may conduct tests according to the market check method (MCM) and initial screening method (ISM).



400+ pico-PV and SHS kits tested

Appliances and productive use

The following labs are approved to test off-grid solar appliances and productive use equipment according to the Global LEAP test methods. These test methods define the process and parameters to evaluate energy performance, quality & durability, and safety. These labs are accredited to ISO 17025 for relevant IEC test methods. Find the appliance performance data on VeraSol.org.








350+ appliances tested



ISO 17025
ACCREDITATION BODY
FOR IEC TS 62257-9-5






TEST LABORATORY

	Schatz Energy Research Center* Arcata, California, USA	ANAB
	Shenzhen Academy of Metrology and Quality Inspection* Shenzhen, China	CNAS
	Intertek HK* Kowloon, Hong Kong	TAF
	University of Nairobi – The Lighting Laboratory (UoN-LI) Institute for Nuclear Science & Technology Nairobi, Kenya	KENAS
	Solar Lighting Laboratory The Energy and Resources Institute (TERI) New Delhi, India	NABL

*Approved to conduct market entry (QTM) and renewal (AR) testing

TEST LABORATORY

PRODUCTS TESTED

	Bharat Test House Sonapat, India	Fans, TVs
	Intertek Milton Keynes, UK	TVs
	TÜV SÜD Hong Kong Hong Kong	Fans
	Re/genT Helmond, The Netherlands	Refrigerators
	Schatz Energy Research Center Arcata, CA, USA	Solar Water Pumps, TVs

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