

Solar Installation & Maintenance



**Kalahari
Technical
Institute of
Namibia**

Kalahari Technical Institute of Namibia (KTIN) delivers industry-focused training in modern solar installation and maintenance. Students gain practical technical experience, workplace exposure, and nationally aligned vocational competencies for Namibia's growing renewable energy sector.

Core Training Areas

- Solar home system installation
- Photo-voltaic technology fundamentals
- Solar water heating systems
- Electrical safety and testing
- Technical drawings and calculations
- Solar equipment maintenance
- Practical workplace-integrated learning

Qualification Pathway

Level	Programme Focus	Industry Training
Level 1	Foundational solar installation competencies	3 Months
Level 2	Advanced installation and maintenance systems	6 Months

Career Opportunities

Graduates can pursue opportunities as:

- Solar Installation Technician
- Solar Maintenance Technician
- Renewable Energy Assistant
- Technical Field Installer
- Self-Employed Solar Contractor

Power the Future with KTIN