

# Soluz Technical Manual

Adaptation and Support

**REDCO Tools**  
**T E C H N I C A L**

Packaged Experience for  
Rural Energy Delivery Companies

**The Soluz Technical Manual explains the principles of PV electricity and offers full training guides for site assessment, system design and installation for REDCO technical personnel.**

- Gain a customized technical training manual adapted to the specifics of your company, personnel and market
- Understand fundamental principles of electricity and renewable energy
- Instruct technicians in component selection, system design and system installation for greatest value and customer satisfaction
- Maximize the impact of technical innovations

The Soluz Technical Manual concisely presents the technical aspects of renewable energy delivery. The fully customizable format can be adapted to offer relevant insights to employees who have varying backgrounds and levels of experience with small photovoltaic systems for rural applications. The Technical Manual covers a range of technical topics including fundamentals of solar energy, PV electricity, and functionality of renewable energy system components.

The Manual's technological primer also covers all relevant technical information for the installation of basic stand-alone PV systems, from site consideration and demand calculations to robust design and implementation. Worksheets provide the framework for clear calculations and complete system design.

Soluz works with the REDCO to adapt the Technical Manual to the company's needs. Using company- and site-specific information, Soluz ensures that the Manual caters to the company's needs.



*The Soluz Technical Manual helps the REDCO deliver thorough training for high-quality system design, installation and maintenance*

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