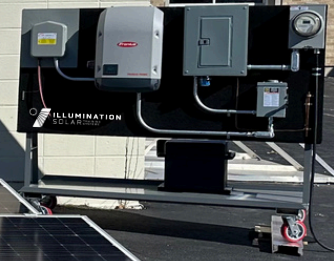
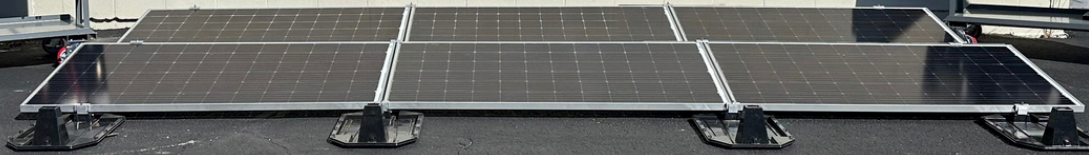
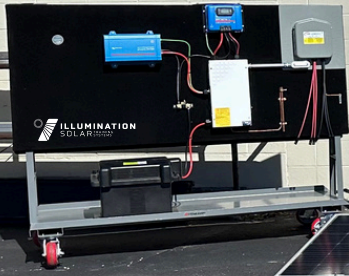




ILLUMINATION SOLAR TRAINING SYSTEMS



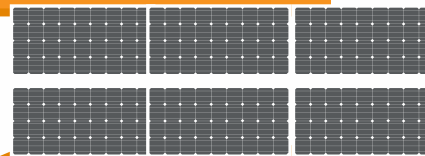
MOBILE SOLAR TRAINING LABS: PRACTICAL HANDS-ON EXPERIENTIAL TRAINING

TECHNICAL DETAIL

- Grid-Tied Training Lab
- Off-Grid Training Lab
- Six-Panel Solar Array
- Solar Professional Toolkit
- Comprehensive Safety Toolkit
- Two Mobile Carts



GRID-TIED SYSTEM UTILITY INTERACTIVE



SIX PANEL SOLAR ARRAY

BATTERY-BASED SYSTEM STAND-ALONE

SOLAR PRO TOOLKIT



EMPOWERING STUDENTS TO CREATE THEIR BRIGHTEST FUTURE



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INFO@ILLUMINATIONSOLAR.COM

TRAINING COMPETENCIES DELIVERED

- Solar Energy Basics
- Proper Tool Usage
- Solar Panel Handling & Safety
- Racking & Mounting
- Wiring Methods
- Site Assessment
- System Design
- Electrical Safety
- Performance Verification
- O&M Best Practices
- Troubleshooting
- Code Compliance

UNDERLYING PRINCIPLES

Illumination Solar Training Systems is innovating solar workforce development by bringing hands-on, experiential training directly to students, wherever they are. Our mobile solar training labs deliver comprehensive and practical solar education directly to communities, overcoming barriers related to transportation and accessibility, while enhancing access to essential high-quality solar training skills and opportunities.

With the Illumination Solar Training Systems Mobile Solar Training Lab, students are guided to build a solar array and connect it to both a battery-based and grid-tied system, taking them through the complete installation and commissioning processes. This Mobile Solar Training Lab has been proven out and grounded in real-world applications and enables students to be safety-trained on high-quality industry-relevant solar equipment.

Serving technical and community colleges, tribal communities, and community groups, our mobile labs support a broad range of learners, from newcomers to the solar industry to experienced professionals seeking to advance their skills. Our mission is dedicated to expanding access and creating pathways to success for all students, regardless of their location or background.



WATCH OUR
VIDEO



U.S. DEPARTMENT OF ENERGY