

Solar System Knowledge Base

Getting Started with Your Solar System

Learn the basics of operating and monitoring your AUITs solar system.

- Ensure panels are clean and unobstructed.
- Monitor system performance regularly via the AUITs dashboard.
- Understand your inverter readings.
- Regularly check for error messages and warnings.

Understanding Your Energy Production Reports

A detailed guide to interpreting the data in your energy production reports.

- Daily and monthly energy generation overview.
- Compare production vs. expected output.
- Identify patterns and potential issues (like shading or dirt).
- Export data for advanced analysis if needed.

Maintenance Best Practices

Tips and schedules for maintaining optimal system performance.

- Clean panels quarterly (or more often in dusty areas).
- Check wiring and connections annually.
- Schedule professional inspections every 2-3 years.
- Watch for physical damages after storms or high winds.

Troubleshooting Common Issues

Step-by-step guides to resolve common problems with your solar system.

- No production? Check inverter status first.
- Sudden drop in production? Inspect panels for shading or dirt.
- Error codes on the dashboard? Refer to the manual or AUITs support.
- Communication issues? Reboot your monitoring device and router.