

Advanced Technology
Exceptional Service

We are Your Solar Monitoring

Provider

Partner



*A Full Range of Turn-key Monitoring Solutions
Backed by Industry-Leading Service and Support*

DECK
Monitoring

Life is better with
a solar monitoring
partner... here's why:



DECK Monitoring Solutions

Meet the Helpful Monitoring Company

Nobody knows solar monitoring better than DECK. From system planning to installation and beyond, our experience will help you achieve a smooth project workflow, saving you time and money.

Our company was founded by former solar integrators with the core mission of providing a better customer experience in the solar monitoring industry. Let us show you the benefits of working with an energy monitoring *partner*.

DECK
Monitoring

Get Expert Help to Plan Your System

Our experienced Account Executives have helped to design thousands of commercial PV systems of every size and description. We will work with you to plan a product and service package that best fits your project specs and budget.

Resources for a Smooth Installation

DECK Monitoring continually looks for new ways to help you achieve a hassle-free monitoring installation. We offer a range of easy-to-install product packages with extensive documentation resources... plus you always get easy access to responsive DECK phone support experts.

Tools and Support for O&M Providers

DECK Monitoring solutions come standard with a robust back-end Admin Panel. This secure interface offers powerful system analytics and customizable performance alarms. Your O&M provider will find everything needed to monitor performance in your solar power investment.

"Excellent work! It's my opinion that what you've done was 'beyond the call of duty.' In other words, a level of customer service that went beyond what we paid for with our purchase of DECK equipment. This is the kind of thing that helps to set DECK apart from other monitoring solutions."

Thomas Brex

Director of Operations, Advanced Energy Systems

The Confidence of Revenue Grade Data

We source accurate and reliable meters that meet or exceed virtually every certification requirement in the solar energy field. Choose data reporting services from DECK for an easy and convenient solution to your incentive program reporting needs.

Top Web Technology and Data Storage

We are constantly innovating our software to provide more valuable analytic tools for our customers. You can rely on us for a steady stream of new useful features, as well as ongoing upgrades to keep our monitoring platform on the cutting edge of web technology.

Service Designed to Meet Your Needs

Our company leadership has decades of experience developing solar power projects. We understand the needs of integrators and installers, and it is our mission to make your lives easier with a quality product and streamlined policies for deployment and support of our monitoring solutions.



DECK Public Dashboard

We Make You Look Good

Our web-based Dashboard is an ideal opportunity for all project partners to promote their solar energy efforts:

- System hosts love our easy-to-understand graphic features, ideal tools to engage public attention and promote renewable energy contributions to the community.
- Integrators will appreciate the selling power of the DECK Dashboard — this is a feature with real added value for many end users.
- All parties in your PV partnership will enjoy the green PR potential of the DECK Dashboard... we can even deploy branded Portfolio Dashboards for project integrators and investors showing all monitored systems!

The DECK Dashboard is the Public Face of Your PV Project

Our standard deployment Dashboard shows your system data in an elegant interactive web page (as seen on the left). Your Dashboard can be personalized with the name of your company, organization, or project. We can work with you to customize your Dashboard even further by changing the color scheme and adding your logo, photos, and a company profile. We can also help you source the perfect kiosk or touchscreen display.

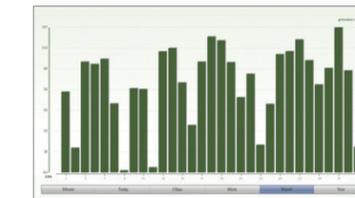
Display Real Time System Generation Numbers



Home Page Gauges: These digital displays show data or aggregated data of your choice for a current snapshot of your system performance. You may choose

desired data points, and you can even change the color of the gauges to fit desired branding guidelines.

Basic Graphs to Engage and Educate the Public



Home Page Graphs: This interactive tool displays generation data for your system. Viewers can choose sample periods ranging from 12 hours to a

full year, also line or bar graph formats.

Your Energy Plan in Sync With Mother Nature



Home Page Weather Data: The Weather feature will display site-specific data if you installed an optional weather station as part of your DECK solution... or local area weather data from the nearest available source as the default (display may vary depending on what data is available).

See Your Energy Savings



Equivalencies: This feature displays the total generation of your system in equivalent units, including energy savings in light bulb usage and gallons

of gasoline, also dollars saved, CO₂ offset in tons, CO₂ offset in trees, renewable energy credits earned, and more.

Dig in to a Detailed Graph Page



Graph Page: This page offers in-depth system analysis with more variables and data points, all with a larger display than the Home Page graph tool.

The Value of Education



How Solar Works: An animated educational slideshow showing the full range of steps to generate power from solar energy. We also provide an academic curriculum for educational applications!

Great PR for the Solar Project...



Project Details Page: Create a slideshow of images from your installation and discuss any aspect of the system you want to share.

...Great PR for the System Host!



About Page: Here is a chance for end users to share slides and information to promote their business or organization.



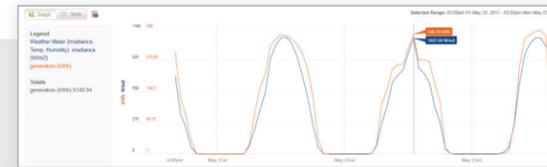
DECK Administrative Tools

Powerful Tools to Manage Your PV Portfolio

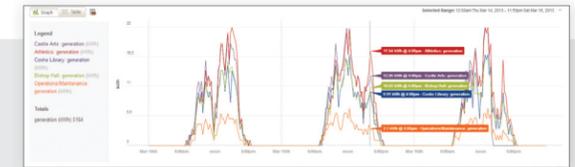
The DECK Energy Intelligence Admin Panel includes a wide range of tools to help keep your PV system at optimum performance... plus a few tools just to make your job easier:

- See performance data for all your systems aggregated in one easy display
- You can easily monitor performance with customizable automated alarms
- Detect performance issues and locate problem areas quickly and efficiently
- Diagnose many problems without rolling trucks for a visit to the site

Graphing Tools Help You Master Troubleshooting, Benchmarking, and More

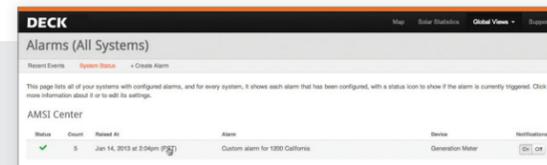


Valuable Irradiance Data: Irradiance to kW graphs and alarms can easily let you know whether or not your system is producing at benchmark levels (*weather station required*).

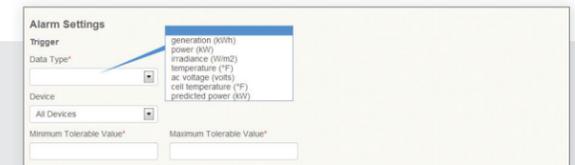


Advanced Analytics: Dive into the data with the ability to build and customize your graphs. Select and compare any data points from any reporting devices... in one system, or across multiple systems!

Be Confident About Your System Performance — DECK Alarms are Keeping Watch



Performance Alarms: Choose from a wide range of performance-based alarms that send immediate email notifications if any part of your system is performing under the guidelines you establish.

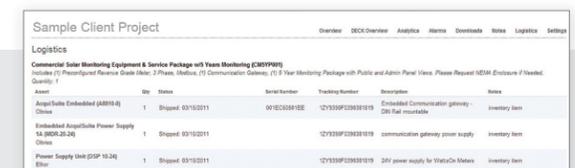


Custom Alarms: Choose a time threshold, then decide which devices, and what type of data, you wish to monitor. Choose either a deviation percentage or a range of valid values to trigger the alarm.

...Plus Features Just to Make Life Easier for Installers and Project Managers



Online Support Tools: Your Admin Panel gives you access to DECK online support, including video guides to installation and configuration, support documents, and **live chat** with our support team.



Online Logistics Center: You can track our hardware shipments online using the DECK Admin Panel Logistics Center. Manage deployment, and know when your packages will arrive at the worksite!

At a Glance, On the Go: The Convenient DECK Solar Statistics Display

Quickly examine current aggregated statistics on all your systems including performance ratios, predicted power, seasonal variations, irradiance-to-kW trending, and more.





DECK Service and Support

Get By With a Little Help From Your Friends

As good as DECK software tools are, they are only effective when they are installed and used correctly by your team. That's why we have built our business model with uncompromising attention to customer service and support. Our customers have access to a wealth of helpful resources including thorough installation manuals, user guides, and video tutorials... and of course our knowledgeable support professionals are easy to reach by phone or web chat. We aim to provide the best customer experience in the industry, period.

How Can DECK Help You? Let Us Count The Ways:

1

You Call, We Answer

This pledge to you is the cornerstone of our commitment to customer service. When you call for help with support, accounting, or sales, you will receive prompt attention. We provide friendly and helpful service with an experienced staff. When it comes to product

knowledge, DECK is second to none. Our team of monitoring experts understands both network communications and electrical engineering... whether you need help with the "bytes" or the "bolts," we will find the answers you need.

2

Plan, Deploy, and Install with Confidence and Speed

We strive to get our clients up and running faster, and with fewer hassles, than any other monitoring service. We help with system planning by sourcing hardware that is cost-effective and fully compatible. We give you a full spectrum of options ranging from full turn-key to

fully custom. We handle shipping in house so we can always tell you where you are in the deployment process. And our support resources for installation are second to none, including printed manuals, online resources and phone support.

3

Online Support Resources Galore

We provide loads of online resources to help you get the most from your monitoring service. Our Support Center offers extensive user manuals for our software that can help you discover best practices for system O&M. You will also find thorough installation guides

as well as cut sheets for the hardware devices we source. Use our Live Support link to chat with the DECK support team online. Plus our software application includes a built-in tutorial feature to answer many common user questions on the spot.

4

Smart Tools for Project Management

In addition to our monitoring features we offer added tools and services to help make everyone's job easier. All integrators and installers will appreciate the DECK online Logistics Center for tracking our shipments... this tool is ideal for clients managing fleet deployments with a

large group of installations. Commonly needed performance reports can be generated in the DECK report center with just a few clicks. Plus use our Alarms and Notes tools in the DECK application to keep the whole team in the loop.

"DECK Monitoring has been the preferred choice of Axiom Solar on its commercial projects. We've been impressed by DECK's commitment to customer service and their flexibility to accommodate custom jobs."

Eric Cotney

Business Development Manager, Axiom Solar



DECK for Investors

The Smart Play for ROI Success

When installers and O&M providers work with DECK tools and support, your team can react quickly to performance issues, helping your investment stay on target ROI.

- Performance alarms keep a watchful eye on a wide range of system data
- Easy to generate and share reports to verify system performance
- Data analysis, troubleshooting and benchmarking tools help your team detect issues and locate problem areas quickly and efficiently
- Our intuitive and easy-to-use features are perfect for PPAs who take a more active role in monitoring performance of their PV projects



Get Your ROI

Investors know that ROI on a solar energy project depends upon optimum performance in the PV system. That's why PPA's love DECK: we provide the right tools to help O&M teams keep their solar energy investments in the black.

There are many reasons why a PV system can lapse into under-performance, including hardware failure, poor alignment, and shading. If you encounter these issues, you'll want the ability to diagnose and fix the problem with a minimum expenditure of time and money. That's when you'll be glad you chose DECK: our innovative monitoring tools are easy to use, and we back up our product with the best customer support in the industry.

Solar Monitoring That Works for Investors

When you work with DECK, you'll be able to log in to a secure Administrative interface from any computer. See all of your monitored systems at a glance, and instantly see if any systems have triggered alarms. When you need reports and spreadsheets for financial statements, our intuitive software lets you set time and data parameters quickly, then generate downloads with just one click.

Portfolio Dashboard Ideal to Promote Multiple Sites

If you manage several systems that are monitored by DECK, or if you are planning a fleet deployment of multiple sites, you will appreciate our Portfolio Dashboard interface. This allows you to see your full portfolio of sites at a glance... each building on your campus, each store in your chain, or each project in your portfolio. This tool is ideal if you wish to promote your entire portfolio of projects... it's perfect for public displays such as kiosks and touchscreens.

"DECK is setting a new standard in the solar monitoring industry for pre-sales service, deployment support, technical ingenuity, responsiveness and overall value. It's clear that when they say they put the customer first, they mean it!"

Rob Erlichman
President, Sunlight Electric

Nobody Gives You More Monitoring Options than DECK!

DECK has deployed thousands of monitoring solutions for systems of every size and description. We know that every project — and every customer — is different. That's why we offer a full range of monitoring solutions, from full turn-key to fully custom. You'll never have to include products or services that are beyond your project specs. Our flexible business model also gives you the freedom to find a monitoring solution that fits your desired price point. It's all part of the DECK mission to provide the best customer experience in the industry, period.



DECK Monitoring started with a successful focus on Commercial PV monitoring. Today our monitoring solution is available for a wide range of applications, including **Residential PV** and **Utility-scale PV**, as well as **Building Efficiency Monitoring**, **Battery System Monitoring**, and generation monitoring for other renewables such as **Wind** and **Solar Thermal**. Manage and promote your complete energy portfolio with DECK Monitoring!

Visit our website:

www.deckmonitoring.com

...or call to speak with a sales agent:

503-224-5546

We can answer your questions, and we can schedule a guided tour of our web interface.