



## SiteWorx **Sense**

Meter, monitor, and control equipment,  
utility services, and environmental conditions



**DIGITAL  
LUMENS**

We Generate Facility Wellness

## We Generate Facility Wellness

We call our innovative approach to keeping your facility operating at peak efficiency

### Facility Wellness.

Facility Wellness means that your facility is operating at peak efficiency, with no surprises. It ensures that vital equipment is monitored constantly and automatically so that it stays up and running. It enables proactive maintenance, not emergency repairs and downtime. It keeps the work environment safe for people and sustainable for the environment. And it gives your managers clear visibility into their entire operation by putting important metrics at their fingertips — instantly, automatically, and remotely. By knowing more, these managers can make better decisions, spot issues before they happen, and reduce consumption of limited resources.

That's Facility Wellness. Our SiteWorx suite of applications makes it happen, every shift, every day.

## Meter and Monitor Almost Anything, Everywhere, Always — with SiteWorx Sense

SiteWorx Sense puts you in touch with the critical areas of your facility that need attention, but that aren't connected to your building management system or other systems. Automated, advanced, and intuitive to use, SiteWorx Sense brings you sophisticated metering and monitoring with a difference — simplicity.

- Know the status of critical equipment
- Maximize uptime for key processes
- Avert delays with proactive maintenance
- Empower facilities personnel





## Advanced Facility, Utility, and Process Monitoring and Management Application

SiteWorx Sense is an advanced facility, utility, and process monitoring and management application that uses smart sensors and advanced, cloud-based software to bring new efficiency and significant improvements to your production processes, utility service management, equipment maintenance, and much more. Think of it as an on-site, digital version of a watchman, one with exceptional senses and the ability to be everywhere at once, all the time. In short, it's your facility's sixth sense.

The result? Constant insights and control for:

- Facilities/plant managers and personnel
- Production managers
- Environmental, health and safety (EHS) managers
- Executives and other decision-makers

SiteWorx Sense uses the latest smart devices to keep you up-to-date on the latest conditions. It's a flexible solution that lets you adjust your metering and monitoring in minutes as your facility adds new equipment and enhances its processes. With SiteWorx Sense, you can meter and monitor your facility, keeping it efficient, safe, and sustainable. After all, if you can't meter and monitor your facility, you can't improve and optimize it. By offering native sensors and integration devices and supporting many third-party sensor types, you have the freedom to choose the best approach for your business. Now you can — with SiteWorx Sense.

## What Can SiteWorx Sense Do For You?

**A wide range of facilities — heavy manufacturing, food and beverage, cold storage, and more — rely on SiteWorx Sense to know what's going on — always:**

### Monitor and manage key equipment and processes

- **Monitor production** and machine-level usage and performance
- **Spot changes** in temperature, vibration, and more that can indicate malfunctioning machinery
- **Stop unplanned downtime** before it happens with proactive maintenance
- **Avoid costly repairs** and quality control issues

### Bring new savings and sustainability to utility services

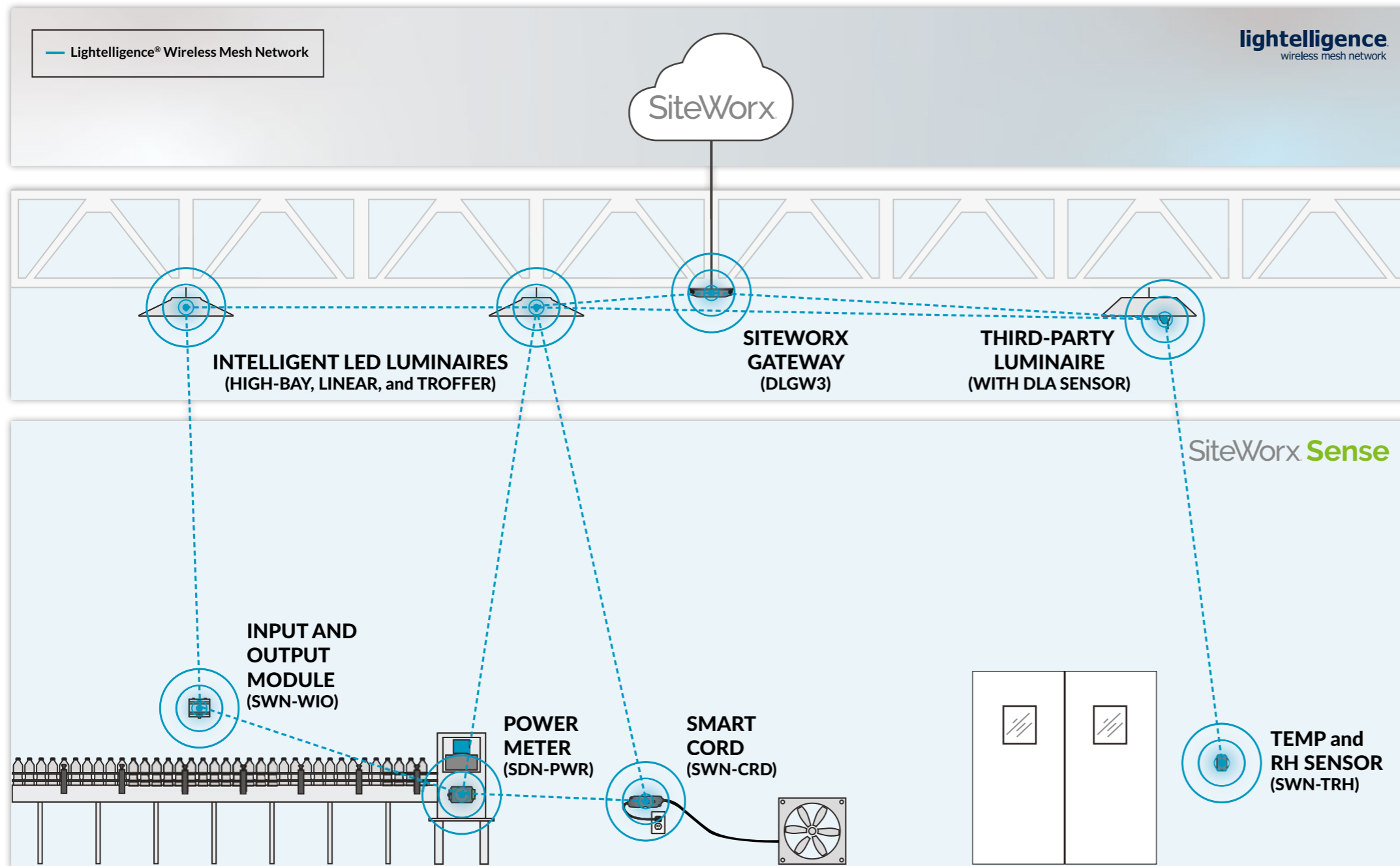
- **Meter utility services**, including electrical, gas, and steam usage, wastewater flow, and more
- **Use occupancy or sensor data** to control electrical devices, tools and machines
- **Identify waste**, cutting costs while boosting sustainability
- **Manage valuable resources** more responsibly

### Monitor and control environmental conditions

- **Monitor conditions within your facility**, automatically and continually
- **Ensure safety** and proper operation
- **Verify temperature, relative humidity, air quality, decibel levels** and other variables
- **Ensure compliance** with environmental health and safety standards
- **Get alerts of abnormal conditions** so managers can take action

# How It Works

SiteWorx Sense includes all the key elements necessary to bring new vigilance to how you meter and monitor your facility — helping you know more so you can do more. But unlike other solution providers, we keep it simple and nimble. And we take full advantage of your current investment in equipment, enabling you to leverage new value from it.



Wireless sensors and meters transmit important facility data such as temperature, humidity, pressure, vibration, flow rate, and power characteristics to SiteWorx using the Lightelligence Wireless Mesh Network.

## lightelligence.

### Smart at the Core

No matter what SiteWorx application you choose, you can be sure that it's easily connected, completely secure, and simple to expand thanks to our Lightelligence core technology platform. Lightelligence provides a robust array of advanced capabilities that keep SiteWorx applications open, connected, and scalable — and easier to use, manage, and evolve. With Lightelligence, SiteWorx applications can be installed quickly and start delivering meaningful data and actionable insights right out of the box.

## lightelligence.

wireless mesh network

The Lightelligence Wireless Mesh Network enables smart devices and luminaires to communicate seamlessly with the SiteWorx Facility Insight application suite. Based on the IEEE 802.15.4 Technical Standard, the Lightelligence Wireless Mesh Network is low-power, secure, and flexible.



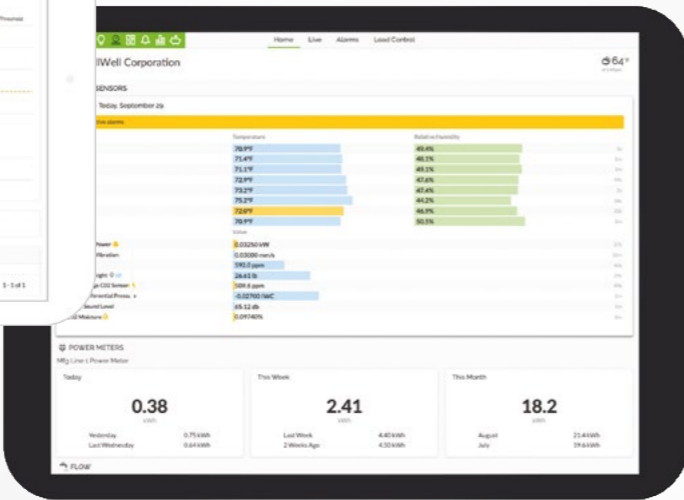
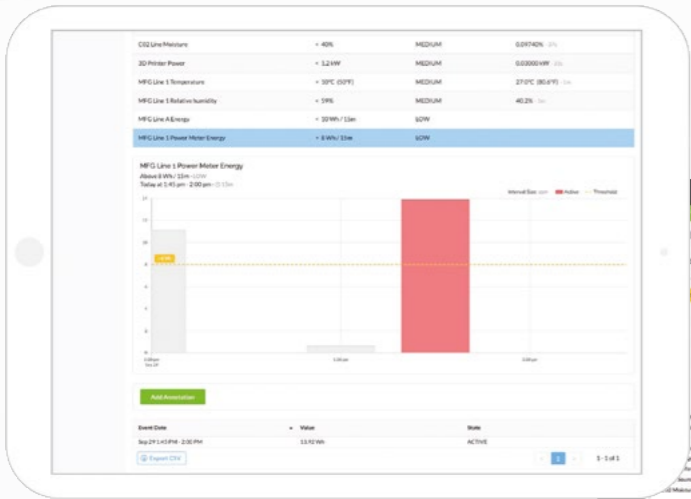
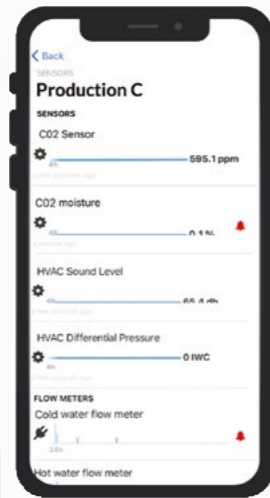
The **Smart Cord (SWN-CRD)** and the **Input and Output Module (SWN-WIO)** can be used to support a variety of wireless load control and load shedding features, enabling customers to minimize power consumption on plug loads, tools and production equipment when it is not in use and can be safely powered down.

# Take a Closer Look at SiteWorx Sense

Here are just a few examples of what you'll see when you make SiteWorx Sense part of your facility:

## Monitor Utility Services

Monitor utility services, including water, air, gas, electricity, and more — quantifying consumption, reducing waste, and boosting sustainability.



## Avoid Downtime

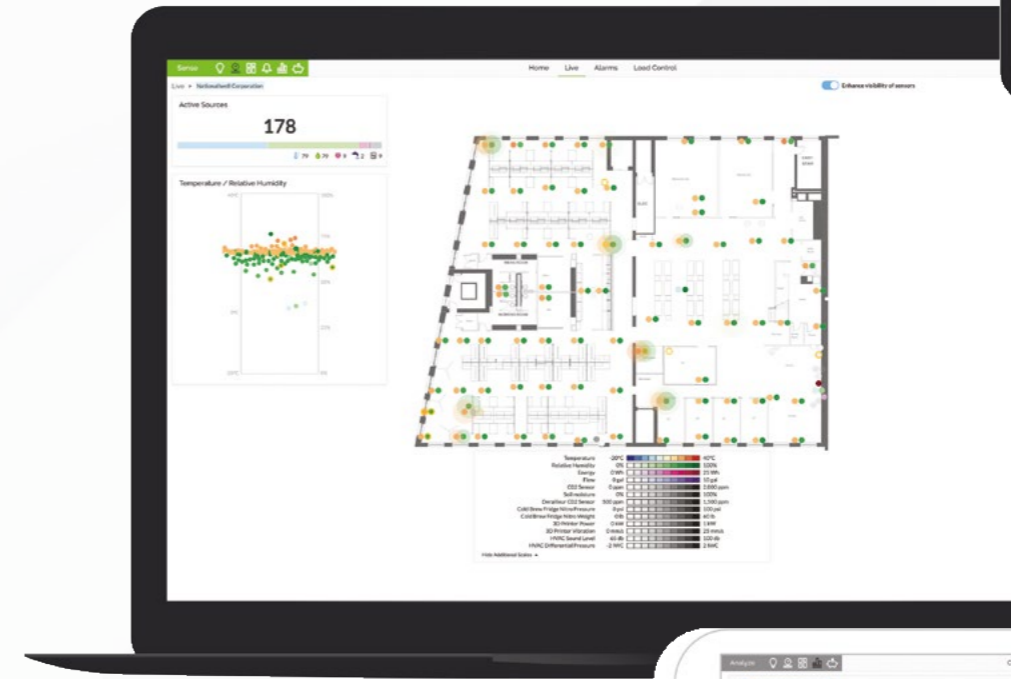
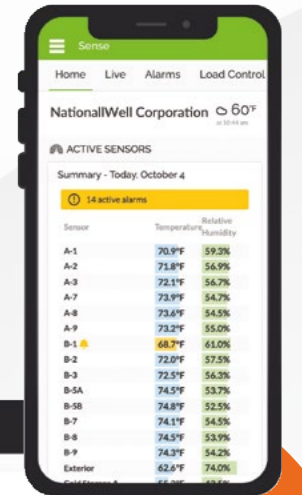
Monitor key equipment that supports manufacturing and other vital processes — maximizing uptime and avoiding delays. Identify bottlenecks in your key processes. Spot equipment that needs maintenance before it becomes a problem.

## Analyze Data

SiteWorx Sense makes charts and graphs easy to use and understand, so you can see what's happening in your facility, now and over time. Monitor utility use, key processes, and environmental conditions in real-time, as well as over time — across zones, facilities, or sites.

# Monitor and Manage from Anywhere

Monitor and manage key equipment, processes, and utilities from anywhere via mobile devices.



## Stay Informed

Monitor environmental conditions in key areas of your facility, ensuring efficiency, as well as comfort and safety.

Alarm Notifications provide you with traceability and insight for continuous improvement and keep you informed while you are on-site or on the go.



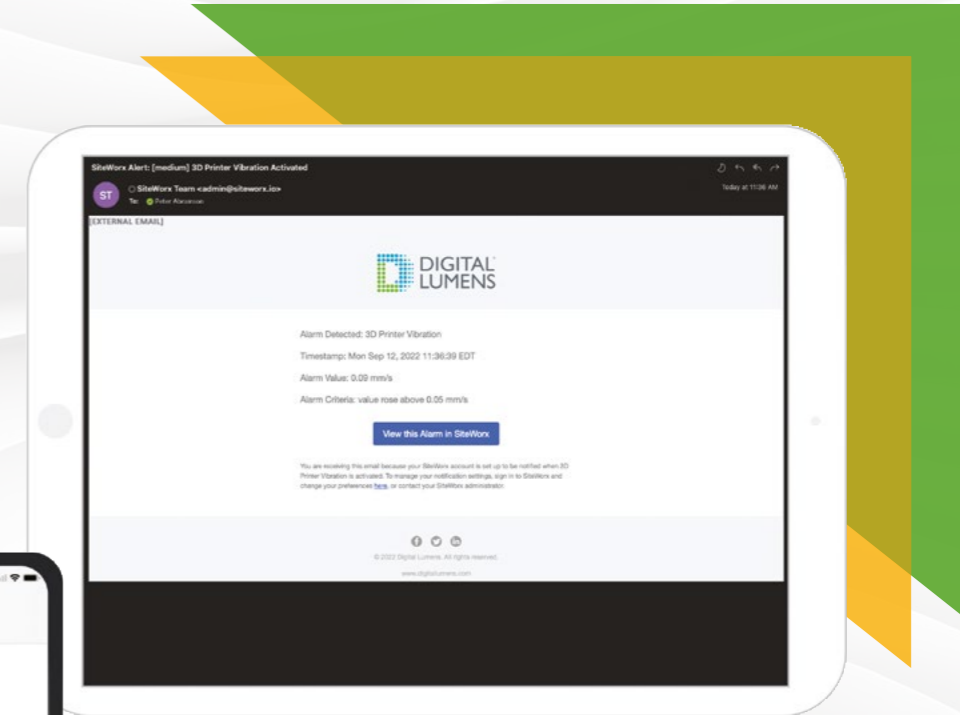
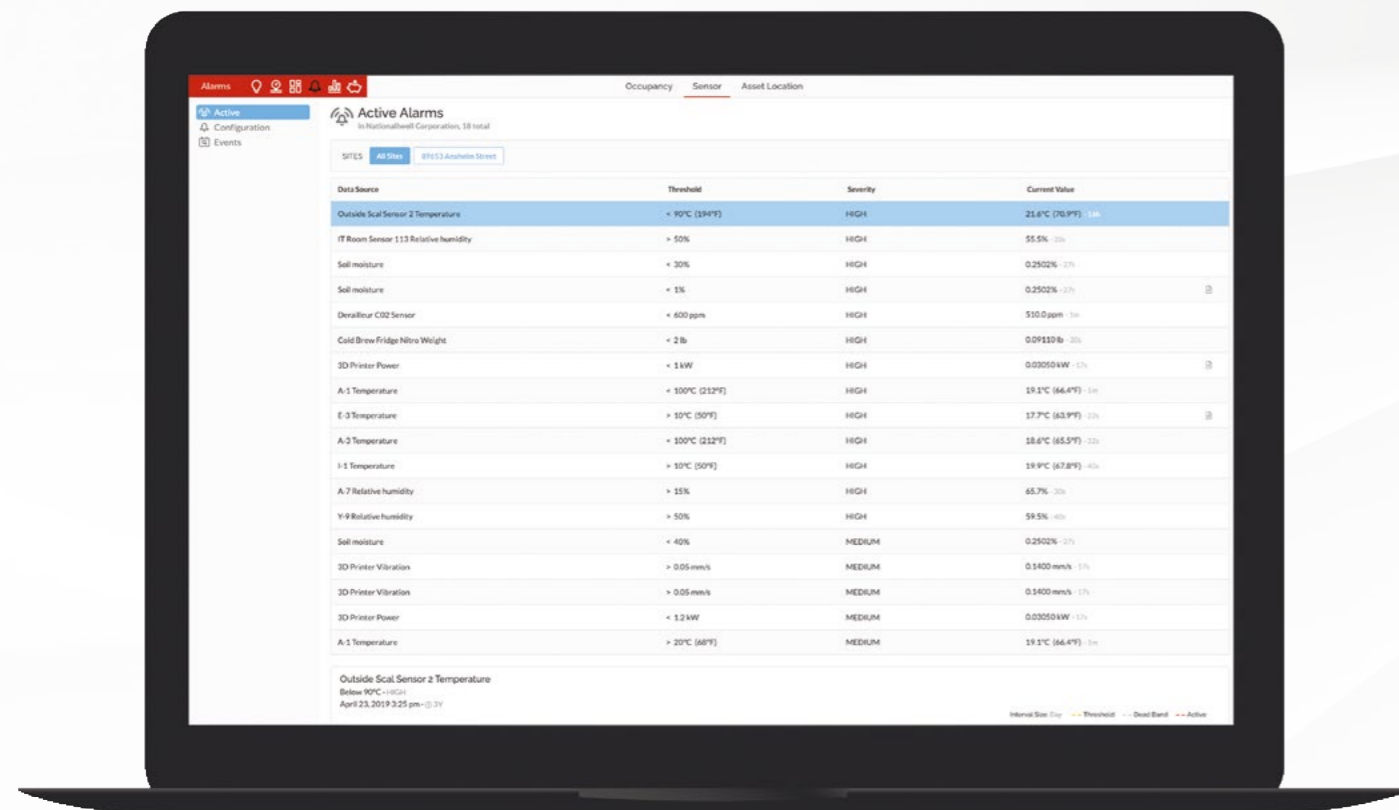
## Report Results

SiteWorx Sense provides robust reporting capabilities that let you set performance benchmarks, comply with sustainability reporting requirements, and much more.



## Monitor Changes Within Your Facility

SiteWorx Alarms enable you to configure alarms based on SiteWorx Device data and trigger alarm notifications via Email or SMS text message, allowing you to understand when SiteWorx Device data deviates from the established baseline. Alarms keep everyone notified when undesirable or unpredictable changes take place within your facilities -whether you are on-site or on the go.



### Text and Email Notifications

Stay informed no matter where you are with Email or SMS text message notifications to your mobile device. Configure alarm subscriptions to keep the right group of people informed at all times and minimize the impact of unexpected facility or equipment conditions.

### Alarm Dashboard

View, acknowledge and annotate active alarms all from a single view. Easily add notes for the next shift or change settings to fine tune the notification settings or desired thresholds from an easy to navigate Alarms dashboard.

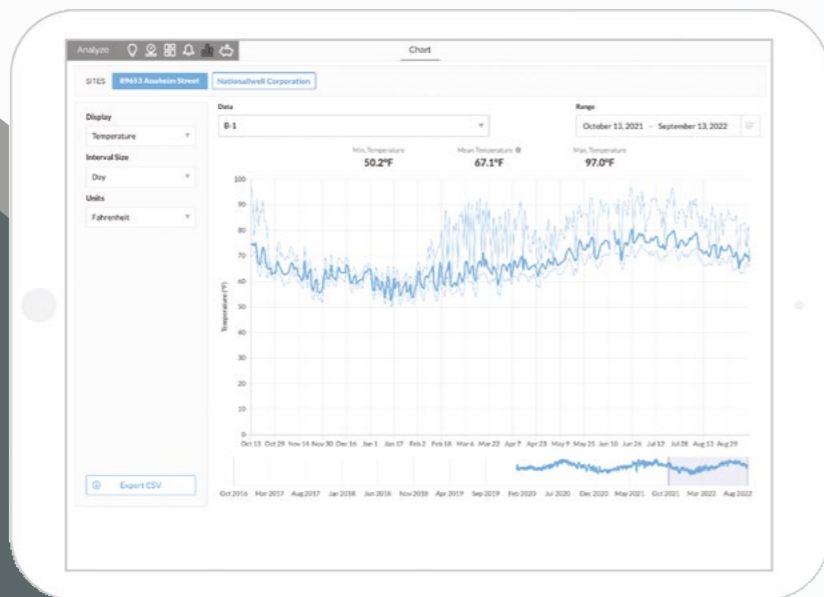
# SiteWorx Analyze

## Examine and Understand Your Facility

An easy-to-use facility data visualization tool that gathers data from Intelligent LED Luminaires, Digital Lightelligence Agents, and SiteWorx Devices and Sensors — then presents it simply for data analysis and trend identification. Robust reporting capabilities give you new insight into your business operations, so you can increase productivity, maximize savings, reduce downtime, and improve business planning.

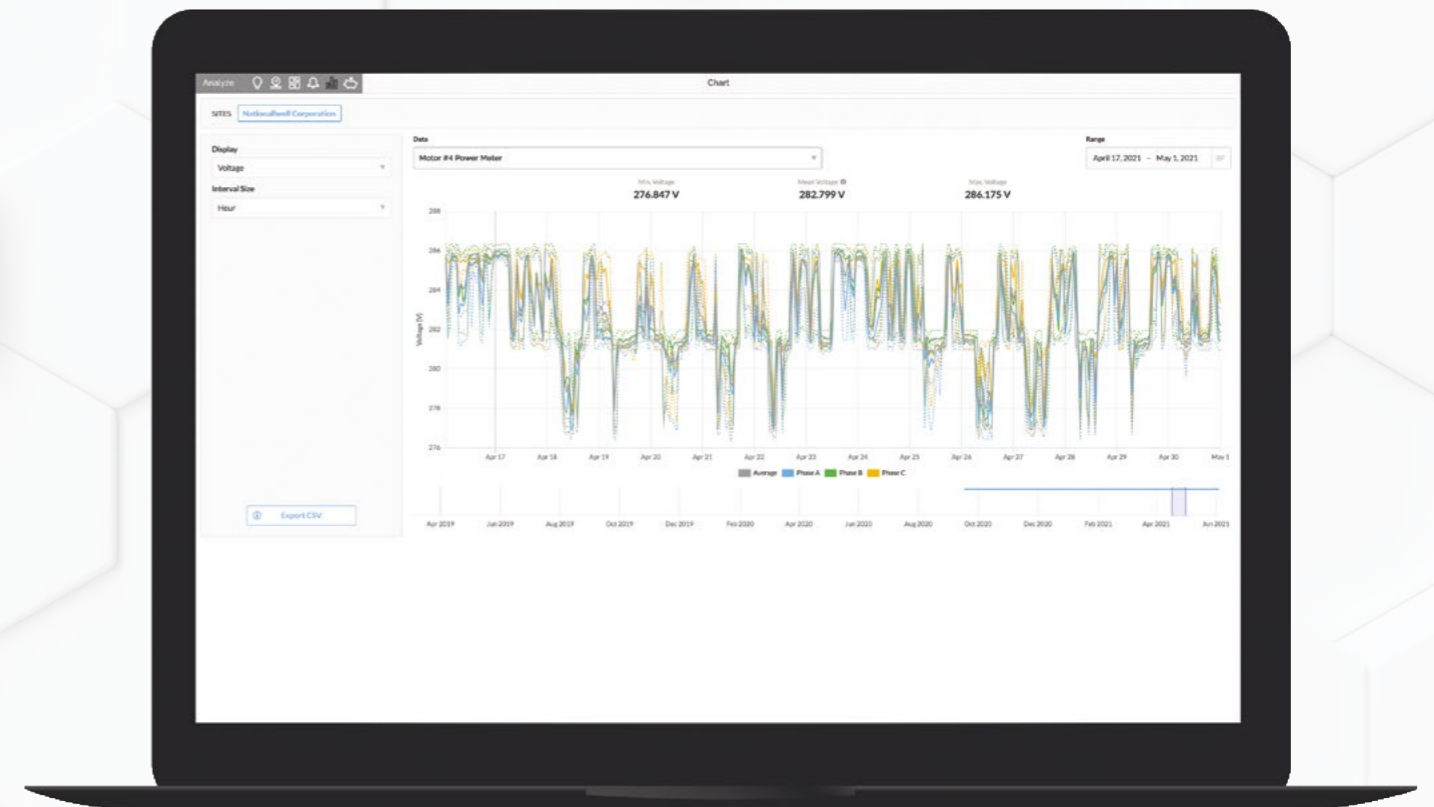
### Get Focused Insights

Tag luminaires or sensor sources into reporting groups that pinpoint energy and utility consumption giving you clear insights on critical areas.



### Create Custom Reports

Advanced but intuitive reporting makes it easy to select data sources, chart options, and date ranges — so you can zoom in, identify trends, and make decisions to keep your business running smoothly.



### Validate Energy Savings

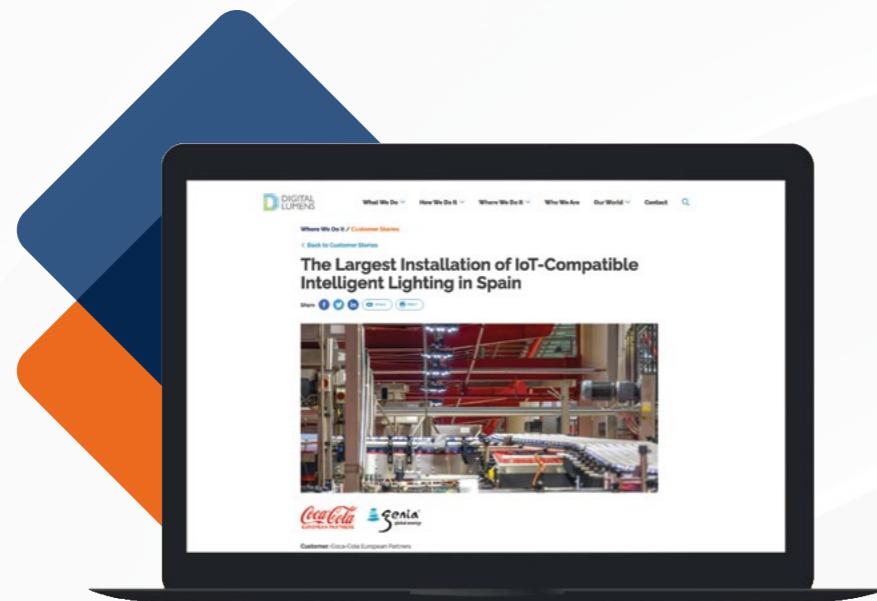
An easy-to-use savings dashboard lets you compare current energy savings with your lighting energy baseline, review facility energy use and trends, and see the Greenhouse Gas (GHG) reductions enabled by SiteWorx.

## Powerful Capabilities Today — Even More Ahead

Our subscription model delivers SiteWorx Sense as a service for a convenient, predictable annual fee. In addition, you will receive automatic software updates to bring you new capabilities that meet your evolving needs. Unlimited facilities, users, devices and data mean you never have to worry about restrictions. When you make SiteWorx part of your facility, you get great results and an impressive ROI right from the start — and a future-proof solution that delivers ongoing value to your business.

## See What Our Customers Think

Our customers rely on us to make their facilities smarter, more efficient, safer, and more sustainable. But the specific details vary from site to site, since every facility is different. Every customer has a story to tell. Here are just some of them — intended to inform and inspire.



Learn more about our customer success stories at [digitallumens.com/markets/customer-success-stories/](https://digitallumens.com/markets/customer-success-stories/)

## Make SiteWorx Sense Part of Your Facility

Find out more about how SiteWorx Sense helps you:

- **Improve and Optimize Processes**  
Raising performance and avoiding unplanned downtime.
- **Manage Utility Services Smarter**  
Reducing waste, cutting costs, and increasing sustainability.
- **Keep Your Work Environment Safe**  
Creating a comfortable, high-productivity facility.
- **Know Your Facility Better**  
Making data-driven decisions and significant improvements.

Explore the other SiteWorx applications — SiteWorx Area and SiteWorx Tune. And see how Facility Wellness can improve your facility and empower the people who work there.

To find out more, go to:  
[digitallumens.com/solutions/siteworx-applications](https://digitallumens.com/solutions/siteworx-applications)



