# **SUSTAINABILITY ISSUE**

Denison Technologies Quarterly Newsletter

### Power Quality, Energy Management and Sustainability Solutions

By Dianne Denison

Denison's vision of connecting the automation and information landscapes started over 5 years ago. Since then our team has developed and delivered a solution to monitor power quality and energy crucial to operations, with the scalability to support future sustainable outcomes.

Today, we work directly with authorized Rockwell Automation distributors with over 600 sales offices located throughout North America. And the list is growing! Not a distributor yet? Give us a call!

We enjoy taking ideas to market rapidly and with scale to support a line, plant or global enterprise. Most recently, our PowerGuard in a Box solution - including the hardware, software and people needed to rapidly deliver turnkey power quality and energy management monitoring solutions has taken off. Read more!

Want to hear more about how we helped a plant achieve a ROI over 800%, reduce unplanned downtime by over 500%, and reduce Scope 3 waste? Read this Sustainability Case Study - which is now a baseline for other markets.

Take a look at our new website, attend one of our upcoming Podcasts, request a live demo, visit our Engineering Lab, or just contact our team anytime.

This year has started with a roar. Thanks to all of existing and new partners. Clearly - the best is yet to come!



## IN THIS ISSUE

TRENDS IN POWER QUALITY, ENERGY MANAGEMENT AND SUSTAINABILITY

PROCUCT ANNOUNCEMENT POWERGUARD IN A BOX

**INFORMATION RICH REPORTS** 

CONTINUOUS MONITORING 2022 PROMOTION

USE CASE - 800% ROI +



#### DID YOU KNOW?

- VOLTAGE: 4-7% of unplanned downtime is caused by voltage events:
  - improving voltage stability routinely increases production 2-4%.
  - 97% of all electrical consumers are experiencing voltage sags
  - sags and voltage fluctations are increasing as the grid shifts to renewables causing voltage disturbances to increase
- MONITORING: Less than 15% of industrials monitor power and have no insight into their crippling downtime

#### **PRODUCT ANNOUNCEMENT - POWERGUARD R2.0 IN A BOX**

A turnkey, scalable, industrial grade, open architecture and pay-as-you grow solution supporting a line, plant or global enterprise using Rockwell Automation technologies inside. Quotable and sold by authorized distributors offering a virtual Power Engineer on the Plant Floor. **Gateways datasheet (denisontechnologies.com)** 



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#### **REPORTS WITH ACTIONABLE INSIGHTS**

Providing 5 types of information-rich reports supported by a technical team of power engineering and domain experts results in actionable impact and prove the investment case for purchase of remediation equipment and services. A holistic approach! Reports (denisontechnologies.com)

# ASK ABOUT OUR 1,2 AND 3 YEAR MONITORING CONTRACT OFFER

#### SUSTAINABILITY CASE STUDY: Failed drives, Unplanned downtime costing millions

SOLUTION: Denison Technologies delivered a complete solution - including technical assessments, pre-engineered gateways, scalable SCADA software, continuous monitoring, and engineering support from start to finish.

CUSTOMER FEEDBACK: "Denison doesn't just give us reports. You showed us what was happening, why events occur, and how to solve the problem".

#### SUSTAINABILITY IMPACT:

• Reduced downtime over 500%, calculated ROI 800%, reduced Scope 3 waste. Rolling out this same sustainability win across industries!

Pulp and Paper case study (denisontechnologies.com)



Visit Our New Website, Request a Live Demo and Connect with Us! https://www.DenisonTechnologies.com



