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parts and service for the Mid-Atlantic



Spring 2021

Power Solutions *PULSE*

What's new in power generation: your Curtis Power Solutions Spring 2021 quarterly roundup.

The **Spring 2021 issue of *Power Solutions PULSE*** provides quick reads and top-level information on topics for consulting engineers, contractors and other professionals who need to be power generation-savvy:

- Learn about **dynamic UPS** in less than two minutes.
- **Microgrids 101**: All you need to get up to speed in the first of a three-part series.
- A digest of **NFPA 99** for health care facilities.
- A look at how our expanded **South Region team** is hitting its stride in the market with customers and channel partners.
- **Thermal Heat Efficiency**: How a client partnership tackled a difficult job and made it "clean and simple."
- **And much more ...**

Top Story

Getting to Know NFPA 99: Health Care Facilities Code

When it comes to power generation for health care facilities providing lifesaving services, NFPA 99 is the all-important code that most directly regulates essential electrical systems. What do you need to know about NFPA 99? And how can you keep up with this evolving standard?

[Find out now](#)



***GRAIL, Inc.** is constructing a cancer research laboratory in North Carolina. For the two MTU genset (16V2000 1250 kW) installations, Curtis Power Solutions provided design-assist integration, local service and support—guided by*

Read All About It

South Region Celebrates a Banner First Quarter

Why the fast start? According to Josh Falcone, V.P. and General Manager, South Region, “Our growth with the new team is really hitting its stride to support increased volume and capitalize on customer activity. We’ve been a young team, growing and expanding relationships in the market and building trust with customers and channel partners. Q1 was the culmination of the concerted effort we’ve made over the past couple of years.”



Meet the Team: At a recent team building dinner in Charlotte, NC, the CPS South Team gathers with (counterclockwise, second from right) Trip Harrison, Curtis Power Solutions president and CEO, and (counterclockwise, sixth from right) Paul Koch, CPS Sr. V.P. and COO, to celebrate strong South Region growth during Q1 of 2021. From bottom left (clockwise): Danny Smith, Sr. Field Sales; Wesley Wolfe, Project Manager; Adam Witte, Field Sales Engineer; Kevin Anguzza, Parts Manager; Dylon Dewitt, Service Advisor; Koch; Ernesto Lua, Field Service Team Leader; Patrick Abernethy, Parts Specialist; Cody Thompson, Inside Sales Engineer; Harrison; and Josh Falcone, V.P. and General Manager, South Region.

[Read more](#)

Customer Perspective

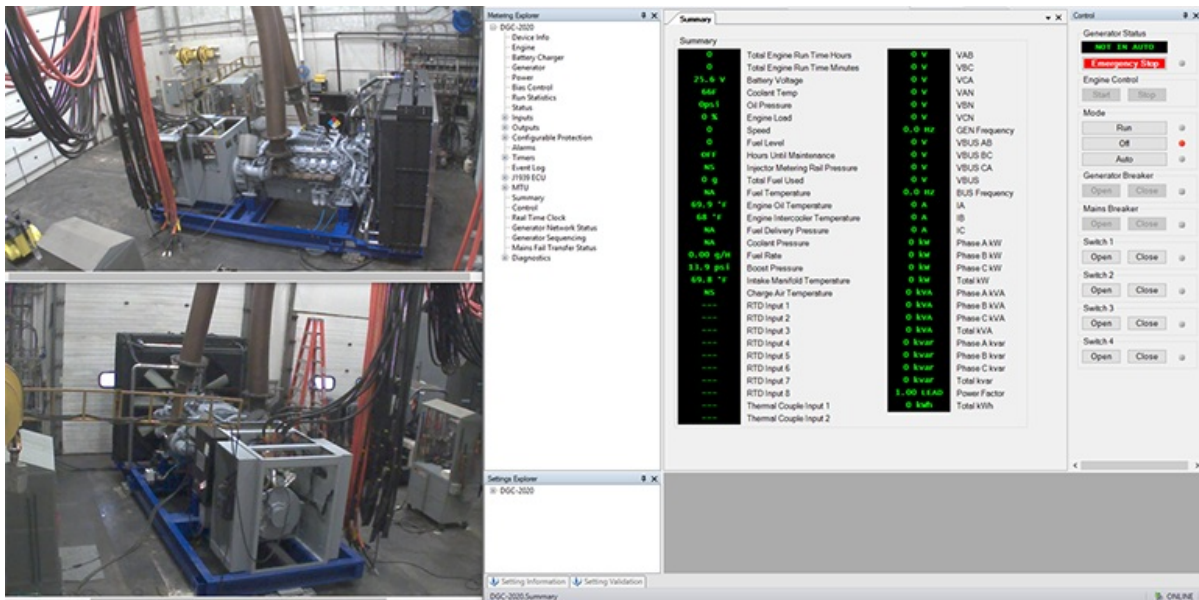
Ensuring Emergency Backup Power for Seniors at Brightview Fair Oaks



Behind the success of every project is collaboration across stakeholders to deliver a shared outcome. In this Customer Perspective article, experts from Kibart Consulting Engineers, ASCO Power Technologies and Northwest Electric share their insights on working with Curtis Power Solutions to provide emergency backup power for the new Brightview Fair Oaks senior living community in Fairfax, Virginia.

[Discover more](#)

Rolls-Royce Partnership Spotlight A Virtual Approach to Factory Acceptance Testing



The Covid-19 pandemic, with its new norm of social distancing, has made it a challenge to conduct generator set factory acceptance tests in person. Fortunately, for the past several months, [Rolls-Royce](#) has made it possible to virtually “witness” the testing of its [mtu equipment](#) from practically anywhere in the world.

[Read more](#)

Regional Roundup

Rental Department Provides Mobile Generators for Biden Inauguration

Curtis Power Solutions was honored to provide more than two dozen rental generators for Verizon Wireless cell towers used during the 2021 inauguration of President Joseph R. Biden. It's the fourth time our Rental Department has been chosen by the customer—in this case, by both Verizon Wireless and the electrical contractor—as the mobile power provider for cell service at a presidential inauguration.



Photo Courtesy of Reuters.

[Read more](#)

Addition of Rovniak Strengthens Central Region Sales Team

Powergen industry expert Jay Rovniak, a retired U.S. Navy captain with 12 years of experience supporting facility managers in a wide range of industries, has joined the Central Region sales team in Product Support Sales for Central Virginia. Says Central Region V.P. and General Manager Joe Brunetti, “Jay’s industry knowledge will help us to become more relevant, and a stronger force in the marketplace, for years to come.”

[Read more](#)

Contractor Corner

Advantages of Dynamic UPS Systems

Looking for a competitive alternative to static uninterruptible power supply (UPS) systems? The **mtu** Kinetic PowerPack provides dynamic UPS through kinetic energy, providing immediate power that is pure—without frequency or voltage dips. With a smaller space claim than traditional systems and lower total cost of ownership, the **mtu** Kinetic PowerPack provides the power protection and power quality that is essential in mission-critical applications from high-tech manufacturing to data centers. See how it works in this short (1:44) video!



Eye on Engineers

Microgrids 101: A First Look

Consulting engineers who want to further educate themselves about microgrid and distributed generation projects have a valuable resource in the form of a three-part series of white papers from [Rolls-Royce](#), manufacturer of *mtu* generator sets and full-system solutions. Microgrids are one of the many ways Rolls-Royce is decreasing reliance on conventional energy sources to bring us closer to a decarbonized, healthier planet.



The first part in the white paper series is “Microgrids 101: Combining Multiple Power Sources for Maximum Efficiency and Uptime.”

[Learn more](#)

Project Spotlight

Pushing Thermal Heat Efficiency to the Max

The team that includes Curtis Power Solutions has made it to the finish line in a unique three-year project that completes the newly-constructed [University of Maryland Capital Region Medical Center](#) in Largo, Maryland. The grand opening is planned for June 2021. Why is the project unique?



Read
more

*CHP engine pictured left is the first **mtu** 20V4000 CHP generator set installed in the United States.*



Curtis Power Solutions, LLC

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