

## FAQ

# Sustainable Energy Solutions for the Federal Government

In federal government, energy decisions can't be left to chance. Unplanned downtime may affect the reliability of operations that are critical to the success of your missions. Whether you're protecting operations at a military base or in cyberspace, a sustainable energy infrastructure is key to helping ensure the seamless and efficient services your organization needs to succeed. As you look to better protect your operations, take a look at a few frequently asked questions from federal government officials nationwide.

## Why is a sustainable energy infrastructure important to the federal government?

The right energy infrastructure does more than keep the lights on in federal buildings – it can be the key to your overall success.

Looking for a more cost-effective energy option? Its price predictability and lower operational costs can be a welcome relief for your budget, freeing up money for critical missions.

Want to reduce downtime? You don't have time to shut down operations for weeks every time a natural disaster occurs. More reliable and resilient equipment may give you peace of mind knowing your systems are better equipped to keep missions running efficiently before, during and after a power outage.

Need to meet federal government sustainability goals? Our sustainable energy solutions are designed to promote energy efficiency and reduce your carbon footprint.

A sustainable energy infrastructure can be a win-win for your entire organization. It can help you reduce

energy consumption, reduce costs and enhance resiliency today and for decades to come.

## How does a sustainable infrastructure impact missions and cybersecurity?

To better protect your missions and operations from cybersecurity threats, your data and technology centers need consistent, reliable service with as few interruptions as possible.

From on-site generation of renewable energy to reliable backup power, a customized energy infrastructure plan can help you accomplish this by providing the key technologies you need to run more efficiently during a planned or emergency power loss.

Our solutions will help you disconnect and reconnect to the grid automatically and better manage power needs before, during and after an outage. And with sustainable options that include a solar-powered microgrid, energy storage and energy assessment technology, you'll strengthen your overall resiliency and be better positioned to help protect your operations from breaches.





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# Resiliency in Federal Government

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### **A sustainable energy infrastructure isn't very high on my priority list. Isn't there a better use of my budget?**

When your missions are on the line, you don't have time to move a new or upgraded energy infrastructure further down the budget priority list.

Are you spending money, time and resources on maintenance for an out-of-warranty or aging infrastructure? Have you considered the risks associated with not updating your energy assets?

Cost-effective options, such as Energy Infrastructure as a Service, help lower those risks and eliminate costly repairs, providing you with access to the capital you need to refresh your energy systems.

And the more efficient your equipment, the lower your risks, emissions, costs and energy needs will be.

### **How will a managed energy infrastructure impact my staff?**

The technological and automation improvements your energy infrastructure needs for successful missions require a specific skill set from your maintenance staff. Working with an organization that can design, build, install, operate and maintain equipment makes all the difference.

A managed energy infrastructure takes over duties related to the ownership, operation and maintenance of your energy systems. This helps take operational burdens off your staff, allowing them to help avoid costly and unplanned responses to maintenance needs.

And when your staff isn't responding to constant maintenance issues, they're able to focus on their areas of expertise and what matters most – protecting our nation.

### **About Us**

Duke Energy Sustainable Solutions is a nationwide leader in sustainable energy, connecting large power users to the renewable and reliable energy infrastructure they need to achieve – and exceed – their goals. During the past 25 years, our highly experienced professionals helped 1,000-plus commercial and public sector customers cut costs, lower emissions, increase resiliency and improve operational efficiency. We'll connect you to innovative and sustainable solutions designed to help your business do more, reach higher and make a meaningful impact on the world around us.

### **Call 844.732.7652 to set up an appointment to discuss your needs.**

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