



FEDERAL GOVERNMENT

Creating Environments that **Achieve Your Mission**

Siemens helps federal agencies make their facilities smarter and more resilient.

usa.siemens.com/federal

SIEMENS

The Smart Approach to Meeting Smart Infrastructure Goals

Streamline your path to success with Smart Infrastructure experts.

Every day, the people who work in federal agencies across the country face enormous responsibilities. Tasked with solving problems, maintaining demanding levels of service, and delivering innovative solutions prepared to meet tomorrow's challenges, they rely on the strength of the facilities and infrastructure in which they operate.

Our goal is simple – to create environments that help federal agencies achieve their missions, whatever they may be. Through a historic and time-tested relationship with the Federal Government, federal agencies have trusted Siemens to do just that for decades.

As a facility manager, engineer, or contractor, your role is critical and demanding. It is no small feat to keep facilities in prime condition to support your agency's operation. At the same time, you must meet federal mandates for sustainability, energy efficiency, and resiliency while swiftly moving suppliers and vendors through the federal procurement process. Siemens can help streamline your path to success.



Department of Defense: Increasing operational efficiency

Siemens products and solutions are in use throughout DoD sites, both CONUS and OCONUS. Our APOGEE/Insight and Designo building automation systems (BAS) are in place in all DoD departments. Our solutions include Siemens Demand Flow® chilled water optimization technology, which allows facilities to achieve energy efficiencies as low as 0.33 kilowatts per ton (kW/ton). Siemens has also provided all aspects of life safety applications to the DoD, including fire alarm, fire protection, and a variety of monitoring systems – both hard wired and wireless. As the world's largest security integrator, Siemens has installed a wide array of security products and solutions from a variety of DoD-approved vendors.

Smart and easy

Building on our legacy of federal work, Siemens is helping agencies across the country make their facilities smarter and ready for the future. Our Smart Infrastructure solutions are designed to enhance the way we live and work by intelligently connecting energy systems, buildings, and the people who occupy them. Our solutions capture and exchange data from energy automation, power distribution, and multiple building systems to significantly improve efficiency and sustainability.

As a long-term federal supplier, we make it easy for you to do business with us. Our Federal Government practice enables and streamlines your project, from procurement to completion. Over the years, Siemens has worked with a majority of government agencies, including the Department of Defense (DoD), General Services Administration (GSA), Department of Veterans Affairs (VA), and National Aeronautics and Space Administration (NASA).

Our portfolio includes solutions and services for:

- Building automation
- Fire safety
- Security
- Energy resilience and smart grids
- Command and control systems
- Power distribution and management
- IoT
- Electrical services
- EV charging
- Digital services

Prepare for the future

Siemens helps Federal agencies across the country make their facilities smarter, more resilient, and more responsive. We call it the Smart Installation of the Future and we can help you build it.

The Smart Installation of the Future combines the physical and digital worlds. It intelligently connects energy systems with the people that use them and smartly exchanges data between different systems. It's an approach that modernizes buildings, bases, hospitals, and more so they can support your mission long into the future.



Improve emergency response with faster alarm signals

You can take full advantage of mesh radio technology to increase response and readiness with our InterMesh™ wireless alarm reporting system. Using advanced mesh radio network technology, InterMesh is faster and more reliable at delivering alarm signals than traditional alarm reporting systems. It eliminates single point of failure and information “chokepoints” by not relying on radio or cellular towers. It requires only one frequency for bidirectional communication and interfaces with most fire alarm control panels.

Leveraging our Smart Infrastructure expertise and the most comprehensive, end-to-end portfolio from a single partner, we help you create a Smart Installation that is:

- Mission-enabling
- Efficient and resilient
- Secure
- Sustainable and scalable
- Integrated and future-proof
- Inclusive

We can turn your vision into reality with a strategic partnership and an early collaboration that reduces complexity and harnesses the power of emerging technologies. Siemens streamlines your project, from procurement to completion, to deliver the Smart Installation of the Future.

Create a Secure, Sustainable Future

Siemens helps you prepare for tomorrow, and whatever comes with it.

Aging infrastructure – modern workforce: Siemens bridges the gap

How do you address the inevitable issues that arise when an aging infrastructure must support a modern, technology-driven workforce? Are you able to adapt new technologies to meet the mobile requirements of your team? Can you effectively marry legacy systems with new digital technology? Siemens Smart Infrastructure makes all this possible.



Ensure maximum reliability with electrical services

The costs of operating inefficient or unsafe power systems can be great in terms of safety, performance, and lost productivity. Electrical services help you increase both uptime and efficiency and improve the bottom line. Services include preventive maintenance, service agreements, emergency services, technical support, power systems engineering, and electrical system modernization solutions.

Our intelligent control systems, such as Desigo™ CC, provide an integrated approach to managing and controlling facilities with a flexible, easy-to-use interface. Desigo CC delivers facility-wide efficiencies, cost-effective information sharing, and improved event management and decision-making. It integrates your security, fire, and energy management systems to give you a consistent, single view of facility operations. Desigo CC can also integrate new energy automation and smart grid solutions as you deploy them to enhance resiliency and future-proof your infrastructure.

Managing energy to better meet tomorrow's demands

With an annual energy spend of \$5 billion dollars, the Federal Government needs to reduce costs and become more sustainable. Federal sustainability mandates are becoming more stringent and it is increasingly difficult to meet them when you're managing energy use across multiple facilities. This makes energy-efficient buildings more important than ever.

That's where Siemens comes in. As your trusted partner for energy-efficient infrastructure, we ensure that energy is managed effectively using our comprehensive Total Energy Management approach. On the facility level, we design and implement improvements in accordance with the U.S. Green Building Council's LEED® Certification and ENERGY STAR® requirements. Our low- and medium-voltage power distribution systems create reliable and economical backbone for electrical systems. Through energy automation and smart grid solutions, we provide future-proof solutions that help you evolve with our changing world and meet new demands for resiliency.

Build long-term resiliency plans

While we hope they never occur, we are always facing potential dangers from accidents, natural disasters, deliberate attacks, and even threats to our economy and democracy. In 2014, the U.S. Department of Homeland Security recognized the importance of resilience in its Quadrennial Homeland Security Review (QHSR) and established goals and objectives in the areas of crucial infrastructure, global movement and supply chain systems, and cyberspace. Going a step further, the 2017 National Security Strategy declared that the nation must build its resilience to withstand and recover from any and all threats.

Siemens, a Fortune Global 500 company with more than 100 field offices across the country, has the people and expertise to help you develop and execute your resiliency plans. Our global network of subject matter experts supports our people on the ground, giving you access to a deep knowledge base to deal with any scenario you may face.



GSA Cyber-certified

The GSA has used Siemens building automation systems (BAS) in many buildings across the country. To ensure compliance with GSA requirements, each key component of our BAS has successfully undergone rigorous cyber certification testing. The cyber certification, established by the GSA's IT Security team, allows our system to communicate on the GSA network.

Cybersecurity is on all of our minds due to the onslaught of data breaches in almost every sector. The 2019 Executive Order on America's Cybersecurity Workforce requires federal agencies to invest in training and recruitment to fill vacant cybersecurity positions, reinforcing a previous order requiring government agencies to take responsibility for their own cybersecurity training, hiring, and planning.

As a global player in multiple industries, Siemens has gained a considerable amount of expertise in cybersecurity and offers a highly competitive approach to helping you secure your vital systems. We have cybersecurity certifications with many federal agencies, including GSA and DoD RMF-accreditation, and work side by side with agencies to ensure ongoing compliance. Our worldwide corporate network is secure, and we are committed to doing the same for our government partners.

Serving Those Who Serve the United States

We are committed to making life easier for federal agencies and veterans.

Streamline your procurement process

Navigating the unwieldy procurement process can take months. You simply don't have that kind of time when you're facing critical issues with aging infrastructure, energy management, and security.

We make it easy for you to do business with us. From procurement to completion, you can count on us to deliver innovative products, proven solutions, and exceptional services swiftly and efficiently, allowing you to focus on other priorities.

Siemens has been approved for numerous Federal Government contracts and contract types. For example, the U.S. Army Engineering and Support

Center In Huntsville, Alabama, awarded Siemens a UMCS IV contract vehicle, which is accessible to all branches and agencies of the Federal Government. It is designed to simplify and accelerate the acquisition process of facility and infrastructure-related systems and services. Through the UMCS IV, Huntsville Center and Siemens work together to ensure projects are delivered in a timely and cost-effective manner to the satisfaction of the end-user agency.

Siemens further supports contracts, including:

- GSA Contracts and Pricing:
 - Schedule 84 (SII Contract #GS-07F-217CA)
 - Schedule 03FAC (SII Contract #GS-06F-0033P)
 - Schedule 56 (SII Contract #GS-07F-0580N)
- Utility Monitoring and Control System (UMCS): Siemens is one of eight companies awarded a U.S. Army Corps of Engineers Indefinite Delivery/ Indefinite Quantity (IDIQ) UMCS IV Contract, which allows federal agencies to procure turnkey, state-of-the-art technologies to increase operational efficiencies, safety, and security.
- Energy Savings Performance Contracts (ESPC): ESPCs allow federal agencies to complete energy-savings projects without upfront capital costs and special Congressional appropriations – by creating a partnership with an energy service company (ESCO). Siemens is one of 18 ESCO contractors awarded DoE contracts.



Supporting the Veterans Health Administration

Medical Centers and Outpatient Clinics alike utilize products and services provided by Siemens, including integrated building automation systems (BAS), security applications, and a variety of life safety applications. Our success with the VA healthcare system can be attributed to our best practice of coupling our technology and local support structure with our engagement/partnerships and with key set-aside businesses. This successful combination ensures that the VA has access to the newest technology and a highly qualified workforce, all while meeting stringent set-aside participation goals.



Siemens contract types include:

- Utility Energy Service Contracts (UESC): Siemens can partner with government installations and their local utilities to implement demand-reduction measures and energy services at federal facilities.
- Energy as a Service Contract: Siemens network of third-parties can help facilitate your energy transition with no up-front capital investment. This can provide the Federal Government greater access to cutting-edge technologies in Solar Generation, Battery Energy Storage, Combined Heat and Power, Microgrids, and Centralized Heating and Cooling Infrastructure Upgrades.

Siemens: The best choice for your next project

Siemens offers a complete portfolio of smart infrastructure solutions and services capable of meeting the diverse needs of the entire federal market. We do this from the macro to the micro level. From physical products, components, and systems to connected/cloud-based digital offerings and services, including predictive and remote solutions. From energy and smart grids to building automation and control systems to power distribution equipment. These offerings, coupled with our numerous contract vehicles and history of working with the Federal Government, make Siemens the smart and easy choice for your next project.

Committed to American business and veterans

Our roots in the American economy run deep, specifically when it comes to creating new American jobs and opportunities. Through decades of work with the Federal Government, we understand important requirements such as the need to be compliant with the Buy American Act and the Trade Agreements Act.

Siemens is fully committed to working with small and diverse businesses to help you meet both your technical and diverse contracting goals. As a multicultural organization, we promote diversity at all levels and work diligently to create opportunities for businesses owned by minorities, women, the disadvantaged, the disabled, veterans, and other diverse suppliers.

A proud supporter of our country's armed forces and returning veterans, Siemens routinely hires and trains U.S. military veterans and their spouses to join 2,500 veterans already part of Team Siemens. A member of the Joining Forces Initiative established in 2011, Siemens has pledged to hire an additional 300 veterans annually over the next several years. This has included training more than 500 veterans since 2013 in advanced digital skills as part of our nationwide effort to assist veterans transitioning to the civilian workforce.

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This document contains a general description of available technical options. Any specific solution(s) will be based on a client's particular requirements and will be addressed in the contract for the project.

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