



SIEMENS

Ingenuity for life

Make your goals
a reality

Create a thriving, more sustainable
future for your community

usa.siemens.com/totalcities



Investing in your vision

You have a plan for your community. You want to create the perfect place for people to live, work, and build a future. But how do you turn vision into reality? Working with a partner who is committed, experienced, and technologically savvy can make all the difference in the world.

Imagine if you worked with leading strategists in engineering, technology, and digitalization. Imagine if you had access to a broad portfolio of innovative building technologies and services. What if the blueprint for your vision included:

- Streamlining operations by connecting all of your physical assets to one system
- Monitoring and controlling energy use at multiple buildings from one vantage point
- Reducing operational costs
- Strengthening sustainability efforts
- Achieving energy resiliency for the long term, and
- Continually transforming your community's infrastructure over time

Siemens understands how to bring visions to life. We provide the technology, financing, and partnership you need to create the perfect place. And, we are already invested. Sharing your vision of economic development, Siemens has nearly 100 field offices across the country to better serve our customers. We utilize our best and good-faith efforts to hire appropriately qualified diverse, local contractors when possible.



Modernizing Infrastructure in 200 Communities

Siemens helps cities evolve and succeed. In the last five years alone, for example, we've worked with more than 200 local U.S. governments to modernize their infrastructure, generating almost \$1 billion in energy and operational savings.

Combining innovation and experience



Optimizing Green Buildings in Louisville

The University of Louisville engaged the Building Technologies Division of Siemens in two energy savings performance contracts that significantly improved building technologies and energy optimization efforts across its campuses.

Technology is transforming your world. Digitalization and the Internet of Things (IoT) have made it possible to do what was only dreamed about yesterday. While some energy companies are still trying to incorporate digital strategies, Siemens is leading the digital transformation with our smart infrastructure solutions. As one of the world's top 10 software companies, we are at the forefront of technology and key solutions for building analytics and distributed generation. Navigator, for example, helps communities transform their built infrastructure to better serve their citizens. We also provide Total Energy Management, a new way of looking at energy efficiency and long-term reliability.

Gain Insight with Navigator

Navigator is our easy-to-use, customizable suite of applications that helps you take the next step toward total control of your infrastructure. The cloud-based platform is comprehensive, insightful, and intuitive in the way that it provides powerful analytical and reporting capabilities. It seamlessly integrates complex data about system performance, energy consumption, energy procurement, and sustainability – helping you make sense of it all.



Detailed reports and analyses that present a deeper meaning of the data give you visibility into the long-term performance of your facilities and infrastructure. This insight helps you identify opportunities to optimize infrastructure performance, minimize costs, save energy, and reduce greenhouse gas emissions so that you can make a real difference.

Achieve Total Energy Management

Our Total Energy Management (TEM) approach gives you a new way of thinking about energy consumption. Using advanced technology and data analysis, TEM looks at the big picture and helps you create a customized energy program that also addresses supply, demand, and generation.



Improving Western Tidewater Regional Jail with Performance Contracting

Western Tidewater Regional Jail in Suffolk, Virginia, had one of the highest water rates in the state. The superintendent and facility manager were in search of new ways to curb water usage as well as energy. They selected the Building Technologies Division of Siemens to develop the project, which included state-of-the-art equipment upgrades and single-source accountability for all renovation work. Renovations were completed at a total cost of approximately \$4.7 million. During construction alone, \$51,000 in savings were realized. An estimated \$384,995 in savings is expected in year one. In just a few short months, the jail's water utility bill shrunk from \$75,000 to \$30,000 a month.





Committing to success

Making the right decisions starts with a commitment to success, and Siemens is committed to yours. With a local office that creates jobs and economic opportunities, Siemens commitment to your community is long term. For example, we are involved in workforce development, economic development, and STEM education programs to help prepare the next generation of workers.

As a building technologies and energy service company, we are also committed to investing in the software and operating systems that create ongoing opportunities

for the communities we serve. This is particularly true for energy resilience, a key issue today. We offer new levels of long-term energy security and reliability to ensure your community's energy supply is protected against natural or man-made disasters.

We also offer you access to some of the best energy managers in the world. As a leader in the Carbon Neutral Cities Alliance, Siemens can bring in global experts on energy and sustainability to address your unique problems.



Green Technologies for Monterey Park

Due to its geography and drought conditions, the City of Monterey Park in Los Angeles County, California, has a keen interest in conserving natural resources and energy. The mayor wanted a program that conserved energy and water while also utilizing green technologies. The Building Technologies Division of Siemens established a scope of work that included HVAC improvements for City Hall; installation of the Siemens Desigo CC controls system, which enables more efficient building management; energy-efficient LED interior lighting upgrades for a variety of buildings owned by the city; energy-efficient LED exterior lighting upgrades for more than a dozen parks and community buildings; and implementation of a Bluetooth-enabled automatic water meter reading system. Today the City of Monterey Park is proud of its commitment to green technologies as well as to energy and natural resource conservation.



Requiring fiscal responsibility

To support your vision, you may need financing. Siemens Financial Services, a leader in the financing sector, offers tailored financial solutions to meet your needs. Separately, we offer performance contracts where project costs can be offset by guaranteed energy savings. We will also help you identify and pursue alternative options, like rebate and grant opportunities, for projects such as distributed energy and solar energy installations.

You'll also benefit from our project management expertise. Backed by years of experience, we ensure that projects are managed responsibly and with the highest return on investment. A trusted leader on the Fortune 2018 Most Admired Companies list, we are committed to financial transparency and open-book pricing to ensure prudent use of government funding.

When it comes to sustainability, we follow the highest standards ourselves. A leader on the Dow Jones Sustainability Index for 19 straight years, we are recognized for applying our sustainability expertise to our own operation.

For more than 170 years, communities like yours have turned to Siemens. You can rely on our innovative technology, engineering expertise, financing options, and commitment to your community to help you meet your goals for a thriving, more sustainable future for your community. Together we can create the perfect place for the community you serve.

Project Financing Options

At Siemens, we're committed to providing financially viable solutions that make it easier for communities to adopt an on-site energy solution. Siemens Financial Services offers investment solutions ranging from advisory services to technology and equipment financing.



People spend about 90 percent of their time indoors.

Improve the places where they spend their lives and you improve their lives.

With our people and technology, our products and services, our aim is to create perfect places.

For every stage of life.

When building technology creates perfect places – that's Ingenuity for life.

#CreatingPerfectPlaces

[siemens.com/perfect-places](https://www.siemens.com/perfect-places)

**Published by
Siemens Industry, Inc. 2018**

Building Technologies Division
1000 Deerfield Parkway
Buffalo Grove, IL 60089
Tel: (847) 215-1000

Part # 153-SBT-723 (10/2018)

Subject to changes and errors. The information given in this document only contains general descriptions and/or performance features which may not always specifically reflect those described, or which may undergo modification in the course of further development of the products. The requested performance features are binding only when they are expressly agreed upon in the concluded contract.

© Siemens Industry, Inc., 2018

