Black & Veatch delivers integrated smart technology solutions to help cities and communities make the most important decisions, drive more efficient services, and provide the best possible citizen experience.

Enabling Smart, Sustainable Cities
Black & Veatch is a global engineering, consulting and construction company with a 100+ year track record that has become the leading provider of innovative solutions to infrastructure owners and infrastructure operators. We look to harness the power of the world’s most advanced digital tools by providing a roadmap — which then enables key organizations (like cities, utilities and telecom providers) to mesh digital systems with physical assets.

We work across the infrastructure and data nexus through the design and construction of distributed infrastructure within the smart community landscape. We also apply a world-class data analytics platform, ASSET360®, focused on utility, IoT and smart cities frameworks.

In conjunction with our partners, Black & Veatch delivers smart technology solutions that span critical city systems – from energy/grid, water, transportation, buildings and street systems to the sensors, communications infrastructure and data analytics that enable it all. Just as important to cities is our expertise in bringing these systems together into an integrated, synergistic program.

**BLACK & VEATCH’S SMART CITY SERVICES INCLUDE:**
- Plan and roadmap development
- Program Management
- Engineering design, construction and procurement (EPC)
- Data management and analytics
- Collaborative Partnership Development
- Project Funding Services

Black & Veatch’s Smart City leadership is evident in the success of our clients’ programs:
- Chula Vista Bayfront Project roadmap and planning
- Transforming smart, distributed energy systems, including engineering for Miramar microgrid, one of the U.S. military’s largest microgrid projects
- Deploying the largest connected kiosk installation in the U.S.
- Adaptive Planning to support Hawaiian Electric Companies in developing their strategy for achieving 100 percent renewable energy by 2045
- Leading multiple electric vehicle and hydrogen fueling station infrastructure deployments including with Tesla Motors, First Element and Volta
- Conducting Smart Analytics for grid, power and water projects, from technology roadmaps to deployment to operational