



## AT&T Smart Cities: Helping make your city cleaner, safer and stronger.

*By connecting things like lighting, water, parking, energy grids and public transportation to the Internet, AT&T is helping cities save money, preserve natural resources, and build better relationships with their citizens. These innovative, intelligent solutions create more livable cities today and are a powerful bridge to the future.*

### Cleaner: Conserving energy and natural resources with modern technology

- **Pay-as-you-go to save energy:** Cities account for 70% of global energy use.<sup>1</sup> With Internet of Things (IoT) technology like smart meters, utility companies can give users real-time information on usage and the option to prepay their bill. Homeowners can then monitor usage reports and make on-the-spot decisions to save energy and money.
- **Monitor pipelines and conserve water:** A typical water pipe leak wastes almost 400,000 gallons of water per year.<sup>2</sup> Using sensors and acoustic technology we can detect water pressure, temperature and leaks to help cities make more informed decisions, extend the life of their systems, save money and conserve water.

### Safer: Promoting safety and improving infrastructure

- **Remotely monitor infrastructure:** With remote monitoring of roads, bridges, parks and other venues, maintenance crews can quickly identify hazardous road conditions and detect bridges and roadways that may need repairs.
- **Manage traffic signals and pedestrian traffic patterns:** Cities can help create a safer event experience by monitoring and managing traffic lights and pedestrian routes at stadiums, parks and busy intersections.

### Stronger: Improving life in modern cities

- **City mobile apps to engage citizens:** Mobile apps can enhance civic engagement by connecting with citizens about bus and rapid transit schedules, road closures, health information and other community alerts.
- **Manage street lights remotely:** Smart lighting lets maintenance crews remotely manage a city's entire lighting system. An app shows every faulty light in a city. Maintenance crews no longer waste time and fuel driving around town to find and replace broken bulbs. This efficiency saves money for taxpayers and cities.

### AT&T Smart Cities solutions deliver progress for cities through public-private collaboration

- **Working together to solve modern problems through innovation:** These unique collaborations help cities identify and prevent potential challenges by developing innovative private sector solutions.
- **Saving money for cities and taxpayers:** When companies, including AT&T and others, join together to solve modern challenges, cities can save taxpayer money and reinvest those resources into priority initiatives such as parks, new roads and important services.
- **Strengthening connections between government and citizens:** AT&T Smart Cities connects city governments and their citizens like never before. Through near real-time monitoring, citizens experience a safer, cleaner and more connected city – A Smart City.

*AT&T is using the power of our network to build a better tomorrow.*

<sup>1</sup> <http://www.unep.org/energy/districtenergycities>  
<sup>2</sup> [http://about.att.com/story/att\\_helps\\_cities\\_save\\_water\\_with\\_new\\_technology.html](http://about.att.com/story/att_helps_cities_save_water_with_new_technology.html)  
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