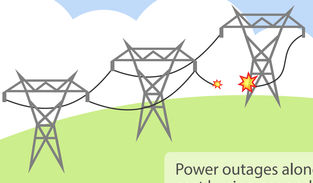
COMMUNICATIONS INFRASTRUCTURE

Enabling the Clean Energy Economy

Many of our day-to-day systems were built over 50 years ago and were not designed to support today's much larger economy or withstand the impacts of a changing climate. We must ensure Americans have access to advanced high-speed broadband networks that support safer, cleaner, and more productive and resilient communities.

SMART ENERGY SYSTEMS

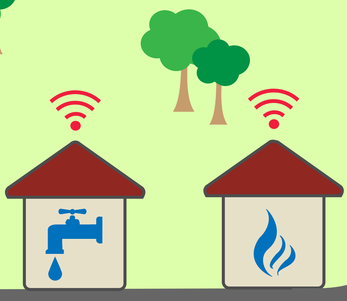


Power outages alone cost businesses and households $80 billion to $150 billion annually.

New connected technology unlocks energy management and efficiency opportunities, leading to energy savings, more efficient electric transmission, and new sources of power such as wind farms and home solar panels.

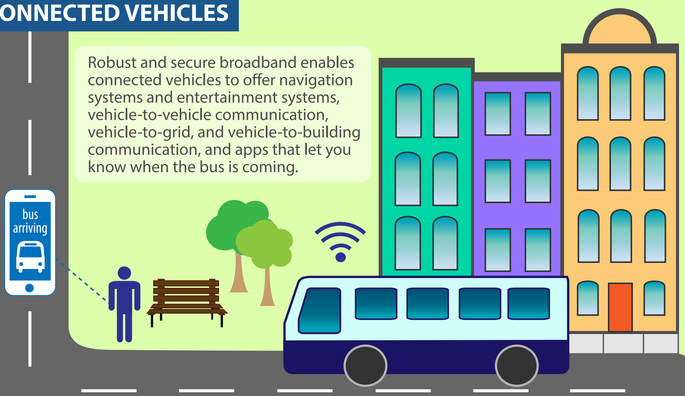
SAFE WATER AND GAS SYSTEMS

New sensors and systems can enable remote, real-time monitoring and response to pipeline damage, leakage, or breaks that will help save water from going to waste.

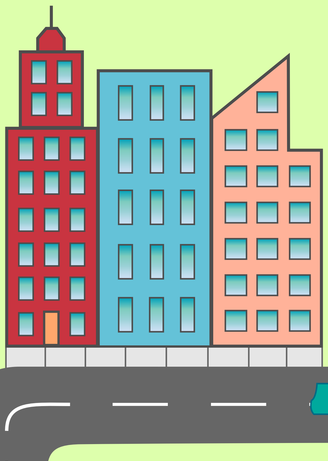


CONNECTED VEHICLES

Robust and secure broadband enables connected vehicles to offer navigation systems and entertainment systems, vehicle-to-vehicle communication, vehicle-to-grid, and vehicle-to-building communication, and apps that let you know when the bus is coming.



GROWING THE ECONOMY



A one-year investment of $10 billion to upgrade the U.S. high-speed broadband infrastructure would create 498,000 jobs with 262,000 of these jobs in the small business sector.

INVEST, CONNECT, INNOVATE, AND GROW

We need public policies that encourage investment, promote competition that is based on innovation, and ensure fair and equal access to broadband. Such policies will help create jobs, make our communications infrastructure cleaner and more efficient, and protect our families and communities.