

Delivering Our Smarter, Stronger, Cleaner Energy Future

The Commonwealth has set leading targets to address climate change. National Grid is building a smarter, stronger, and cleaner energy system for all Bay Staters. We're accelerating the connection of clean renewable energy that will meet the needs of all our customers. And we're making our infrastructure more resilient in the face of a changing climate.

We are investing to make it easier for customers to understand and access options to make smart energy choices that work for them; to improve the efficiency of how we do our work and operate the system; and to preserve the high levels of reliability and safety our customers and communities expect and deserve.



National Grid by the Numbers



6,200 employees including 3,300 represented by **15 unions**



Serving **1.3 million** electric customers and **950,000** gas customers



18,000 miles of electric distribution lines



11,200 miles of gas distribution lines



Delivering **4.5 gigawatts** of electricity at peak demand



Providing **\$240+ million** in property taxes annually to 240+ towns and cities across the Commonwealth, helping to support local schools, parks and other important services

Delivering for You



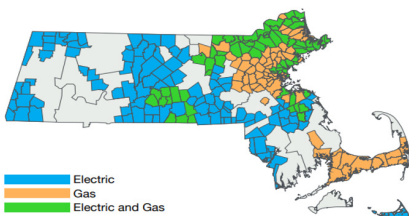
Building a distribution system to power statewide goals of **5 million** new electric vehicles, **3 million** decarbonized buildings and electric demand that's up to **2.5 times** higher than today



Generating economic opportunity for thousands of individuals throughout the Commonwealth by hiring roughly **3,350 people** since 2019



Working to help achieve the Commonwealth's goals for **20 gigawatts** of solar, **20 gigawatts** of offshore wind and **6 gigawatts** of energy storage, which will drive down emissions and replace fossil fuels



nationalgrid

Our smarter, stronger, cleaner energy future will:

Drive opportunity and innovation:

New power lines and substations will perform better, last longer and enable economic growth

Modernize our energy system:

Emissions will decrease while improving reliability

Put Bay Staters to work:

Tens of thousands of jobs created by our infrastructure investment will lift communities up by supporting individuals and families

Smarter

Our goal: A more intelligent network that provides greater access to information and clean energy choices for customers, enhances grid resiliency, and efficiently distributes clean energy to where it's needed, when it's needed.

Our work: Upgrading IT systems, advancing fiber-based communications networks, providing new customer tools and portals, and installing state-of-the-art data and monitoring systems that can identify outages and are capable of restoring power in as little as 60 seconds.

Stronger

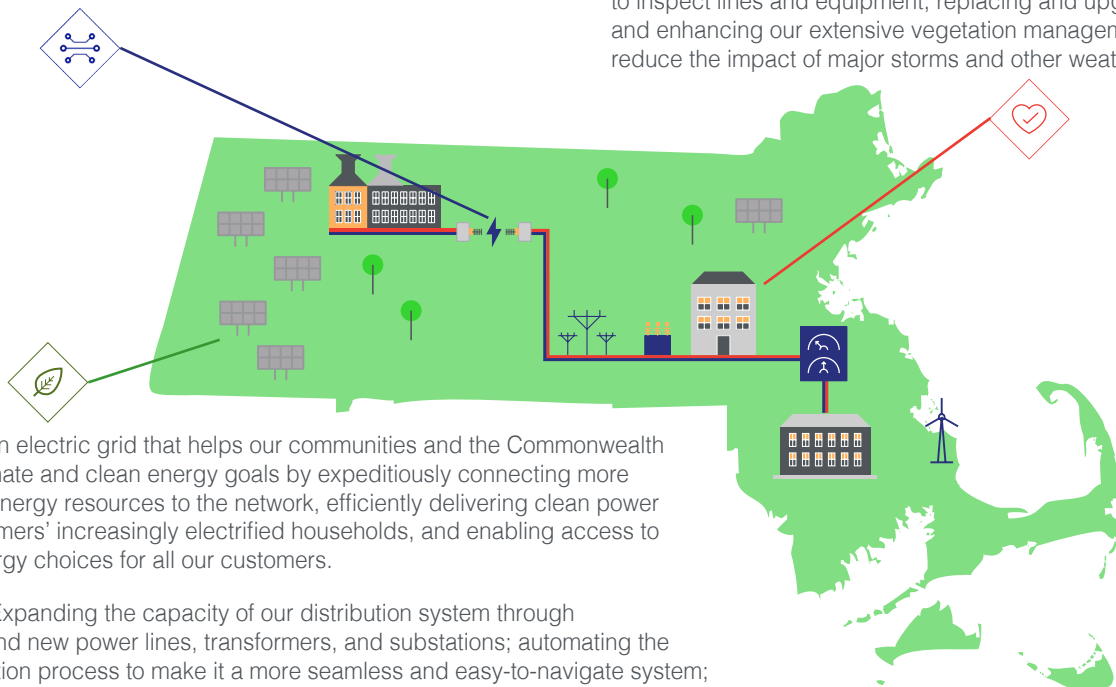
Our goal: An electric grid that reliably delivers power to people in every community in the face of more extreme weather and other threats to the system by hardening our physical infrastructure, securing our networks and data, and continuously maintaining the system to identify and prevent potential issues — including power outages.

Our work: Upgrading and expanding substations and distribution lines to provide additional capacity and redundancy, installing state-of-the-art security and safety measures, utilizing new technology to inspect lines and equipment, replacing and upgrading poles, and enhancing our extensive vegetation management programs to reduce the impact of major storms and other weather events.

Cleaner

Our goal: An electric grid that helps our communities and the Commonwealth achieve climate and clean energy goals by expeditiously connecting more renewable energy resources to the network, efficiently delivering clean power to our customers' increasingly electrified households, and enabling access to cleaner energy choices for all our customers.

Our work: Expanding the capacity of our distribution system through upgraded and new power lines, transformers, and substations; automating the interconnection process to make it a more seamless and easy-to-navigate system; creating dedicated teams that help all customers access clean energy choices that meet their needs; and collaborating to establish new rates and programs to help customers better manage and pay bills and drive smart energy use.



Five Years of Progress — Our Work Since 2018:

Smarter



200 automated power restoration devices installed, reducing outage times by 55% for customers

1,200+ high-voltage switches replaced, which enables the system to automatically detect faults and minimize impacts to customers

Stronger



More than \$2 billion invested to maintain and improve reliability for customers statewide

12,850 miles of lines inspected and protected from vegetation

80+ substations made more secure

25,000 transformers and 62,000 poles replaced to strengthen the system

Cleaner



\$2.3 billion in Mass Save energy efficiency benefits provided

1,800+ EV charging ports installed

39,000 distributed energy resources connected totaling 800+ MW, enough to power 800,000 homes. In total more than 2 GW of local renewables and storage are connected to our system