

# nationalgrid

At National Grid, we are committed to making a positive impact and lasting contribution to the communities we serve... Across all our service areas, we focus on areas balancing our responsibility for connecting customers to the energy they use today, with the need to create sustainable energy and economic solutions for tomorrow.

National Grid is an electricity, natural gas, and clean energy delivery company that supplies the energy for more than 20 million people through its networks in Massachusetts, New York, and Rhode Island. It is the largest distributor of natural gas in the Northeast. National Grid also operates the systems that deliver gas and electricity across Great Britain.

At National Grid, we are committed to making a positive impact and lasting contribution to the communities we serve. We believe we can do this by making connections that go beyond those created through our wires and pipes that serve homes and businesses. Across all our service areas, we focus on areas balancing our responsibility for connecting customers to the energy they use today, with the need to create sustainable energy and economic solutions for tomorrow.



National Grid contributes millions of dollars every year to programs throughout the communities we serve, most notably in education, energy and the environment. Power to Serve, our employee volunteer program, acknowledges existing community service and increases employee engagement, awareness and participation. At National Grid, we take our role as a community citizen seriously and work constantly to strengthen our partnerships in our communities.

National Grid and the states we serve have a goal of reducing Greenhouse Gas (GHG) emissions by 80% by the year 2050, focusing on power generation, heat, and especially transportation, the largest source of GHG emissions in the Northeast. Our 80x50 goals are ambitious with far-reaching implications for our customers and communities. In June 2018, National Grid released the "Northeast 80x50 Pathway," a blueprint analysis for how to reach our 80x50 goal. The Pathway is the first of its kind in the Northeast.

## IN OUR COMMUNITY

National Grid has a significant economic impact to Massachusetts, which can be demonstrated by the number of people we employ, our infrastructure investment, our community giving program, and taxes paid to the state. The services we provide alone enable economic growth, but National Grid is also a consumer, purchasing goods and services to operate our business.

\$2.3m

community giving program and charitable donations to support programs that focus on the energy and environment, education and skills, and community investment

\$1.2b

invested into gas and electricity infrastructure in Massachusetts

## LEARN MORE

[nationalgridus.com/Our-Company/Community-Presence/](https://nationalgridus.com/Our-Company/Community-Presence/)

As noted in the report, the transportation sector represents roughly 42% of GHG emissions in the U.S. Northeast. Our research clearly shows that based on this pathway, we will need a 50% conversion of light duty vehicles by 2030 to reach our 80x50 goals. This means we will need to put more than 10 million light-duty electric vehicles on Northeast roads. That represents a massive shift in consumer and industry behavior in just the next decade meaning that in 2030, all passenger car sales (including light duty trucks) will need to be electric.

To meet this goal, we know we have to lead by example. A few months ago, National Grid launched a new employee EV adoption program where we have facilitated the sale of more than 185 EVs in the first few months of the program using shareholder dollars, quadrupling our EV driver baseline. We have installed charging stations at 18 of our facilities to date, and will be adding more charging infrastructure for our employees in the near future. We have committed to investing 5% of our corporate fleet budget to EVs.

We own and manage 150 Level 2 stations across our jurisdictions and have installed three DC fast charging stations in the Commonwealth with state grant funding. We now plan to enable 10,000 public charging ports by 2025 in our US jurisdictions with the approval of state regulatory agencies. As stated in our recent filing with the DPU, in the next five years, we plan to deploy and activate 680 charging stations in MA. We will prioritize public parking areas, parks/beaches, airports, train/stations, hotels, hospitals and dining/shopping areas around the state followed by offices, colleges and government properties. National Grid has identified a target of 10% of the installations to be in underserved communities.