

# Your Electric Grid, Your Future: Get Involved

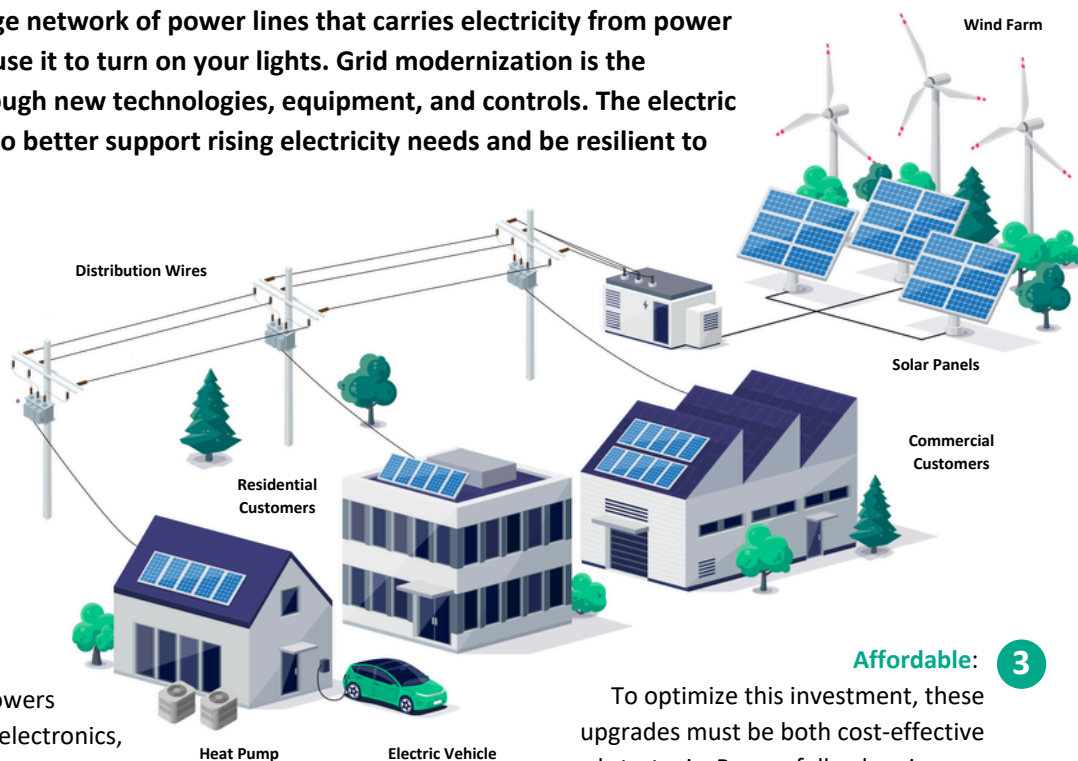
Because your electricity should be clean, affordable, and reliable.

## The Grid Modernization Challenge

Think of the electric grid as a large network of power lines that carries electricity from power plants to your home so you can use it to turn on your lights. Grid modernization is the process of updating the grid through new technologies, equipment, and controls. The electric grid needs innovative upgrades to better support rising electricity needs and be resilient to climate change.

**1 Clean:** To reduce the harmful impact of fossil fuels on the climate, we need to make our energy use more sustainable and clean. Updating our grid to support electrification for homes, vehicles, and renewable energy projects is essential.

**2 Reliable:** The electric grid powers our homes, transit systems, electronics, and so much more. Just like our roads, we need to update our grid infrastructure (wires, poles, and substations). To meet future demand our grid infrastructure may need to support double the amount of electricity we use now.



**3 Affordable:** To optimize this investment, these upgrades must be both cost-effective and strategic. By carefully planning our future grid, we can address today's high utility bills and create a more affordable energy solution.

## Turning Massachusetts' Challenge into Progress

The electric utility companies have developed strategic plans for modernizing the electric grid and advancing an equitable clean energy future. The plans:

- promote renewable energy and energy storage adoption
- improve the grid's reliability and resiliency to the impacts of climate change
- enable electrified transportation and buildings
- minimize impacts on customers

## Learn More About Your Electric Grid!

Massachusetts has a stakeholder group that provides recommendations on best practices for grid modernization planning. The Grid Modernization Advisory Council (GMAC) represents many interests and organizations, including low-income consumers, environmental advocacy groups, and the renewable energy industry.

Take the next step to learn more about your electric grid by visiting our website! Sign up for the GMAC newsletter at [mass.gov/gmac](https://mass.gov/gmac) for regular updates on our activities. Send us questions or public comments at [MA-GMAC@mass.gov](mailto:MA-GMAC@mass.gov).



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