

# Exelon Utilities Path to Clean



- > Cut operations-driven emissions in half by 2030
- > Achieve net-zero operations by 2050
- > Support customers and communities in reaching their clean energy and emissions reduction goals

Exelon Utilities works with community partners to take on shared challenges and opportunities related to climate change, economic development and improved quality of life. We harness the strength and capabilities of our six utilities, delivering clean energy services and technology solutions that enhance our customers' lives and help our communities thrive.

## Our Goal

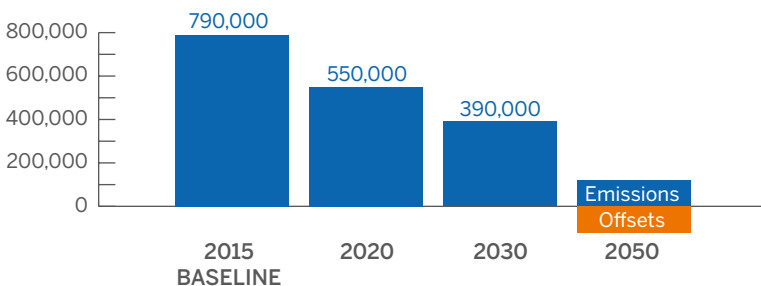
Our new goal focuses first on how we can lead by example by continuing to reduce our own greenhouse (GHG) emissions, and also reinforces our commitment to support our customers and communities in achieving their decarbonization ambitions through access to clean and affordable energy solutions. This net-zero goal builds on our longstanding commitment to tackle climate change, reduce local air pollution, and power a healthy, sustainable future for our customers and communities.

Our decarbonization actions look to increase safety and reliability, and keep accessibility, affordability, and equity top of mind. Our efforts will help to solve hard problems, such as how electrifying our own fleet vehicles and seeking clean electricity for our own use will help us learn and evolve our operations and expand our programs to better support the needs and ambitions of our customers and communities through 2050 and beyond.

Path to Clean is a program covering operations-driven emissions associated with our regulated utilities businesses: Atlantic City Electric, BGE, ComEd, Delmarva Power, PECO and PEPCO. For additional details on our GHG emissions profile, please see our [2020 Corporate Sustainability Report](#).

## EXELON UTILITIES SCOPE 1 & 2 OPERATIONS-DRIVEN EMISSIONS

metric tons GHG emissions



**2000** Exelon is formed as a combined generation and distribution utility company with a primary focus on low-carbon generation. We achieved two GHG goals by 2015 that set us up as the largest producer of clean energy in the country

**2015** Set our third GHG emissions goal, with 230,000 mt reduced by the Exelon Utilities division alone by 2020

**Today** Set our *Path to Clean* Goal for 50% GHG emissions reduction by 2030 and to achieve net-zero Operations by 2050

Targeted focus areas for **near-term** emissions reductions:

- Fleet Electrification
- Low-Carbon Buildings
- Modernized Gas Distribution
- SF<sub>6</sub> Breaker Replacement and Leak Minimization

**2030**

Strategic engagement and investment now to lay the groundwork for **long-term** reductions:






- Advocate for affordable electric grid decarbonization
- Explore, pilot and enable new grid technologies
- Support advancement of electric vehicles
- Explore and pilot alternative fuels
- Enhance outreach and engagement to ensure equity and inclusivity of solutions

**2050**

## How We Are Going to Get There:

### The Path to Meeting Our Operational Emissions Goal







Our plan starts with a tangible 2030 milestone that aligns to net-zero operations by mid-century. Operations-driven emissions are those that can be directly impacted by our daily employee operations, processes, and procedures. These emissions sources include buildings' energy use, our fleet vehicles, SF<sub>6</sub> insulating gas used in our breakers, and our gas delivery infrastructure. We target these sources where we can affect change as our focus areas for action. Near-term actions to get us to our 2030 milestones are highlighted below. We are also laying a foundation during this decade for advanced technology and solutions in each area through collaboration, pilots, and partnerships.

<p><b>COMPANY AND OPERATIONS</b></p> <p>Planned Emissions Reduction Actions</p> 	<p>Advance our vehicle fleet electrification to electrify 30% of our vehicle fleet by 2025 and 50% by 2030</p> 	<p>Continue to focus on efficiency, conservation and clean electricity for our operations</p> 	<p>Invest in equipment and processes to reduce SF<sub>6</sub> leakage from our systems</p> 	<p>Modernize our natural gas infrastructure to minimize methane leaks and increase safety and reliability</p> 
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## What's Next:

### Opportunities to Influence Emissions Beyond Our Operations (Scope 3)

Economy-wide transformation requires unprecedented levels of action by all stakeholders, from supply to customers. Timely, meaningful, and effective policy measures are imperative and we are pursuing such policy priorities to make a positive climate impact. Meanwhile, technological advancement, development and scaling will be required to deploy and develop commercially viable mitigation options; therefore we are actively pursuing and partnering on R&D and piloting opportunities across our utilities and in partnership with others now so these additional actions will be available to further progress in years to come. We may not have all the answers today, but we know we must persevere even as the path gets harder — and we know that collaboration with our communities, local small businesses, national labs and research institutions, and other stakeholders will be key.

<p><b>EMPOWERING CUSTOMERS</b></p> <p>Areas for Innovation and Technology Advancement</p> 	<p>Explore efficient grid management and grid modernization technologies to minimize system losses</p> 	<p>Explore leak detection technologies to reduce natural gas lifecycle emissions and increase safety</p> 	<p>Advance transportation electrification and efficiency as well as conservation programs for our customers</p> 	<p>Explore alternative fuels to reduce natural gas lifecycle emissions</p> 
<p><b>COMMUNITY SUPPORT</b></p> <p>Areas for Engagement and Advocacy</p> 	<p>Partner with communities to develop and implement clean infrastructure solutions that are accessible to all customers</p> 	<p>Support jurisdictions to meet their climate and clean energy goals</p> 	<p>Invest in and support small businesses that are tackling climate problems in our communities</p> 	<p>Harness digital solutions to integrate clean technologies</p> 