

ZERO CARBON BLUEPRINT UPDATE





We see a pathway to be completely carbon-emissions-free by 2045 by using a combination of zero-carbon-emissions resources and energy storage.

In 2022, we announced our goal to eliminate carbon emissions from our operations by no later than 2045. Importantly, we plan to execute this goal in the most cost-effective way for our customers. We believe our goal aims to deliver a carbon-emissions-free future, while spurring economic growth and creating jobs. We remain on track to reach our goal.

Our vision and strategy are aligned with customer needs. The U.S. today is more reliant on electricity than any time in history and that demand is growing. We believe our journey will bring cost-effective solutions to customers and save billions of dollars in fuel costs to generate electricity. This journey strengthens our commitment to making disciplined and proven long-term investments that enable us to deliver low-cost, clean and reliable electricity for our customers.

NextEra Energy is a homegrown American company creating good jobs and revitalizing local economies in nearly every state.

We believe no company is better positioned than NextEra Energy to meet the demand for power in North America over the coming decades. Our enterprise-wide scale, decades of experience and investment in technology position us to lead the electrification of the U.S. economy, as power and technology converge.

For our current and future customers, whatever your energy needs and sustainability goals are, NextEra Energy is prepared to be your **partner of choice.**

We intend to achieve our goal with no incremental costs to customers. That means eliminating carbon emissions from our operations will not cost customers any more than using fossil-fuel-fired power generation to meet future electricity demand.



NextEra Energy leads the industry in reducing carbon emissions from our own operations. Our profile is one of the cleanest in the nation.

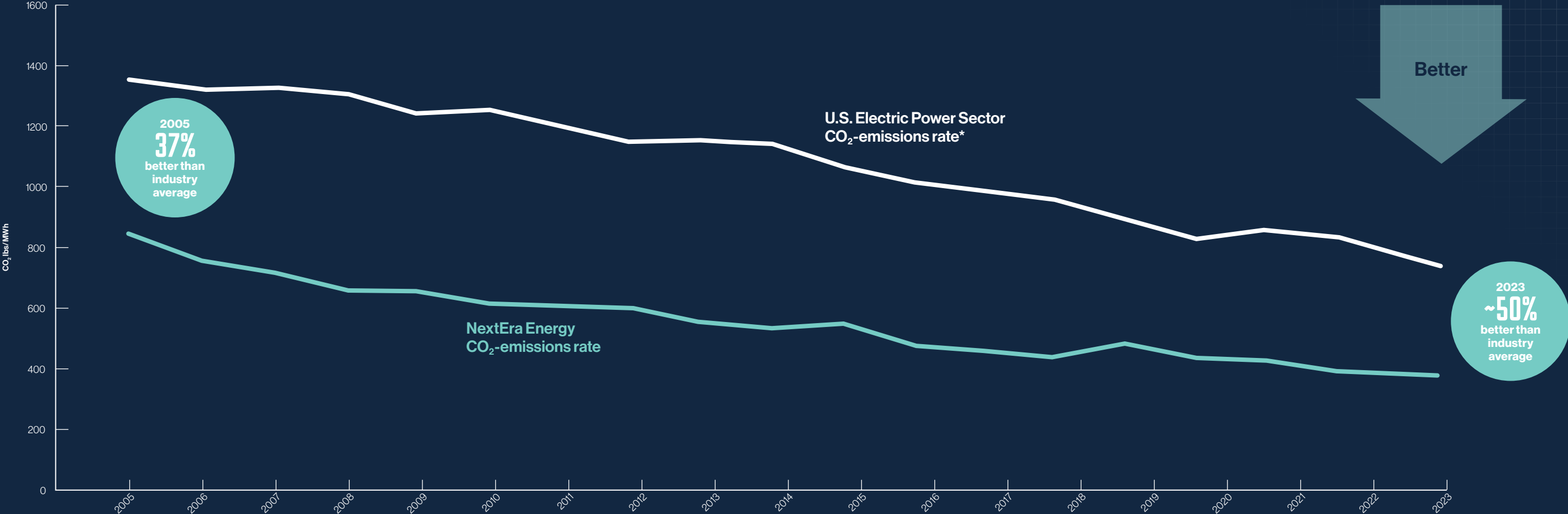
From 2005 to 2023, our CO₂-emissions rate improved by 37% better to 50% better than the U.S. electric power sector average. Over that same time period, our total generation capacity increased 72% to meet growing customer demand.

This improvement demonstrates that – alongside exponential growth in our core business – we’ve been able to reduce our rate faster than our industry peers.



Our CO₂-emissions rate is significantly better than the industry average due to our clean energy investments and actions.

Others in our sector are reaching carbon-emissions-reduction levels today that we achieved more than 15 years ago.



*Data from EIA Monthly Energy Review (2005-2022) and EIA Annual Energy Outlook (2023)



NextEra Energy is America's electricity leader.

We run two industry-leading businesses, with a total market capitalization of approximately \$154.9 billion.* Florida Power & Light Company (FPL) is the largest electric utility in the U.S. by both megawatt-hour sales and number of customers. NextEra Energy Resources is the world's largest generator of renewable energy from the wind and sun and a world leader in battery storage.

We have invested billions in energy infrastructure across North America, including new wind, solar, battery storage and transmission, offering our customers innovative solutions to meet their energy needs.

We've pioneered technologies that have transformed our industry. Over the past decade, NextEra Energy has invested \$141 billion in North American energy infrastructure.

*Source: FactSet, as of July 24, 2024

FPL has one of the cleanest and most efficient power generation fleets in the country.

Since 2001, FPL has saved Florida customers nearly \$16 billion in avoided fuel costs and eliminated more than 200 million tons of CO₂ emissions.

FPL's solar expansions and community solar program are the largest in the U.S., supporting Florida's No. 3 rank for installed solar capacity after California and Texas. FPL owns and operates a solar portfolio that is the largest of any utility in the country. FPL is capable of generating enough megawatts from solar to power more than 1 million customer homes. Since 2009, its investments in cost-effective solar energy have generated nearly \$900 million in fuel savings. FPL continues to explore solutions that benefit its customers and communities.



FPL is driving low-cost, clean energy solutions.

Keeping customer bills as low as possible.

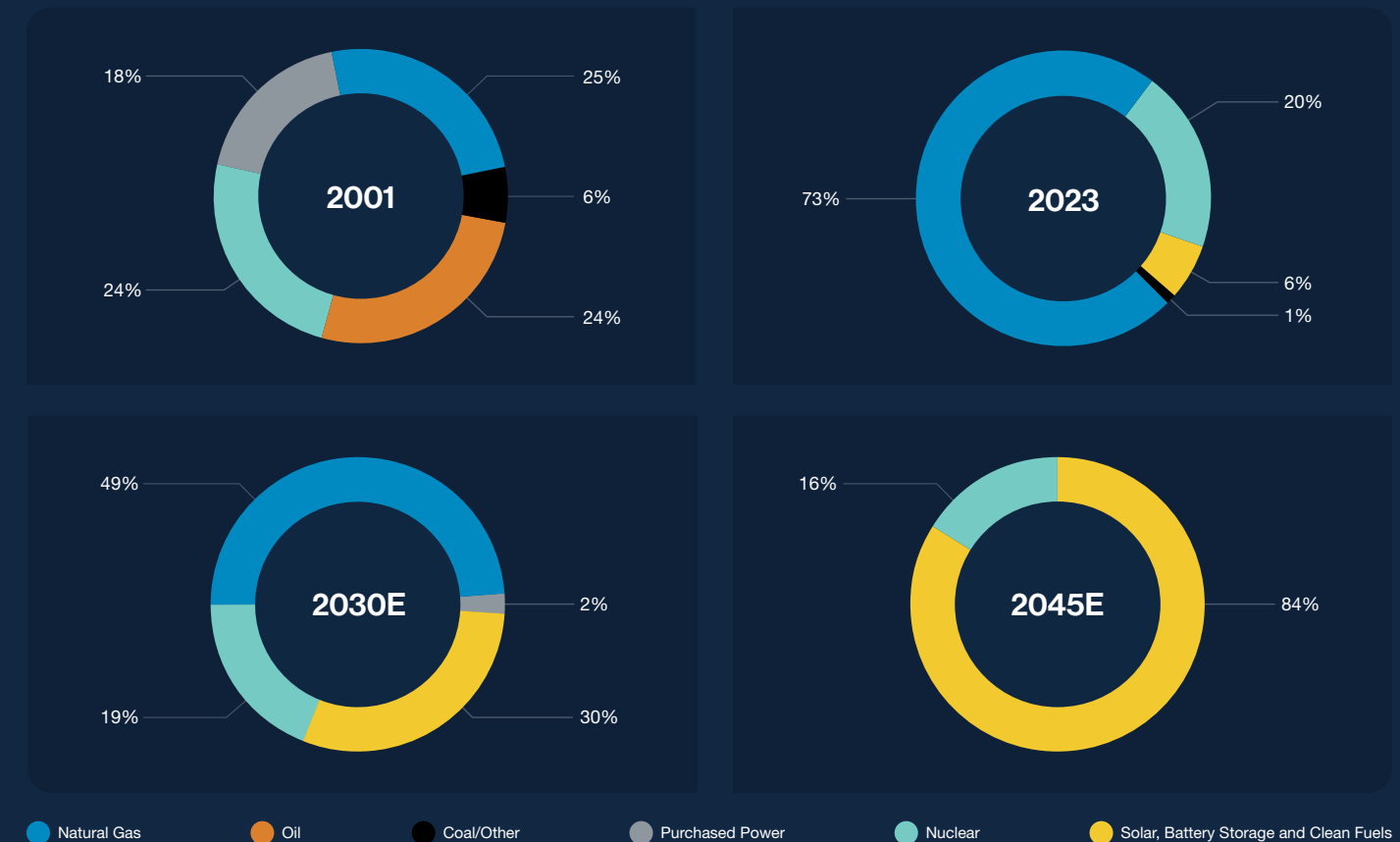
FPL continues to explore new technologies, including Florida's first clean hydrogen pilot project, which came online in 2023. FPL pilots these technologies to learn how to best deliver low-cost, clean energy solutions to serve its customers.

FPL's vision is to be the best utility franchise in the country by doubling down on what it does best – delivering low bills and high reliability for its customers by making smart capital investments and being an industry leader on costs.

FPL will only pursue projects that are reliable and cost-effective for customers. All projects will undergo thorough review and approval by our regulator – the Florida Public Service Commission (FPSC). Making smart, cost-effective investments will help preserve Florida's environment for future generations.

FPL's clean energy journey builds upon more than four decades of work to transform our power plants.

Our clean energy journey will increase Florida's energy independence and reduce fuel volatility for customers.



NextEra Energy Resources is a world leader in renewables and storage.

Over the past decade, NextEra Energy Resources invested billions in its wind, solar and battery storage portfolio and now offers a combination of energy management solutions and data analytics tools that are unrivaled in our sector. Its operational renewables portfolio spans 41 U.S. states and four Canadian provinces,* helping businesses and customers across North America meet their power needs.

We continue to deliver cost-effective and reliable carbon-free energy solutions for our customers.



Our strategy and measurable targets will help us deliver a carbon-free future.

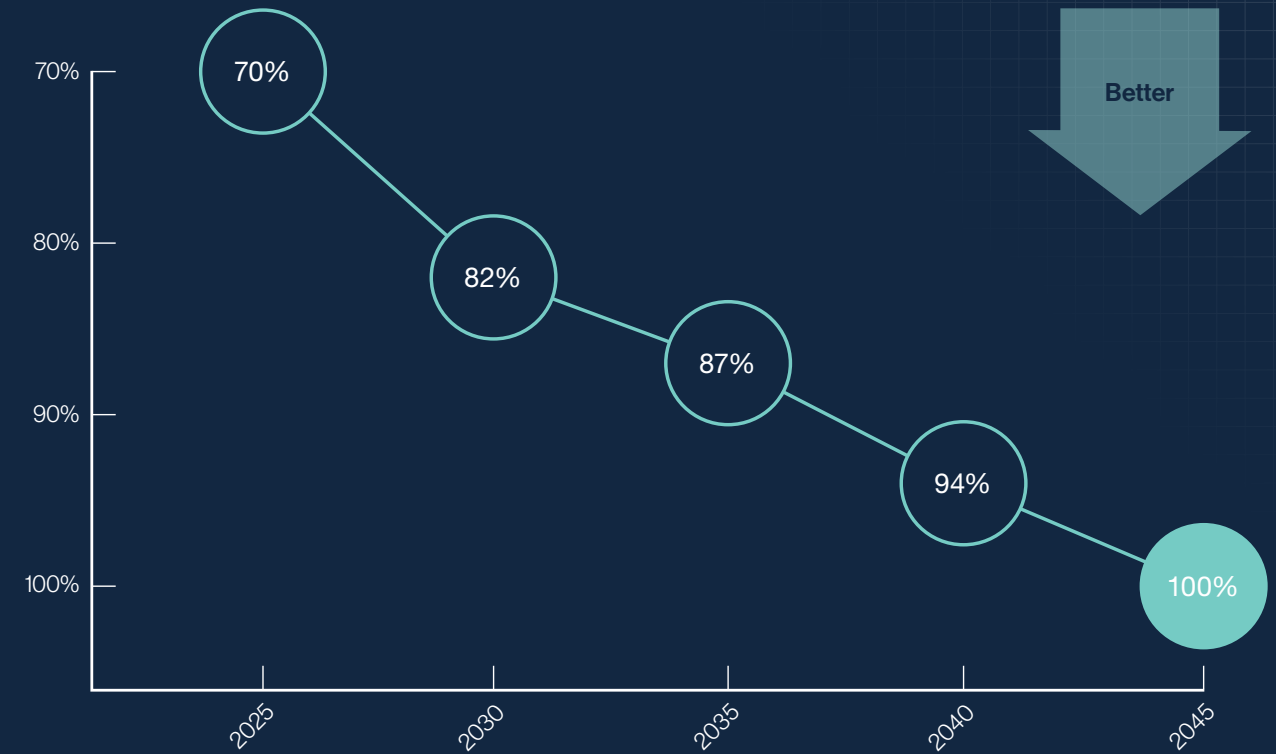
We plan to achieve our CO₂-emissions-rate-reduction goal by focusing on our core businesses at FPL and NextEra Energy Resources. We continue to make smart investments on behalf of our customers and increase our investments in renewable energy, storage and innovation. We set clear, interim emissions-reduction targets. Low-cost clean energy and reliability for our customers remain our top goals.



NextEra Energy is pursuing these strategic actions:

- Investing in low-cost clean energy for customers
- Leading transmission buildout to support new renewables
- Delivering clean energy solutions for the home

NextEra Energy's CO₂-Emissions-Rate-Reduction Goal*



* The CO₂-emissions-reduction goal is based on owned generation and a 2005 baseline that is adjusted to account for acquisitions and divestitures during the goal period. Certain facilities within the NextEra Energy wind and solar generation portfolio produce renewable energy credits and other environmental attributes that are typically sold along with the energy from plants under long-term contracts or that may be sold separately from wind and solar generation not sold under long-term contracts. The purchasing party is solely entitled to the reporting rights and ownership of the environmental attributes. Visit Reports and Filings on the investor page of NextEraEnergy.com for more information.

Pending required regulatory approvals.

Delivering clean and low-cost energy solutions.

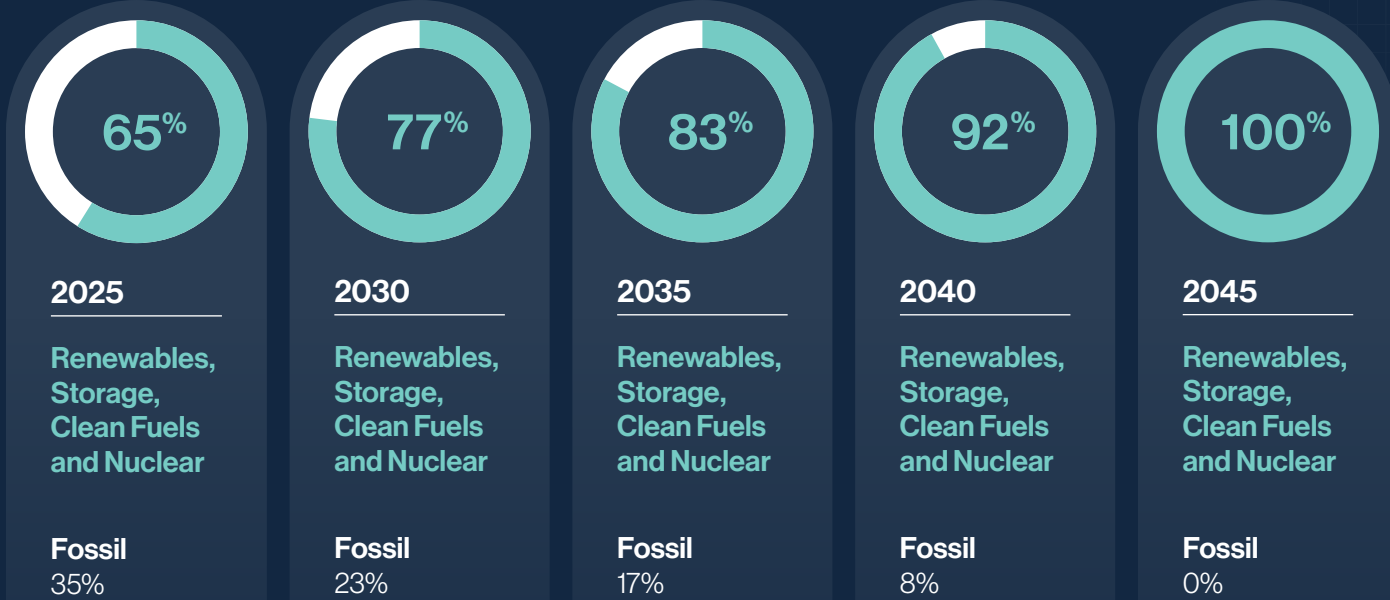


A significant portion of NextEra Energy's plan to achieve its carbon-emissions-reduction goal is designed to take place at FPL, the nation's largest electric utility, serving approximately 5.9 million customer accounts or more than 12 million people across Florida.

Over the last two decades, FPL has improved its carbon-emissions rate by approximately 37%, resulting in an emissions profile that today is approximately 50% below the national average. Over that time, FPL has reduced its use of foreign oil by 99% and decommissioned all of its coal plants in Florida. FPL's Ten-Year Site Plan, for years 2024-2033, forecasts the continued integration and siting of clean, reliable power generation coupled with battery storage.

NextEra Energy's Clean Energy Journey

Clean energy targets* with projected generation gigawatt hour by fuel type



* Pending required regulatory approvals

NextEra Energy aims to continuously reduce its CO₂-emissions rate until reaching 100% reduction by no later than 2045.

We have set short-, medium- and long-term goals with five-year targets.

Commitment to Innovation

NextEra Energy has a track record of investing in new technologies and continuous improvement. We believe we have a responsibility to innovate and deliver value for our customers of today and tomorrow.

As a part of this commitment, we are always evaluating and exploring a number of new technologies, such as long-duration storage, advanced nuclear, synthetic natural gas, carbon capture and sequestration, and others. FPL is also operating a clean hydrogen pilot project and gathering learnings to determine what makes sense for its customers and for the business.

While on our journey, we are committed to evaluating potential generation technologies to provide solutions that are cost-effective for our customers and further diversify our generation portfolio. We recognize that achieving our goal is dependent on continued technological advancements and that these solutions are cost-effective for our customers.

In response to the challenges companies face in making progress toward their decarbonization goals and turning data into actionable opportunities, we developed our NextEra 360™ comprehensive energy management software. NextEra 360™ harnesses the power of data and AI-powered analytics to reveal critical insights on energy consumption and emissions, which optimizes operational efficiency, reduces costs and accelerates CO₂-emissions reduction.

NextEra Energy Decarbonization Pathways



Modeling a 2045 Zero-Carbon-Emissions Goal.



FPL uses a commercial electric utility model in all of its resource planning work. The model contains many data points relating to how the utility system operates (load forecast, unit data, new unit costs, etc.). This data is supplied and reviewed by our internal subject-matter experts. To determine the cost-effectiveness of the carbon target, FPL also develops what is referred to as a base case, or the same model with the only difference being no carbon target. The model determines the overall cost of the plan by selecting the lowest-cost resources to meet load, given the underlying assumptions and any constraints, such as a carbon target. These plans are then reviewed by management to determine the feasibility and overall cost, and the underlying assumptions are then either revised or accepted.

When referencing carbon emissions, this blueprint refers to carbon dioxide equivalent or, CO₂e, representing the number of metric tons of CO₂ emissions with the same global warming potential as one metric ton of another greenhouse gas. Throughout this blueprint, we reference a 2005 baseline for our CO₂-emissions-rate-reduction goal. The 2005 baseline is adjusted to account for acquisitions and divestitures during the goal period.

Goals established for our generation portfolio are based on the performance of those assets. Certain facilities within the NextEra Energy wind and solar generation portfolio produce renewable energy credits and other environmental attributes, which are typically sold along with the energy from the plants under long-term contracts, or may be sold separately from

wind and solar generation not sold under long-term contracts. The purchasing party is solely entitled to the reporting rights and ownership of the environmental attributes. Visit Reports and Filings on the investor page of NextEraEnergy.com for more information.

We recognize that technology, costs, policy and regulatory frameworks will continue to change. NextEra Energy expects to evolve and make adjustments as needed to meet our goal.

Assumptions



Economics

We assume that:

- We would deliver cost-effective clean energy solutions to our customers.
- For zero-emissions generating assets, the technology and efficiency would continue to improve over time, and the cost curves would continue to decline over time.*



Policy

We assume that:

- Renewable technologies, batteries, clean fuels and other zero-carbon technologies are afforded constructive federal and state policies and incentives through 2045.
- Within our scenario modeling, a consulting and technology services provider's carbon compliance costs are used as a proxy for future governmental imposed carbon penalty costs per the industry standard.



Regulatory

We assume that:

- The specific plan for FPL to become emissions free could change over time due to advancements in technology and increases in efficiency.
- The FPSC continues to find that investments made under FPL's plans to reach its zero-carbon-emissions goal are prudent and support FPL's continued investments in innovation and new technology.
- The FPSC continues to support adoption of cost-effective renewables and allows FPL to continue to pilot and deploy new technologies that can help achieve this goal.
- FPL can cost-effectively secure land, permits, equipment and contractors for solar and battery storage builds in Florida.
- NextEra Energy's four nuclear units continue to operate beyond 2045.



Technology

We assume that:

- FPL's gas plants are not retired prematurely and are used through the end of their useful lives and/or converted to run on clean hydrogen or other clean fuels.
- NextEra Energy Resources would invest in electric compressors, vapor recovery units and laser imaging, detection and ranging technology to eliminate greenhouse gas emissions from operations.
- All non-FPL fossil generation assets would reach end of useful life by 2043.
- Vehicle fleet conversions are based on the availability of clean fuels, electric trucks and vehicle technologies for utility vehicle fleet industry applications.
- We recognize that achieving our goal is dependent on continued technological advancements and that these solutions are cost-effective for our customers.

* Pending required regulatory approvals

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