



NY Power Authority
Canal Corporation

Sustainability Plan 2026 – 2030

A Message From **the CEO**

For nearly a century, the New York Power Authority has stood as one of the great public institutions in our state, built on ingenuity, service and a deep commitment to the people of New York.

Today, that commitment is expressed through sustainability as the way we do business. NYPA embeds sustainability into its processes and decision-making because the energy future New Yorkers deserve requires nothing less.

NYPA's legacy is not just something we honor; it is something we carry forward every day in the way we generate electricity, steward our lands and waterways, forge partnerships with communities, and invest in the infrastructure that powers our state.

With nearly 80 percent of NYPA's generation coming from renewable hydropower, we continue to demonstrate what responsible, forward-thinking investment looks like — showing how sustainability strengthens operations, protects the environment and delivers enduring value for New Yorkers.

Our transmission system—comprised of more than 1,550 circuit miles across the state—is a backbone of New York's economy and a critical element of its resilience. We have built on that strength with projects like Smart Path and Smart Path Connect that modernize critical infrastructure, unlock new clean energy resources and ensure that families and businesses have the reliable power they depend on.

Equally important is the way we care for the lands and waterways entrusted to us. With more than 100,000 acres of land and water under our stewardship, NYPA and the New York State Canal Corporation protect and enhance some of New York's most treasured landscapes.

Through thoughtful habitat management, tree planting initiatives and canal-based education programs, we are strengthening ecosystems, supporting recreation and tourism, and helping communities flourish. That work is one of the truest reflections of our values.

We are modernizing our own facilities, upgrading our operations and reducing emissions across our footprint to ensure NYPA continues to set the standard for public power leadership.

From deploying advanced technologies at our generation and transmission sites to enhancing land and water management, we are demonstrating how sustainability is integrated into day-to-day operations — not only through partnership with others, but through the work we take on ourselves.

These efforts strengthen ecosystems, support recreation and tourism, and improve quality of life in the communities we serve, underscoring our role as a leader in responsible, sustainable public power.

In every corner of the state, you can see NYPA's fingerprints on progress. We turn innovative ideas into real projects that improve lives.

The Sustainability Plan you are about to read is an expression of that pride and a roadmap for the years ahead. It reinforces what has always defined NYPA: full commitment to reliability, stewardship and public service. This plan reflects an organization that strives not only to power New York, but to uplift it.

NYPA's story continues to unfold with the same spirit that has guided us for generations: steady leadership, deep pride in our public mission and a clear vision for what reliable, sustainable infrastructure means for New York's future.

The Sustainability Plan 2026-2030 outlines that enduring commitment. It captures the strength of our foundation, the ambition of our present work and the confidence with which we look ahead.

As we advance this next chapter, we do so with optimism, purpose, and the knowledge that NYPA will continue to deliver for the people of New York State.

Sincerely,



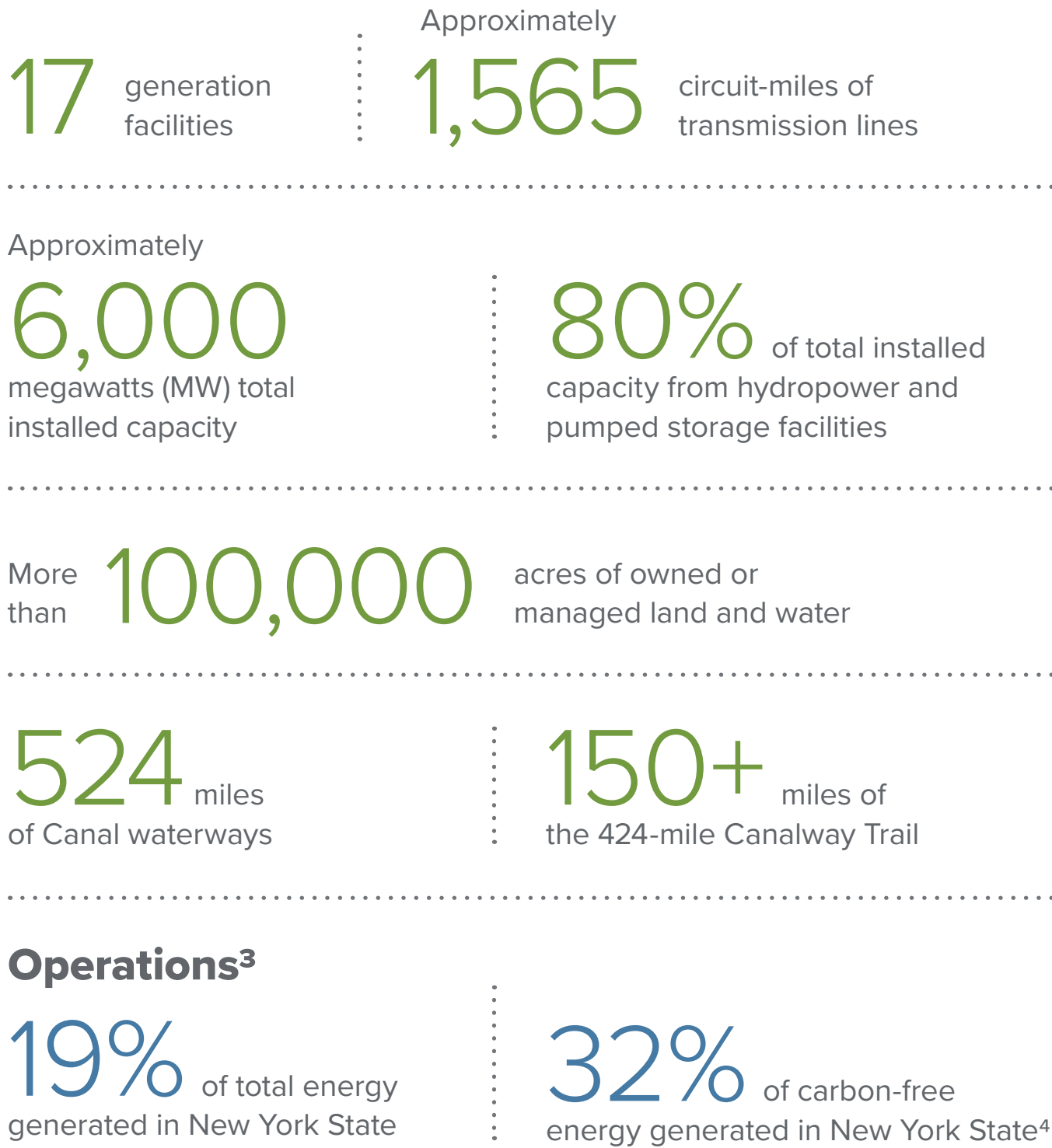
A handwritten signature in black ink, appearing to read 'Justin E. Driscoll', written in a cursive, flowing style.

Justin E. Driscoll
President and Chief Executive Officer

The Authority at a Glance

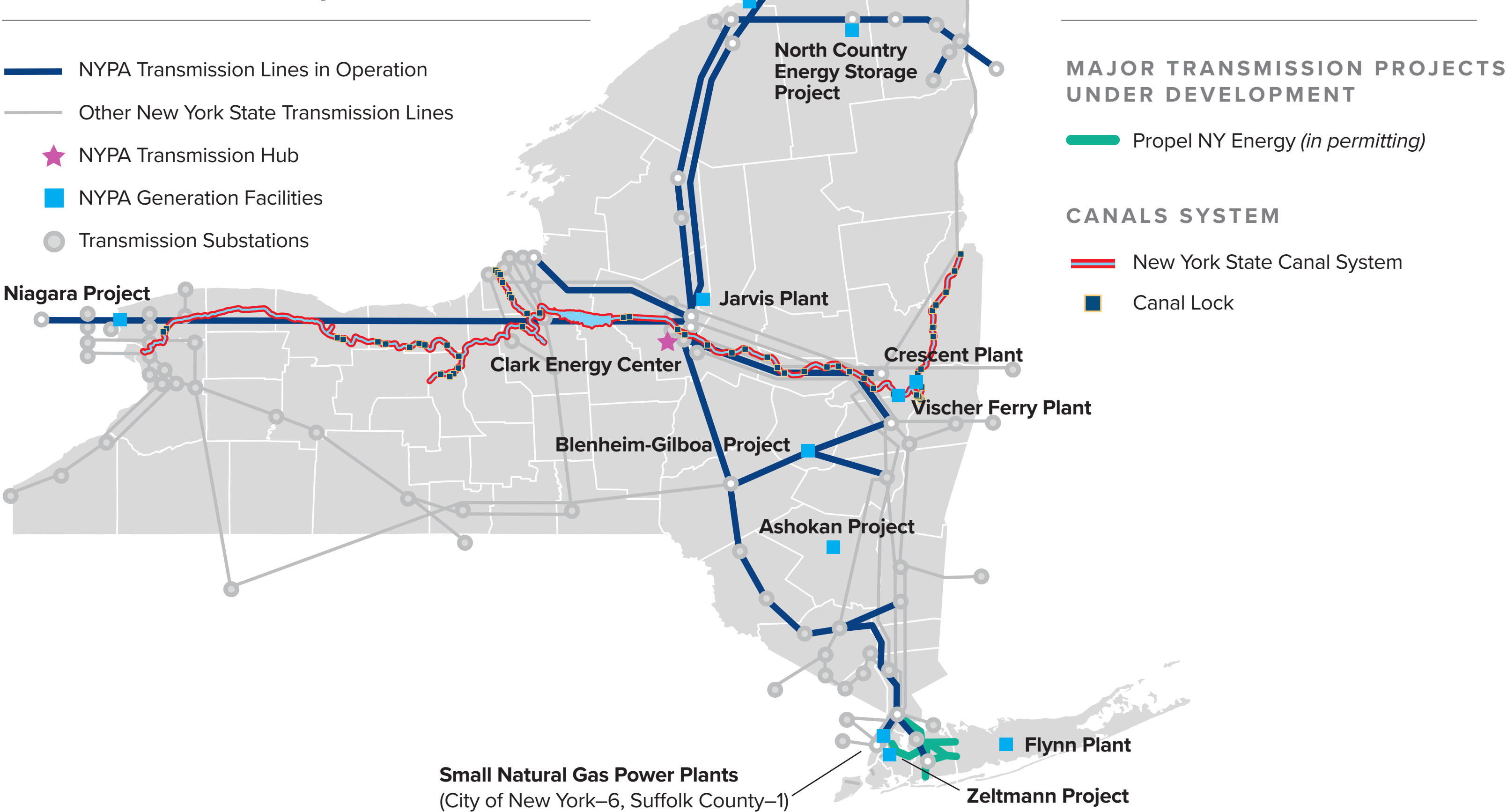
The New York Power Authority provides clean, reliable and affordable electricity for New York State. NYPA’s subsidiary, New York State Canal Corporation (Canals),¹ operates, maintains and promotes the New York State Canal System.

Assets²



¹ Canals became a subsidiary of NYPA in 2017.
^{2,3} Figures presented as of 2025.
⁴ NYPA’s carbon-free energy is hydropower. Statewide carbon-free energy resources include hydropower, wind, solar and nuclear.

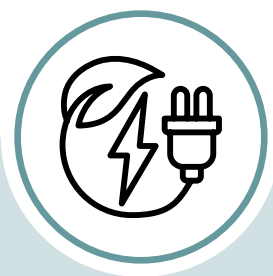
New York Power Authority Facilities



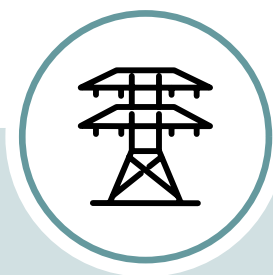
VISION2030 **Renewed**

VISION2030 Renewed is the Authority's strategy to help achieve its vision for a thriving, resilient New York State powered by clean energy. It identifies four strategic priorities that are underpinned by five foundational pillars. Sustainability, as a foundational pillar, guides the implementation of our strategy. Visit the [VISION2030 Renewed](#) page on our website to learn more.

STRATEGIC PRIORITIES



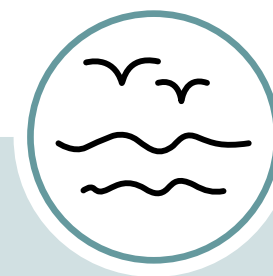
Drive the **CLEAN ENERGY** transformation through emissions-free generation



Be the leading **TRANSMISSION** developer, owner, and operator for New York State



Enable **CUSTOMERS** to achieve their decarbonization goals



Revitalize the New York State **CANAL** system

FOUNDATIONAL PILLARS



Uplift our **PEOPLE** and live our **VALUES**



Support the diverse needs of the **COMMUNITIES** in which we operate



Build an **INNOVATION** ecosystem that accelerates customer and grid decarbonization



Integrate **SUSTAINABILITY** into how we operate to drive value



Strengthen our **RESILIENCE** for long-term viability

Our Sustainability Strategy

The Authority defines sustainability as a business approach that balances environmental stewardship, social equity, and economic responsibility. Four sustainability commitments have been established to guide implementation of our VISION2030 Renewed Strategy.



Our Sustainability Plan

The Authority's Sustainability Plan focuses on the environmental aspects of sustainability. However, the economic and social aspects were considered in the development of all goals. The plan provides a path for NYPA to advance its first three commitments and integrate environmental sustainability into its operations. It also highlights key initiatives NYPA is pursuing with customers, communities, and suppliers in alignment with commitment four. Our Sustainability Plan is a living document that will evolve over the next five years to support NYPA's mission and adapt to changing conditions in the state.

1

Reduce GHG emissions and adapt to the impacts of climate change

GOALS

- 1 Electrify 100% of NYPA and 75% of Canals light duty fleet vehicles by 2030¹
- 2 Increase electrification/hybridization and energy efficiency for all fossil fuel-powered non-generation equipment
- 3 Reduce GHG emissions from refrigerants through improved management practices
- 4 Improve SF₆² leak detection and repair methods in gas insulating equipment while continuing to explore and test alternative equipment for future replacements
- 5 50% of NYPA's total merchant natural gas purchases to be certified natural gas by 2030 while ensuring reliability and affordability
- 6 Systematically embed consideration of climate projections and climate resilience best management practices into project prioritization, development, and design standards by 2028

2

Promote a circular economy approach to resource management

GOALS

- 1 Include weighted sustainability questions in RFP evaluation criteria for projects meeting identified requirements by 2027
- 2 Establish a sustainable procurement statement that provides guidance on state green procurement specifications and sustainability best practices for bidders and internal credit card users by 2027
- 3 Achieve 100% compliance with state green procurement specifications within product inventory by 2030
- 4 Include low carbon concrete specifications in applicable construction projects by 2027
- 5 Send 100%³ of end-of-life PV panels and utility-scale batteries for recycling or reclamation
- 6 Reduce NYPA and Canals managed waste disposal 15% by 2030 from a 2025 baseline
- 7 Divert 50%⁴ of contractor-managed waste generated in construction projects by 2029

3

Preserve and enhance ecosystems and biodiversity

GOALS

- 1 Consider measures to minimize negative environmental impacts and enhance biodiversity and ecosystem health during the siting and the planning and design processes of all capital projects
- 2 Enhance habitat on 300 acres along the Canal system by 2030
- 3 Develop forest management program for NYPA and Canals to evaluate opportunities to increase forest health and resilience and to preserve water quality
- 4 Continue to implement integrated vegetation management plan including maintaining diverse low-growing plant communities on 100% of managed transmission rights-of-way



Work with stakeholders to achieve shared goals and promote a just transition

The Authority is **partnering with customers, communities, and suppliers to advance sustainability** across New York State. NYPA is investing in the workforce needed for a clean energy future, strengthening sustainable supply chains and customer operations, and protecting natural habitats—while ensuring that disadvantaged communities share in the benefits of the clean energy transition.

Some of these efforts rely on external stakeholders so these programs and initiatives are not included as formal goals in this plan. Examples of ongoing stakeholder collaborations are highlighted throughout the document.

For more information about how the Authority supports and engages with stakeholders, please visit nypa.gov.

¹Pending market availability of suitable EV models capable of performing work duties.
²SF₆ is the highest performance insulating gas used in transmission equipment. However, it is approximately 24,000 times more potent as a greenhouse gas than CO₂.
³Excluding damaged panels/batteries that must be handled as hazardous waste.
⁴Excluding hazmat containing wastes or Resource Conservation and Recovery Act (RCRA) regulated hazardous wastes.

01

COMMITMENT 1

Reduce GHG emissions and adapt to the impacts of climate change

As the nation's largest state public power organization, NYPA is a leader in New York's clean energy transition. Reducing greenhouse gas (GHG) emissions across our operations is an important part of responsibly managing our assets, improving operational efficiency, and supporting the long-term resilience of the energy system. NYPA is taking steps to reduce emissions from its operations while continuing to provide reliable, affordable, and clean power.

New York is already experiencing the impacts of a changing climate—intensifying precipitation, more frequent extreme weather events, increased flooding, and rising temperatures. These impacts not only place growing stress on our generation, transmission, and canal infrastructure, but also pose risks to communities and industry across the state. Taking steps to lower operational emissions aligns with best practices in asset stewardship and supports the evolving needs of our customers and communities.

Reduce Scope 1 emissions from non-generation sources

NYPA is a leader in New York’s clean energy transition through customer partnerships; innovative energy solutions; and the responsible supply of affordable, clean, and reliable electricity. NYPA continues to explore the best options to reduce emissions from its generation assets while ensuring it can continue to deliver reliable, affordable power. The focus of this five-year plan is the decarbonization of non-generation sources.

Our Scope 1 non-generation emissions come from transmission assets, buildings, and fossil fuel-powered equipment and vehicles.

Reduce indirect emissions

Scope 3 emissions from the Authority’s value chain total more than three times our direct (Scope 1) emissions. Those emissions come primarily from the fuel we purchase to power our natural gas power plants. By addressing these indirect sources, we can achieve significant GHG reductions.

Embed climate resilience into project selection and design

Climate change is reshaping the operating environment for critical infrastructure across New York State. Our generation, transmission, and canal infrastructure and operations face growing exposure to chronic and acute climate hazards. Embedding climate resilience in processes across the full project lifecycle—from concept and design through construction, operation, and end-of-life—is essential to maintaining affordable and reliable electricity and safe and navigable waterways.

GOALS

- 1

Electrify 100% of NYPA and 75% of Canals light duty fleet vehicles by 2030¹
- 2

Increase electrification/hybridization and energy efficiency for all fossil fuel-powered non-generation equipment
- 3

Reduce GHG emissions from refrigerants through improved management practices
- 4

Improve SF₆² leak detection and repair methods in gas insulating equipment while continuing to explore and test alternative equipment for future replacements
- 5

50% of NYPA's total merchant natural gas purchases to be certified natural gas by 2030 while ensuring reliability and affordability
- 6

Systematically embed consideration of climate projections and climate resilience best management practices into project prioritization, development, and design standards by 2028

¹Pending market availability of suitable electric vehicle models capable of performing work duties.

²SF₆ is the highest performance insulating gas used in transmission equipment. However, it is approximately 24,000 times more potent as a greenhouse gas than CO₂.

Partnering with customers, communities, and suppliers to advance sustainability

NYPA is working with customers to install customer owned, operated, or benefited renewable generation projects as well as targeting installation of 600 additional customer EV charging plugs from 2026 to 2030. NYPA is also supporting state entities by co-leading the development of the New York State Decarbonization and Climate Resiliency Design Guide for new buildings and major renovations.

A trained workforce is critical to a new energy economy. NYPA is supporting workforce development programs that aim to provide clean energy certifications or credentials to 10,000 students by 2030, with 40% of students from disadvantaged communities. In addition, NYPA is increasing community education through the Energize U program and plans to reach 20,000 people by 2030.

NYPA will continue to make clean energy investments in communities where it operates and has an impact, working to ensure at least 35% of those investments are in disadvantaged communities.

02

COMMITMENT 2

Promote a circular economy approach to resource management

The Authority aims to lead by example by embedding circularity principles in its procurement and materials management processes. What we buy, who we buy from, where materials are sourced, how long we keep materials in service, and how we dispose of them all shape our environmental footprint, social impact, and supply chain resilience. The Authority seeks to maintain a responsible, resilient, and diverse supply chain and favors products and services that improve resource efficiency, reduce embodied carbon and toxicity, and minimize waste.

Build and maintain a sustainable supplier network

The Authority works to strengthen the sustainability of its supplier network by improving supply chain resilience and reducing risk while advancing broader environmental and social goals. It is holding suppliers to higher sustainability standards by promoting responsible sourcing, ethical labor, resource efficiency, and lower-carbon practices across its procurement ecosystem.

Procure sustainable products and services

Purchased goods and services contribute to NYPA's Scope 3 (value-chain) GHG emissions, with the largest contributions coming from construction and engineering services and parts manufacturing. Through sustainable procurement, NYPA can reduce GHG emissions, conserve natural resources, improve public health outcomes, and promote ethical labor practices.

Reduce waste generation and increase diversion from landfill or incineration

Reducing the waste NYPA generates and sends to the landfill or incinerator lowers GHG emissions and helps protect natural ecosystems and public health. The Authority can extend the useful life of materials and lower replacement costs through reuse, repurposing, and recycling.

GOALS

- 1

Include weighted sustainability questions in RFP evaluation criteria for projects meeting identified requirements by 2027
- 2

Establish a sustainable procurement statement that provides guidance on state green procurement specifications and sustainability best practices for bidders and internal credit card users by 2027
- 3

Achieve 100% compliance with state green procurement specifications within product inventory by 2030
- 4

Include low carbon concrete specifications in applicable construction projects by 2027
- 5

Send 100%¹ of end-of-life PV panels and utility-scale batteries for recycling or reclamation
- 6

Reduce NYPA- and Canals-managed waste disposal 15% by 2030 from a 2025 baseline
- 7

Divert 50%² of contractor-managed waste generated in construction projects by 2029

¹Excluding damaged panels/batteries that must be handled as hazardous waste.

²Excluding hazmat-containing wastes or Resource Conservation and Recovery Act (RCRA)-regulated hazardous wastes.

Partnering with customers, communities, and suppliers to advance sustainability

The Authority is partnering with its suppliers to strengthen sustainability practices across the supply chain and gain better visibility into its upstream impacts. The Authority is aiming to have 90% of its high-impact suppliers¹ complete an annual sustainability assessment, which includes reporting GHG emissions data and reduction targets.

The Authority is supporting waste reduction and recycling in local communities by piloting a public-facing recycling program along the Canal system and pursuing zero waste certification at one of its visitor centers.

¹High impact defined through annual spend data and industry specific GHG emission factors.

03

COMMITMENT 3

Preserve and enhance ecosystems and biodiversity

Preserving and enhancing ecosystems and biodiversity is fundamental to the well-being of all New Yorkers and the resilience of the Authority's business operations. Healthy, biodiverse ecosystems mitigate climate change, provide clean air and fresh water, and offer opportunities for outdoor recreation. They are also essential for the generation of reliable, affordable, and clean hydropower. Incorporating biodiversity and other nature-related considerations into the initial plans for new projects will protect the environment and leverage the power of nature to provide more durable and cost-effective solutions for real challenges.

Minimize biodiversity and ecosystem impacts through project siting and design

Emissions-free generation is an important part of mitigating climate change and protecting the environment. NYPA is committed to developing clean energy generation and other projects in a way that protects ecosystems and preserves biodiversity. Incorporating nature-related considerations at the beginning of a project can help balance the need for more clean energy with the need to protect nature.

Manage our ecosystems and environments

The Authority stewards more than 100,000 acres of land and water across New York, including forests, recreational waterways, and transmission rights-of-way. The Authority manages these lands and waters to preserve their health and resilience and ensure they continue to provide benefits for operations and the people of New York. Healthy, resilient ecosystems reduce flood risk by absorbing flood water and precipitation, protect water quality by stabilizing soils and reducing erosion, and reduce temperatures by increasing cloud cover and shading. Local communities also benefit from enhanced recreation opportunities on these lands.

GOALS

- 1 Consider measures to minimize negative environmental impacts and enhance biodiversity and ecosystem health during the siting and the planning and design processes of all capital projects
- 2 Enhance habitat on 300 acres along the Canal system by 2030
- 3 Develop forest management program for NYPA and Canals to evaluate opportunities to increase forest health and resilience and to preserve water quality
- 4 Continue to implement integrated vegetation management plan including maintaining diverse low-growing plant communities on 100% of managed transmission rights-of-way

Partnering with customers, communities, and suppliers to advance sustainability

NYPA is working with customers and communities to create healthy ecosystems across the state. It is aiming to distribute 5,000 trees annually through the Tree Power Program and to support community greening projects in historically disadvantaged communities in proximity to NYPA and Canals facilities, assets, and projects.

The Canal System’s waterways and trails provide a unique opportunity for hands-on learning and engagement. Leveraging these environments, the Canal Corporation plans to reach at least 25,000 students through canal-based education, cultural, and experiential programs from 2026 to 2030.



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