

# NJR “All-the-Above” Approach to the Energy Evolution



# Forward Looking Statements

Certain statements within this report are forward looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, Section 21E of the Securities Exchange Act of 1934, as amended, and the Private Securities Litigation Reform Act of 1995. New Jersey Resources Corporation (NJR) cautions readers that the assumptions forming the basis for forward-looking statements include many factors that are beyond NJR's ability to control or estimate precisely, such as estimates of future market conditions and the behavior of other market participants. Words such as "anticipates," "estimates," "expects," "projects," "may," "will," "intends," "plans," "believes," "should" and similar expressions may identify forward-looking statements and such forward looking statements are made based upon management's current expectations, assumptions and beliefs as of this date concerning future developments and their potential effect upon NJR. There can be no assurance that future developments will be in accordance with management's expectations, assumptions and beliefs or that the effect of future developments on NJR will be those anticipated by management. Forward-looking statements in this report include, but are not limited to, certain statements regarding NJR's environmental, safety, sustainability, social, governance, water and waste management, solar and clean energy goals, emission reduction strategies and goals, including the Howell Green Hydrogen Project and deployment of the SAVEGREEN energy efficiency programs, initiatives and targets, NJR's infrastructure and energy efficiency programs and investments, NJR's investments in renewables and energy efficient technologies, and emerging technologies such as carbon capture, renewable natural gas and hydrogen gas.

Additional information and factors that could cause actual results to differ materially from NJR's expectations are contained in NJR's filings with the U.S. Securities and Exchange Commission ("SEC"), including NJR's Annual Reports on Form 10-K and subsequent Quarterly Reports on Form 10-Q, recent Current Reports on Form 8-K, and other SEC filings, which are available at the SEC's web site, <http://www.sec.gov>. Information included in this report is representative as of today only and while NJR periodically reassesses material trends and uncertainties affecting NJR's results of operations and financial condition in connection with its preparation of management's discussion and analysis of results of operations and financial condition contained in its Quarterly and Annual Reports filed with the SEC, NJR does not, by including this statement, assume any obligation to review or revise any particular forward-looking statement referenced herein in light of future events.

# Ray Bukowski

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NJR Managing Director of Government Affairs,  
Communications, Community Relations and  
Sustainability – “External Affairs”

- 30 years at New Jersey Department of Environmental Protection
  - Assistant Commissioner of Natural and Historic Resources
    - Division of Fish and Wildlife
    - Green Acres – State Land Acquisition
    - Parks & Forestry
    - Historic Preservation
    - Forest Fire Service
    - Law Enforcement – Conservation Police & State Park Police
  - Assistant Commissioner of Compliance and Enforcement
    - Air, Water, Solid Waste, Hazardous Waste, Land Use, Pesticides, Discharge & Toxic Release Prevention
- Multi-media experience in field operations and administration: land use, coastal resources, air pollution, natural resources & land management, stakeholder engagement, inter-governmental coordination, & project management

# About New Jersey Resources (NYSE: NJR) – A Diversified Energy Infrastructure Company

Energy Distribution; Renewable Investments; Wholesale Energy Markets & Customers; Storage & Transportation Infrastructure; Retail Operations

## **New Jersey Natural Gas** (NJNG)

### **New Jersey's largest standalone natural gas utility**

- **Nearly 583,000 customers** across 6 counties
- Maintaining safe, reliable, resilient and affordable lifeline energy service

## **NJR Clean Energy Ventures** (CEV)

### **One of New Jersey's largest owner-operators of commercial scale renewable energy**

- Develops, invests in, owns and operates renewable energy projects
- \$1.2B of investments across six states with planned expansion to thirteen

## **Storage and Transportation** (S&T)

### **Invests in, owns and operates storage and energy transportation assets**

- Supports the energy evolution with reliable, firm energy supply
- Enables decarbonization for customers - transitioning from coal and oil

## **NJR Energy Services** (NJRES)

### **Provides unregulated, wholesale energy natural gas services**

- Full-range of energy management services to customers across the **Gulf Coast, Eastern Seaboard, Southwest, Mid-continent and Canada**

## **NJR Home Services** (NJRHS)

### **Delivers home comfort, energy-efficiency and renewable energy solutions**

- Offers include: equipment sales and installations; solar lease and purchase plans; and a service contract product line, including heating, cooling, water heating, electric and standby generator contracts



# 2024 - NJR Corporate Sustainability Report

- NJR released its 16<sup>th</sup> Corporate Sustainability Report January 2025, highlighting:
- NJR completed its first capped landfill community solar facility in New Jersey.
- Deployed over \$71.3 million in SAVEGREEN energy-efficiency program to help customers reduce emissions.
- NJNG became the first utility in the state to install and operate distributed carbon capture technology
- Provided an additional \$1.1 million in commitments through charitable foundations to support NJ Audubon and Monmouth Conservation Foundation.
- Visit [njsustainability.com](https://njsustainability.com) to read the full report.



# NJR's Energy Evolution Approach

Meeting Climate & Emission Reduction Goals in New Jersey

## New Jersey State Energy Goals:

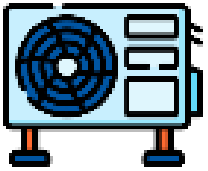
- 80% GHG emissions reductions from 2006 levels by 2050
- Increase renewable energy
- Reduce building sector emissions
- Reduce transportation sector emissions

## NJR's Approach to Evolution:

- Safely and reliably meet society's growing energy needs
- Embrace innovation across technologies, including renewables, alternative fuels such as renewable natural gas and hydrogen to advance economy wide emission reduction
- Utilize all existing infrastructure and sustainably use existing energy resources to lower emissions and being fiscally prudent
- Expand energy efficiency, carbon capture, hybrid systems, renewable energy, and eco-service opportunities to reduce and manage emissions

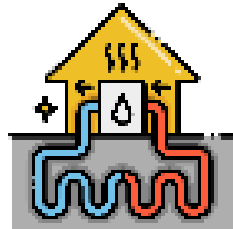
# Innovative Energy Efficiency Offerings Drive Reductions

NJNG is **expanding energy efficiency technology options** and plans to invest hundreds of millions over the next 5 years to reduce energy usage and cut emissions.



## Gas Heat Pumps

Emerging gas heat pump technology can offer up to 50% energy savings over conventional gas heating equipment and excels at cold-weather performance. Currently, gas heat pumps are commercially available and used at NJNG facility in Howell.



## Geothermal Feasibility Study

NJNG was approved to conduct a study looking into applications of geothermal district heating and cooling. The study is currently underway and will assess cost benefit analysis and other criteria to select best possible siting for district geothermal



## Hybrid Heat Systems

Hybrid heat provides a dual-fuel home heating solution – switching between gas and electric based on outdoor temperature – that maximizes comfort, convenience, and efficiency while significantly reducing emissions. Systems can also be shifted for economic conditions with proper controls to maximize efficiency and reduce customer cost.



## Energy Efficiency Programs

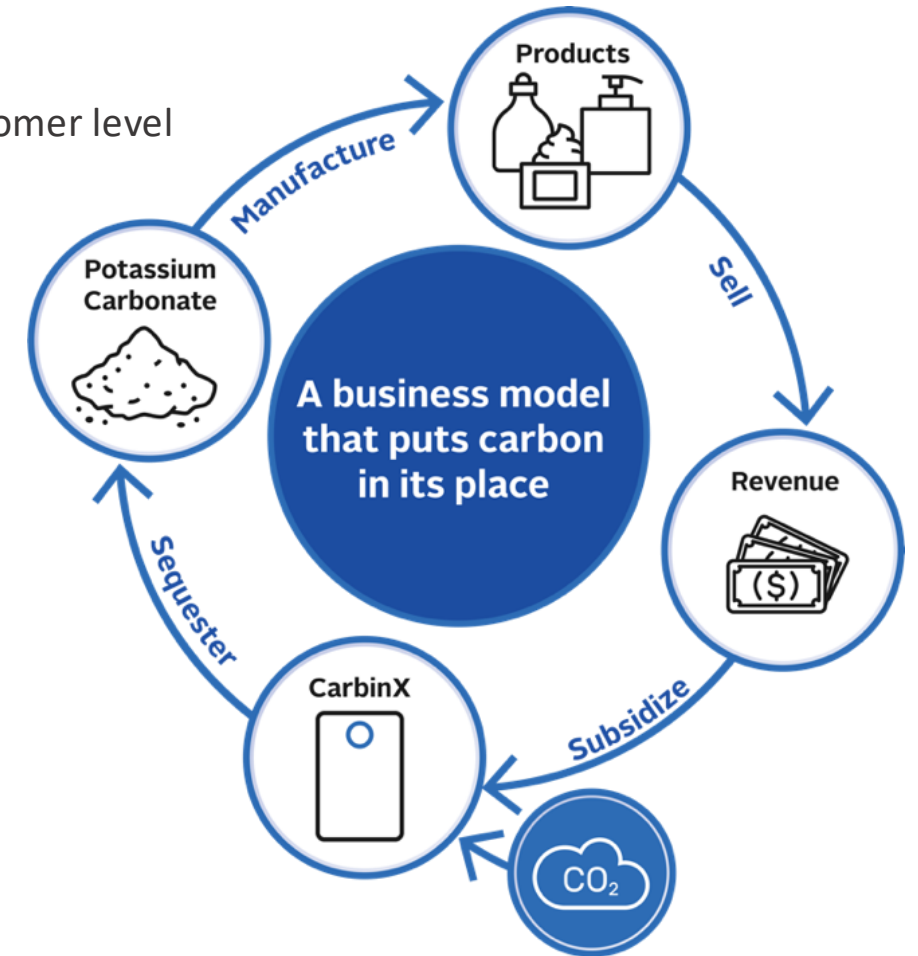
In 2024, NJNG received approval from the NJBPU for the next generation of its SAVEGREEN program. The new \$385.6 million approval is the largest in NJNG history and will help further reduce customer emissions. To date, NJNG has:

- Saved over 4.8 million therms annually
- Had over 100,000 program participants
- Roughly \$433 million spent in rebates and financing



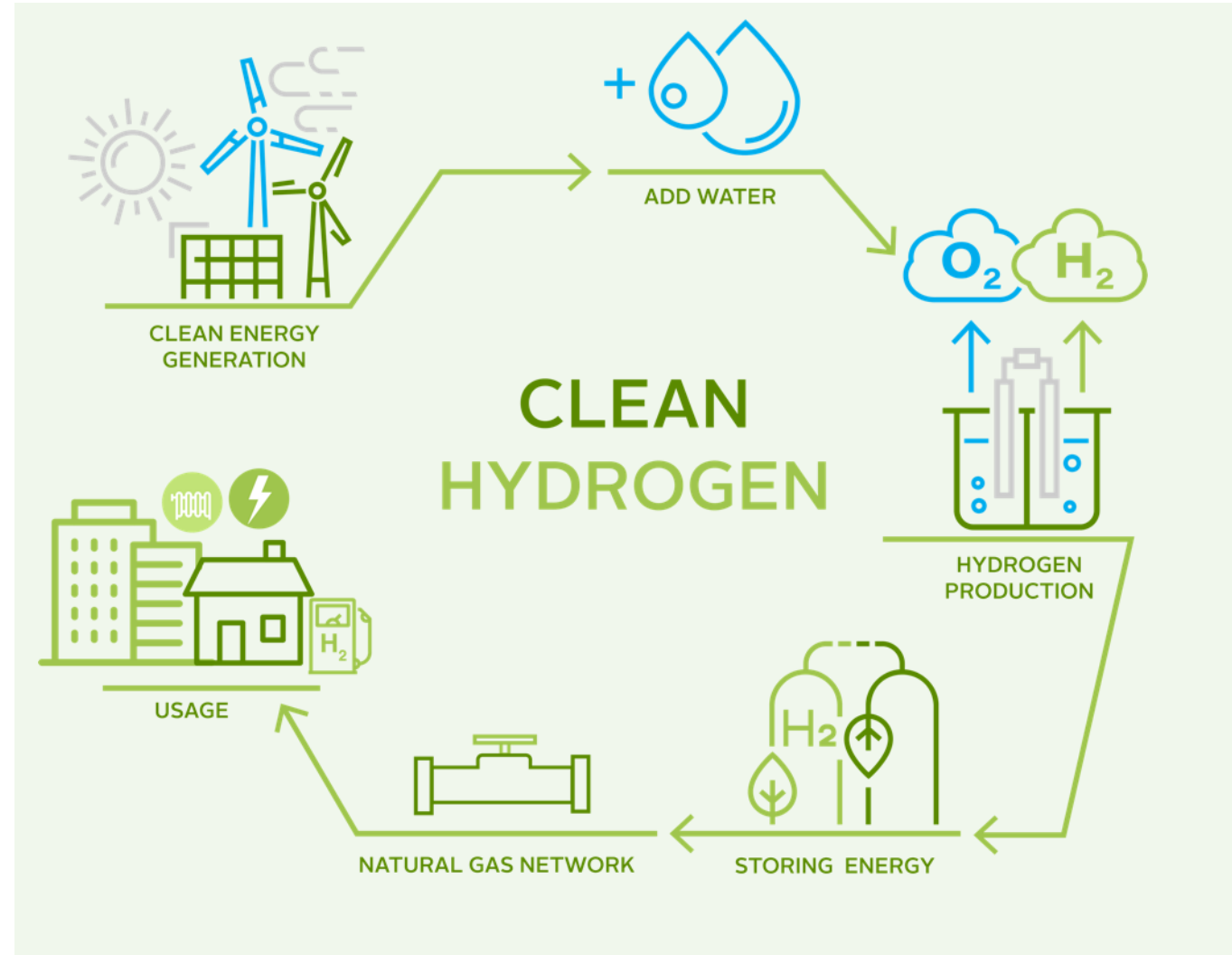
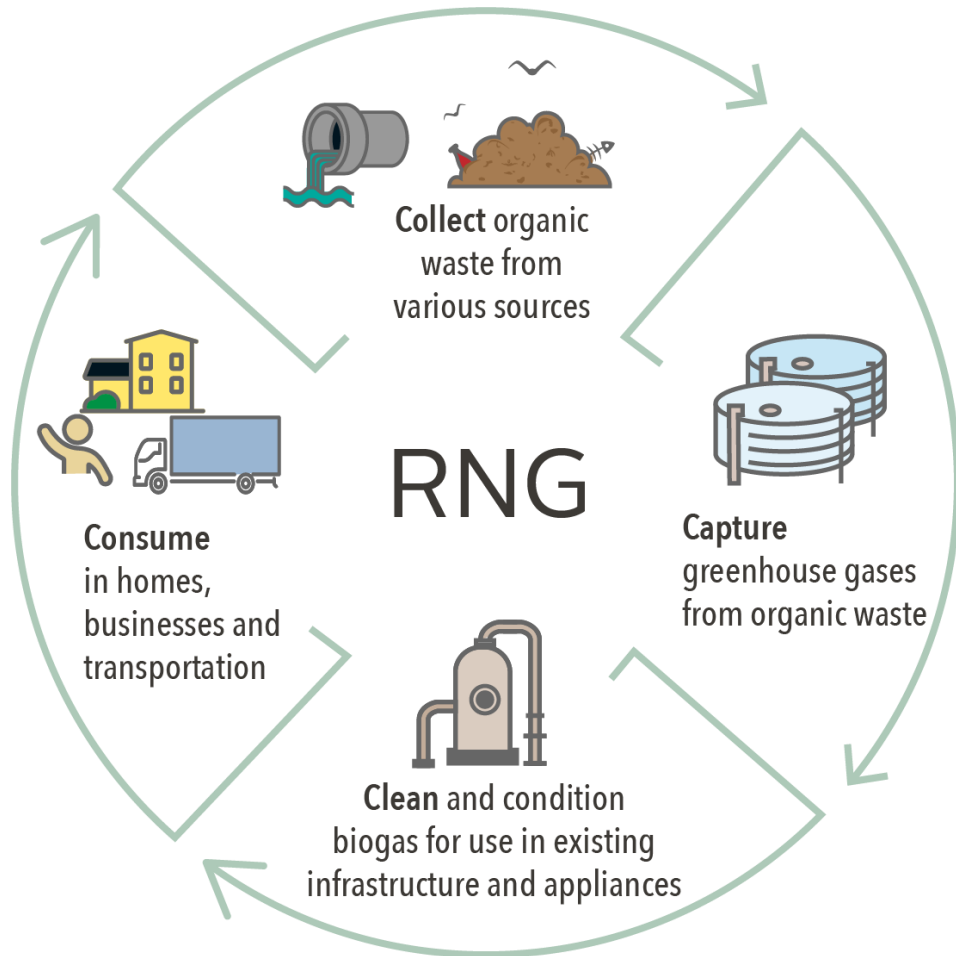
# Carbon Capture is a Key Pillar to Reaching Net Zero

- NJNG is exploring new infrastructure investment opportunities like carbon capture and removal technologies
- Future carbon capture opportunities exist on both system-wide scale and at customer level





# Fuels like Renewable Natural Gas (RNG) and Clean Hydrogen will displace fossil gas



# NJR Clean Energy Ventures: A Leader in the Renewable Energy Marketplace

- One of NJ's largest solar owner/operators
- Over \$1.2 billion invested
- A total of **71** commercial projects in service
- Innovation: Largest capped landfill and floating solar arrays in North America
- Currently operating in **6** states with pipeline to **13** states
- Installed capacity of 477 megawatts\*
  - Recently divested 91 MW residential solar assets – focus on commercial scale and diversified opportunities

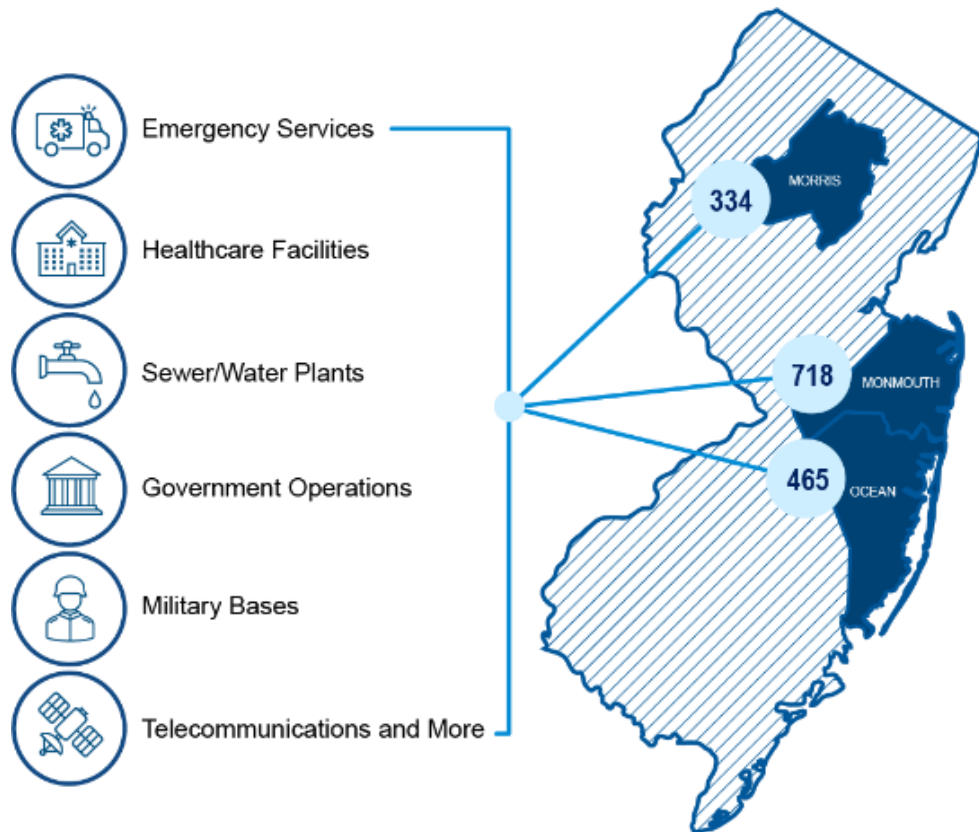


*\*As of September 30, 2024, and includes NJRCEV's residential solar portfolio, which was sold to a third-party in November 2024.*

# Energy Reliability Is Integral to New Jersey's Sustainability

New Jersey **depends on natural gas infrastructure** 24/7, 365 days a year.

## Ensuring Resiliency for Critical Infrastructure



**Over 1,500 critical infrastructure facilities rely on NJNG pipelines to provide energy when its needed most**

“Reliability cannot be achieved in a vacuum. In order to facilitate a reliable energy transition, the evolution of PJM’s markets, operations and transmission planning must be accompanied by the advancement of comparable reliability requirements across interdependent infrastructure.”

- Energy Transition in PJM:  
Frameworks for Analysis

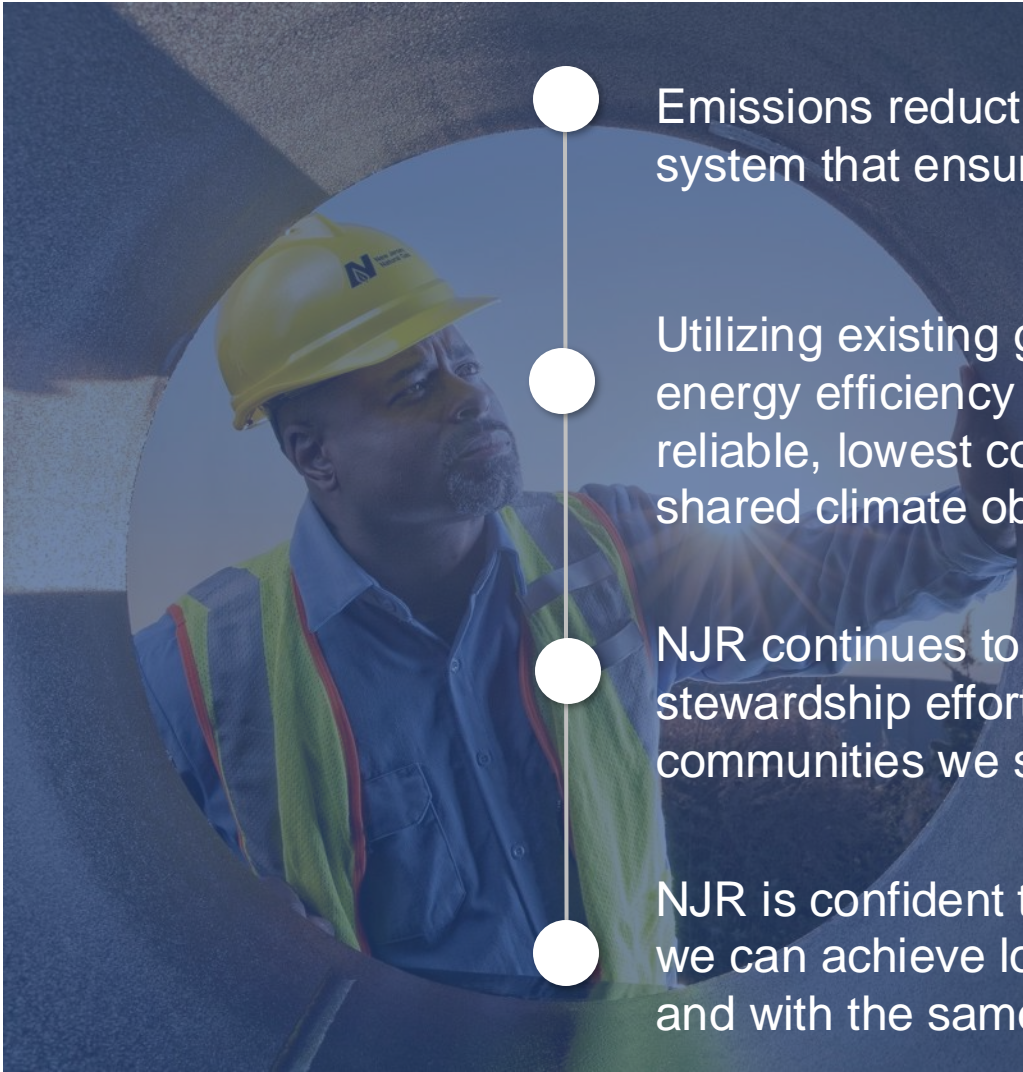
- 80% of New Jersey residents live in a designated coastal region<sup>1</sup>
- 30-40% of New Jersey residents in our served counties now rely on portable backup generators during power outages<sup>2</sup>

**Extreme weather events spotlight the need for reliable, resilient pipeline infrastructure**

Refer to References in Appendix for sources



# Key Takeaways



Emissions reduction is the goal, and utilizing the existing dual fuel delivery system that ensures safe, reliable service is the best solution.

Utilizing existing gas infrastructure and deploying decarbonized fuels and energy efficiency programs presents the better way forward to achieve a safe, reliable, lowest cost result and economy wide emission reductions to meet our shared climate objectives.

NJR continues to engage with local community to identify environmental stewardship efforts to build a more holistic sustainability effort based around the communities we serve, where we live and work.

NJR is confident that by pursuing all-above approach to the energy evolution we can achieve long term climate objectives: FASTER, more AFFORDABLY and with the same great RELIABILITY that meets demands.