

# REGIONAL GREENHOUSE GAS INITIATIVE

## INVESTING IN NJ'S CLIMATE-SMART FUTURE

**\$205M**

TOTAL AMOUNT INVESTED TO DATE

**88%**

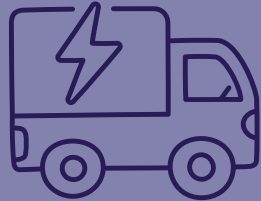
PERCENT OF PROCEEDS INVESTED IN EJ COMMUNITIES



**384**

PROJECTS ACROSS NEW JERSEY

### Projects Funded:



**829** ELECTRIC VEHICLES INCENTIVIZED

+



**472** CHARGERS INCENTIVIZED

### PROJECTS AVOID:

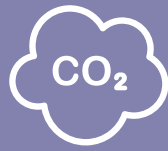
\*A project lifetime is 15 years\*



**4.3M LBS**

LIFETIME CO-POLLUTANTS

Equivalent to taking 455 vehicles off the road for one year



**587,000** MT CO<sub>2</sub>e

LIFETIME EMISSIONS

Equivalent to the annual emissions from 1.5 natural gas-fired power plants



**6.8** TBTU

LIFETIME ENERGY USE

Equivalent to avoiding burning 55+ million gallons of gas

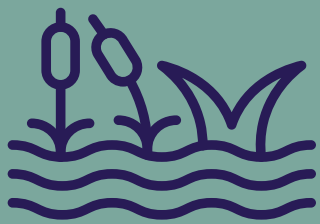


**\$75M+**

IN HEALTH-RELATED COSTS

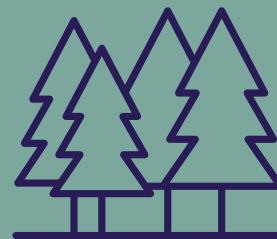
Including reduced asthma and fewer lost days of work

### Projects Funded:



**155.5** ACRES OF TIDAL WETLANDS TO BE RESTORED

+



**46** ACRES OF FOREST TO BE RESTORED OR REFORESTED

+



**7,587** URBAN TREES TO BE PLANTED

### PROJECTS SEQUESTER:



**36,271** MT CO<sub>2</sub>e by 2050



EQUIVALENT TO CARBON SEQUESTRATION BY 36,382 ACRES OF UNITED STATES FORESTS IN ONE YEAR

**The Regional Greenhouse Gas Initiative (RGGI)** is a cooperative effort among Northeastern and Mid-Atlantic U.S. states to reduce greenhouse gas emissions through a cap-and-invest program, where states put a price on carbon emissions from power plants and invest the funds into projects that reduce climate change. NJ invests RGGI proceeds in the following initiatives: 1) Accelerate Healthy Homes and Building Decarbonization, (2) Catalyze Clean, Equitable Transportation Initiative, (3) Strengthen New Jersey's Forests, (4) Promote Blue Carbon in Coastal Habitats, and (5) Increase the pace of clean energy investment and job growth by creating a NJ Green Bank. All data above is based on RGGI project data information as of December 2024.



# REGIONAL GREENHOUSE GAS INITIATIVE FUNDED PROJECTS SUCCESS STORIES



Say Hello to Driver Joanne!

## GoTrenton!

GoTrenton! is the first U.S. electric vehicle rideshare program, offering free rides to Trenton residents to address a lack of reliable, affordable transportation. Funded with \$883,000 from DEP's RGGI eMobility Grant, Isles Inc. launched this one-year pilot to connect residents to jobs, healthcare, and essential services.

GoTrenton! Impact Highlights:

- Serves 4,000 rides monthly.
- Reduces air pollution and avoids 18.1 metric tons of CO<sub>2</sub> emissions annually (Emissions avoided equal the same amount of emissions as using 834 propane cylinders for home barbecues or removing 4 gasoline-powered cars from the road for one year).

Operating four small electric vehicles, two electric vans and one ADA-approved electric van, this award-winning project employs local drivers and plans to expand the current fleet to continue to serve residents of Trenton.

## Traveling Tykes

The NJ EDA's NJ Zero-emission Incentive Pilot (NJ ZIP program), uses \$90 million in RGGI funds to support zero-emission medium and heavy-duty vehicle adoption among NJ-businesses. Lakewood-based Traveling Tykes, a family-owned provider of party equipment, received a \$328,000 voucher for four new electric delivery box trucks (CENNTRO LS400s). This project is expected to reduce CO<sub>2</sub> emissions equal to removing 144 gas-powered cars from the road for a year and avoid the same amount of energy used to power 140 homes for a year. It also reduces other hazardous air pollutants, improving air quality and community health in Lakewood!



## "Throwin' Shade": Greening the Capital City

The NJ Conservation Foundation (NJCF) received \$1.3 million from the RGGI-funded, Natural Climate Solutions Grant Program for its Throwin' Shade: Greening the Capital City project to plant 1,000 trees in Trenton. Trees will enhance the urban canopy, reduce heat, stormwater runoff, and air and water pollution, and sequester about 1,181 metric tons of CO<sub>2</sub>e by 2050. RGGI funds will support community tree planting events, workforce training, and stipends for 30 Trenton Climate Corps members. Partner organizations will engage community volunteers and train students in urban forestry, fostering environmental stewardship and improving Trenton's environmental quality.

