# NORTHEAST SUPPLY ENHANCEMENT



The Northeast Supply Enhancement (NESE) project is a proposed \$1 billion enhancement of existing energy infrastructure in Pennsylvania, New Jersey and New York in time for the 2020 winter heating season.

The project enhancements will help the existing pipeline system transport an additional 400 million cubic feet of natural gas supply per day to northeastern consumers through National Grid — the largest distributor of natural gas in the northeastern United States.

Once complete, the project will serve growing natural gas demand in the Northeast, including the 1.8 million customers served by National Grid in Brooklyn, Queens, Staten Island and Long Island.



Creates energy infrastructure necessary for National Grid to continue its planned oil to natural gas conversion program.

SUPPORTING THE REGION'S CLEAN AIR GOALS, WHILE DELIVERING SOLID ECONOMIC BENEFITS



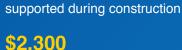
**INFRASTRUCTURE** 

INVESTMENT

#### \$327 MILLION

Additional economic activity in NY, NJ and PA

3,186 JOBS



Potential annual savings in home heating costs by switching from fuel oil to natural gas



Customers National Grid is converting annually from oil to gas in NYC & Long Island

#### ALIGNS WITH NEW YORK'S CLEAN ENERGY TRANSITION POLICY



### 900,000

Barrels of heating oil displaced in year one by the project <sub>11</sub>



## 200,000 TONS

CO<sub>2</sub> emission reduction in New York City and Long Island made possible in the first year of the project <sub>121</sub>



## 500,000 CARS

CO<sub>2</sub> emissions will ultimately be reduced by the equivalent of removing nearly 500,000 cars from the road



#### **300 TONS**

Initial annual reduction in local emissions, including smog, acid rain and particulates [3]

Project will advance New York almost 10% toward meeting the statewide carbon emissions goals in the New York State Energy Plan

