



A city skyline at dusk, featuring a river in the foreground with several boats. The sky is a mix of orange, blue, and grey. The text 'nationalgrid' is overlaid in white, lowercase letters.

nationalgrid

HERE WITH YOU. HERE FOR YOU.

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NEW ENERGY SOLUTIONS

is an agile team focused on developing and launching innovative solutions and technologies that

UNLOCK VALUE

for National Grid's customers and communities and accelerate progress towards a sustainable future.

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MASSACHUSETTS

Smart Energy Solutions
Grid Modernization
Vionix Energy Storage
Solar Phase II
Solar Phase III
Nantucket NWA
Demand Response
DC Fast Charging Stations
Electric Vehicle Market Development
Line Sensors
Secondary Voltage Reg.
UG Fault Locating

RHODE ISLAND

Demand Response
SolarWise
Volt Var Optimization Pilot
VVO Expansion program
System Integration Plan (SIRI) and
Docket 4600
Innovation Hub
DemandLink NWA

NEW YORK

Clifton Park Smart Homes
Distributed System Platform (DSIP)
Community Solar for Low Medium Income
NY Prize Support
DLM/DR program
Non-wire solution program
Gas REV Demos*
Volt Var Optimization Pilot

ACTIVE PROJECTS



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Future Priorities: Programs & Customer Segments

Electrification

**Innovative Energy
Efficiency**

**Low-Moderate
Income Customers**

**Small-Medium
Business Customers**

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CLEAN TRANSPORTATION - ELECTRIC

ROADMAP

ELECTRIC VEHICLES



CHARGING STATION
DEVELOPMENT



CUSTOMER
EDUCATION AND
OUTREACH



CHARGING RATES
AND PROGRAMS



EV DEMAND REPOSE
& VEHICLES TO GRID
(V2G)

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Sense: Intelligence for the home



National Grid Use Cases

High Bill



Random sample



Low Moderate Income



Energy Demand



HOW WE INNOVATE ?



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Work@Design Thinking



Partnerships and Collaboration

TRADITIONAL

NON –
TRADITIONAL
Liberty Mutual
Arbella
Verizon

COLLABORATION
Universities
incubators

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**THE BEST WAY TO
PREDICT THE FUTURE IS TO
CREATE IT.**

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THANK YOU

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