



NEW ENGLAND  
**CLEAN ENERGY  
CONNECT**

MAINE CLEAN  
**MCPC**  
POWER CONNECTION

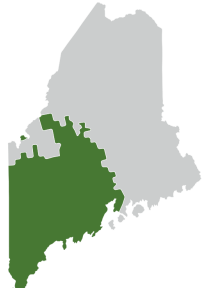
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**NEW ENGLAND ROOTS**

**GLOBAL EXPERTISE**



CENTRAL MAINE  
POWER



LARGEST ELECTRIC TRANSMISSION  
DISTRIBUTION UTILITY IN MAINE

SERVES OVER  
**615,000 CUSTOMERS**

A SUBSIDIARY OF AVANGRID NETWORKS

RECENTLY COMPLETED A  
**\$1.4 BILLION INVESTMENT**  
TO MODERNIZE THE BULK TRANSMISSION SYSTEM  
THAT WAS ON-TIME AND UNDER BUDGET

**1ST ENERGY COMPANY**  
IN NEW ENGLAND TO FULLY DEPLOY SMART METERS

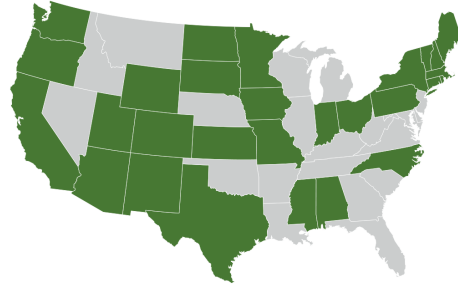
WINNER OF  
**7 J.D. POWER AWARDS**  
FOR "CUSTOMER SATISFACTION"

NAMED "ENVIRONMENTAL CHAMPION"  
BY COGENT REPORTS (2015)

RANKED AS ONE OF THE NATION'S  
"MOST TRUSTED" UTILITIES  
BY COGENT REPORTS (2015)



AVANGRID



AN ENERGY HOLDING COMPANY  
WITH MORE THAN  
**\$30 BILLION**  
IN ASSETS AND OPERATIONS IN OVER  
**25 STATES**

AVANGRID NETWORKS OPERATES  
ELECTRIC AND NATURAL GAS UTILITIES SERVING

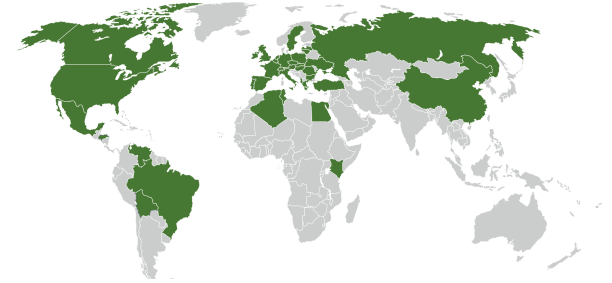
**3.1 MILLION**  
CUSTOMERS ACROSS  
NEW ENGLAND AND NEW YORK

AVANGRID RENEWABLES DELIVERS  
**6.5 GIGAWATTS**  
OF ELECTRICITY CAPACITY FROM 57 FACILITIES  
THROUGHOUT THE UNITED STATES

PRIMARYLY THROUGH WIND POWER



IBERDROLA



A WORLDWIDE LEADER IN THE ENERGY INDUSTRY

OVER  
**170 YEARS**  
OF EXPERIENCE

#1

WIND ENERGY PRODUCER  
ACROSS THE GLOBE

HAS INSTALLED OVER  
**25 GIGAWATTS**  
OF RENEWABLE ENERGY

OVER 66% OF WHICH IS EMISSION FREE

PRIMARY SHAREHOLDER OF  AVANGRID



NEW ENGLAND  
CLEAN ENERGY  
CONNECT

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# THE BEST PATH FROM QUÉBEC TO THE NEW ENGLAND ENERGY MARKET

# NEW ENGLAND CLEAN ENERGY CONNECT

## BEST ROUTE

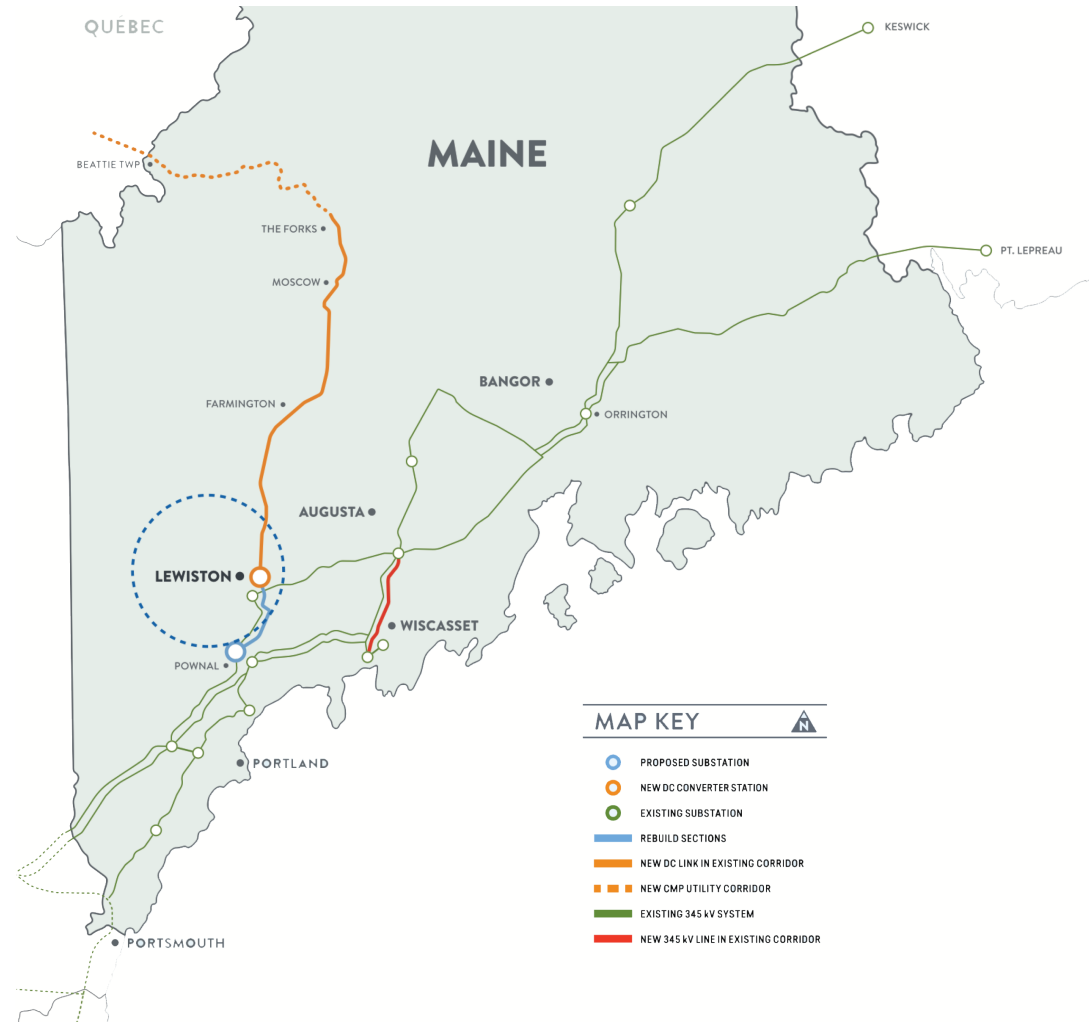
- End-to-end site control
- 100 miles existing corridor
- 45 miles new corridor

## COST COMPETITIVE

- Overhead DC construction
- Leveraging regional grid investments in Maine
- Global purchasing power

## WE CAN DELIVER

- Delivered \$1.4 billion project on time and under budget (2015)
- Experienced in Maine and regional permitting
- Strong support from Maine Governor, local businesses, and host communities



# MASSACHUSETTS PROJECT BENEFITS



## LARGEST SAVINGS

New England electricity customers will save more than \$3.8 billion over 20 years – more than any other project. Massachusetts customers will save \$150 million in electricity costs annually.



## LARGEST CAPACITY

NECEC can deliver up to 1,200 megawatts of clean, reliable hydropower into the region's grid.



## STRONGER ECONOMY

Lower energy costs for businesses will increase the state's GDP by an average of \$243 million + each year and expand employment by nearly 2,000 full-time jobs.



## A COMMITMENT TO CLEAN

NECEC's ability to deliver a large capacity of clean hydropower allows for an unmatched contribution towards a cleaner footprint. In Massachusetts alone, NECEC will reduce carbon emissions annually by 1.4 million metric tons – the equivalent of taking 296,000 cars off the road.

# RENEWABLE ENERGY CHOICES FOR MASSACHUSETTS

# MAINE CLEAN POWER CONNECTION



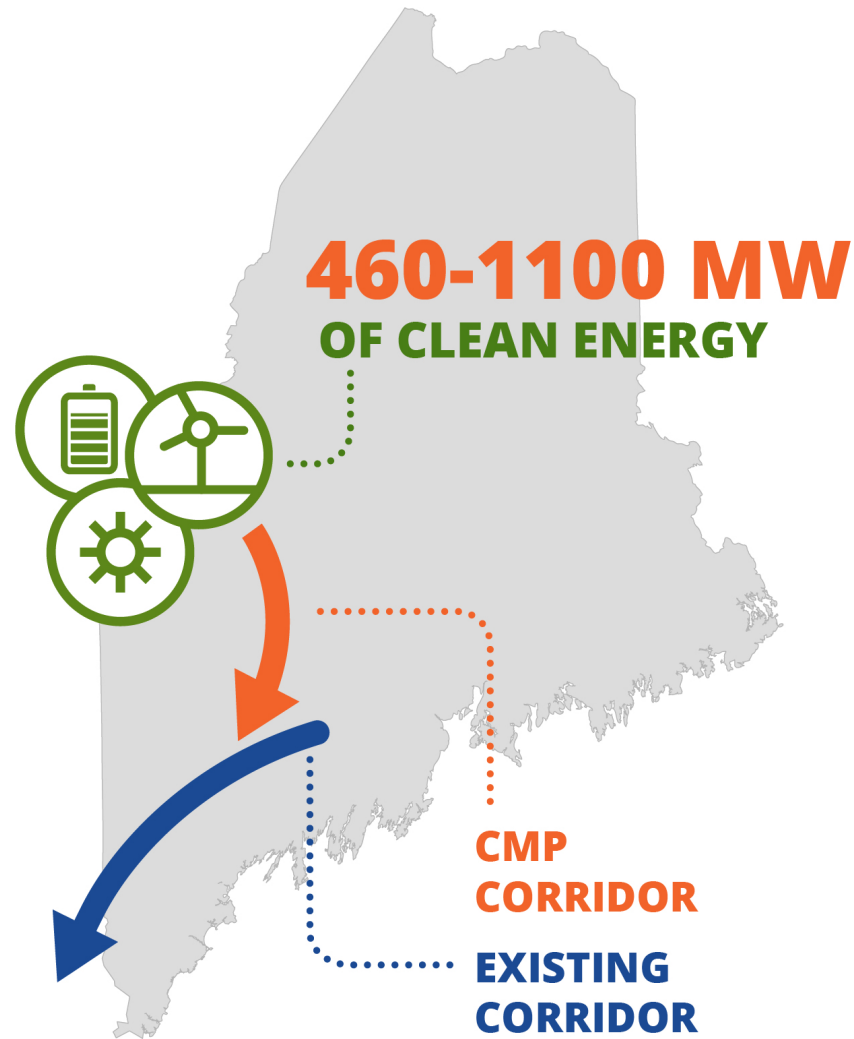
## CLEAN ENERGY CHOICES

Three levels of clean energy:

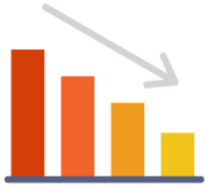
- Option 1: Maine wind energy
- Option 2: Maine wind and solar energy plus storage
- Option 3: Canadian wind energy plus Maine wind and solar energy plus storage

## OPTIMAL SITING

- Maine wind in remote border area in northern Franklin and Somerset Counties
- Canadian wind in eastern Province of Québec
- Solar and storage adaptive re-use of a remote, decommissioned military facility
- New transmission facilities sized to match each option and sited similar to NECEC



# MASSACHUSETTS PROJECT BENEFITS



## LOW IMPACT LOW COST

- \$1.5 billion in wholesale electric cost savings in New England over 20 years
- \$1.9 billion in MA GDP gains over 20 years



- During permitting and construction MCPC will support 1,446 jobs.
- Rate payer savings in New England will support 1,278 jobs annually over the first 20 years of the project.



## A COMMITMENT TO CLEAN

- MCPC will reduce total CO2 emissions by up to 535,000 metric tons annually.
- MCPC will reduce CO2 emissions in Massachusetts by up to 425,000 metric tons annually.



## WE CAN DELIVER

Strong local support, expertise building in Maine, global resources.