

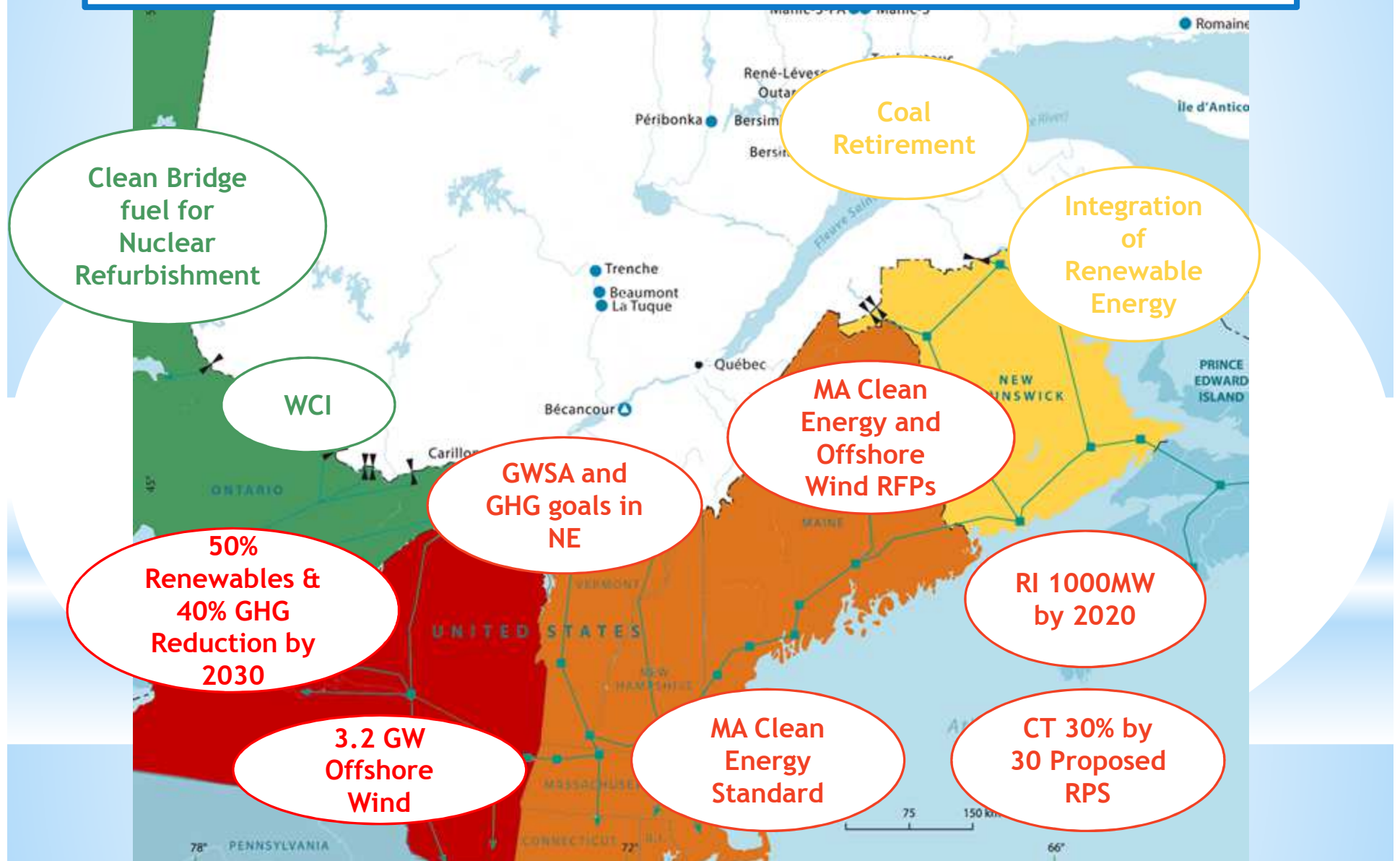
# Power Supply Outlook

Steve Molodetz

Vice President of Business Development

HQUS

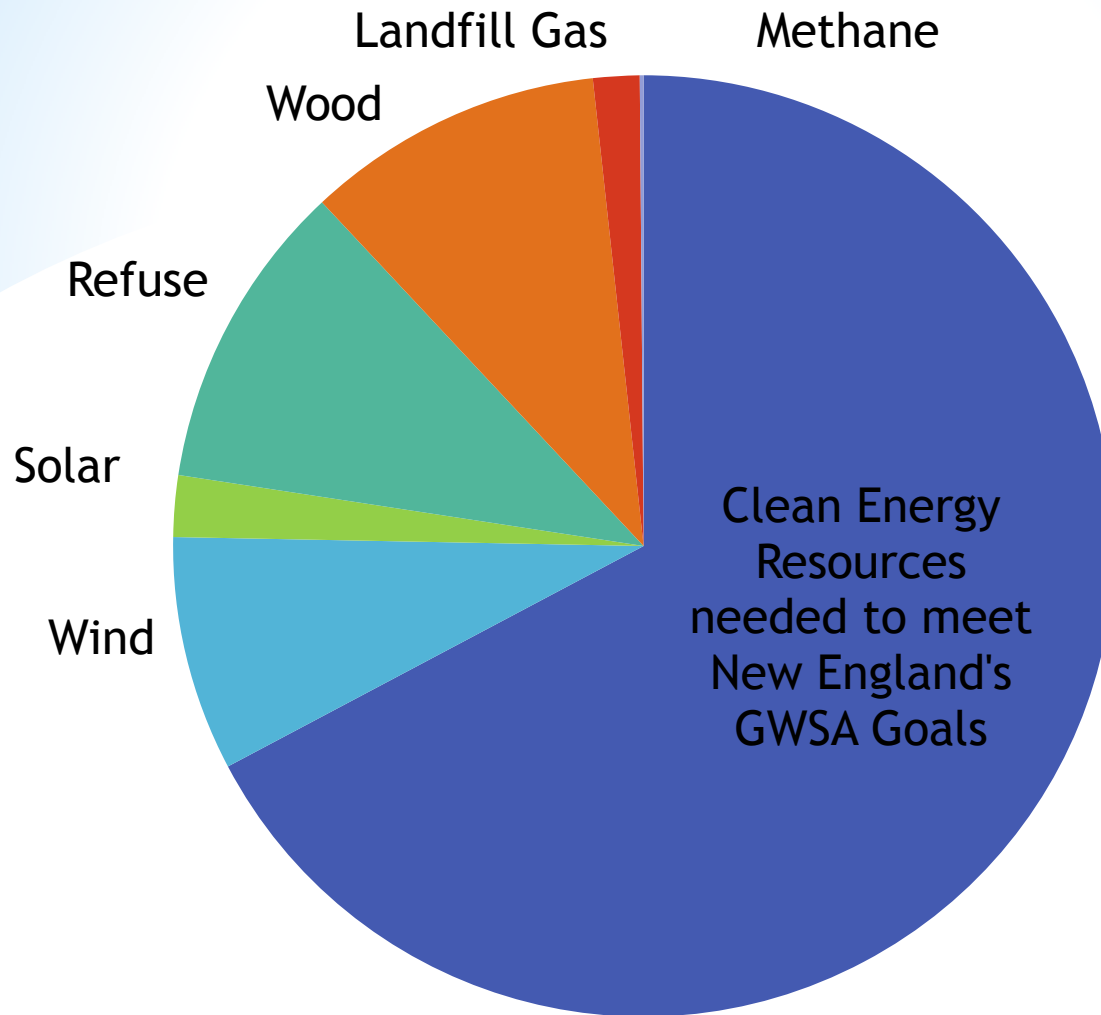
# Significant Demand for Clean Renewable Energy in the Northeast



# Class I Renewables in the Northeast

Region	Existing	Proposed
New England	Solar: 2416 MWs Wind: 1379 MWs	Solar: 700 MWs Wind: >5000 MWs
New York	Solar: 927 MWs Wind: 1827 MWs	Solar: > 800 MWs Wind: >4500 MWs
Connecticut	Solar: 366 MWs Wind: 5 MWs	Solar: 201WMs Wind: 3.5 MWs (MACERFP)

# Additional Clean Energy Needed for 2025

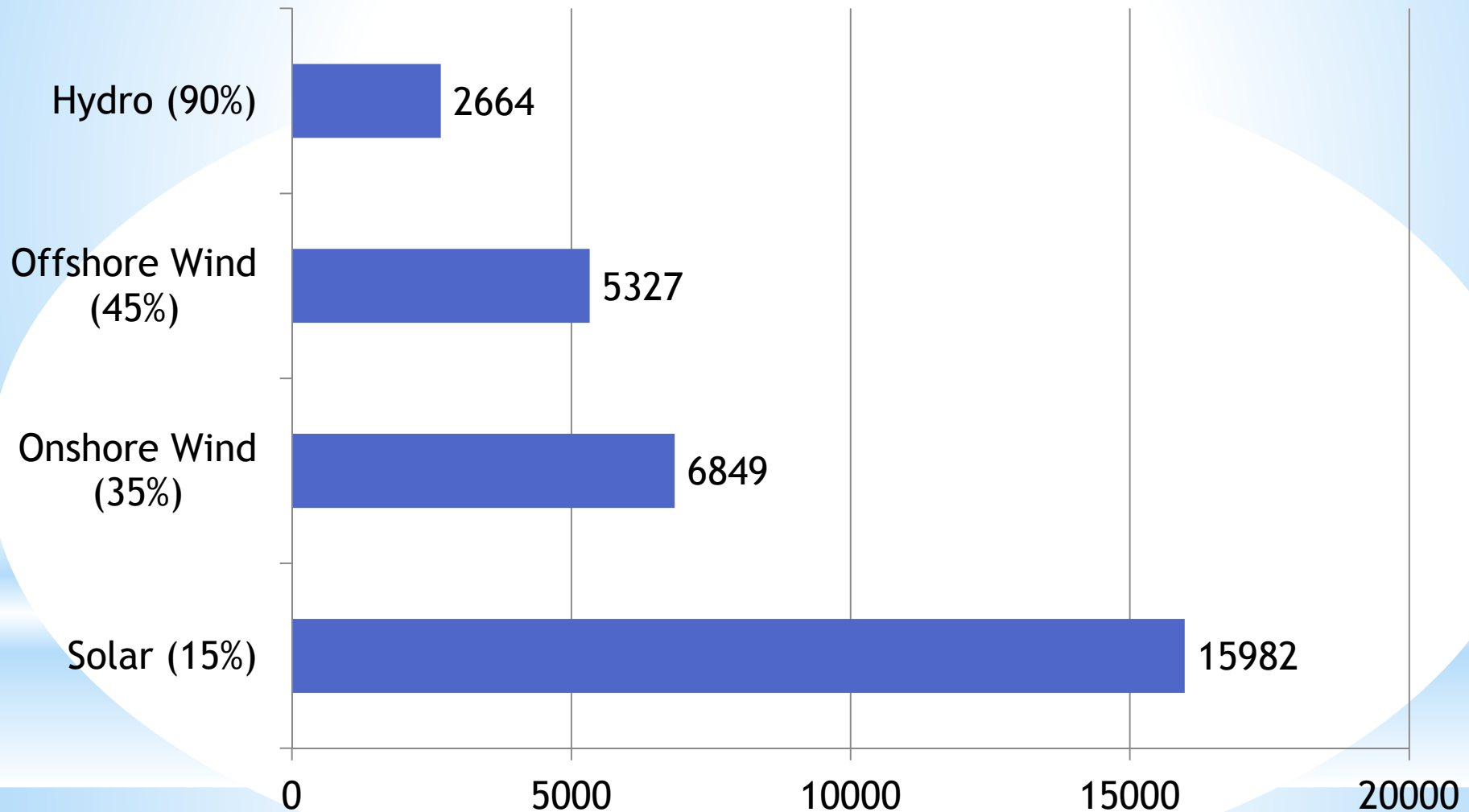


Global Warming Solutions Act Targets in New England will require substantial additions of clean energy resources by 2025

~21 TWh of additional clean energy will be required by 2025

# All Clean Energy Will be Needed

Nameplate Capacity (MWs) Needed to Meet Energy Goals



# The Path Forward: Balance



Markets  
Cost to Ratepayers  
System Resilience and  
Reliability  
Transmission Cost



Procurements  
Public Policy Goals  
Renewable Development  
Transmission Siting



# Hydro Quebec: A Clean Energy Partner for New England

## SIX OPTIONS FOR MASSACHUSETTS

3 potential transmission lines

For each line:

- > A 100% hydropower option
- > A hydro-wind option

