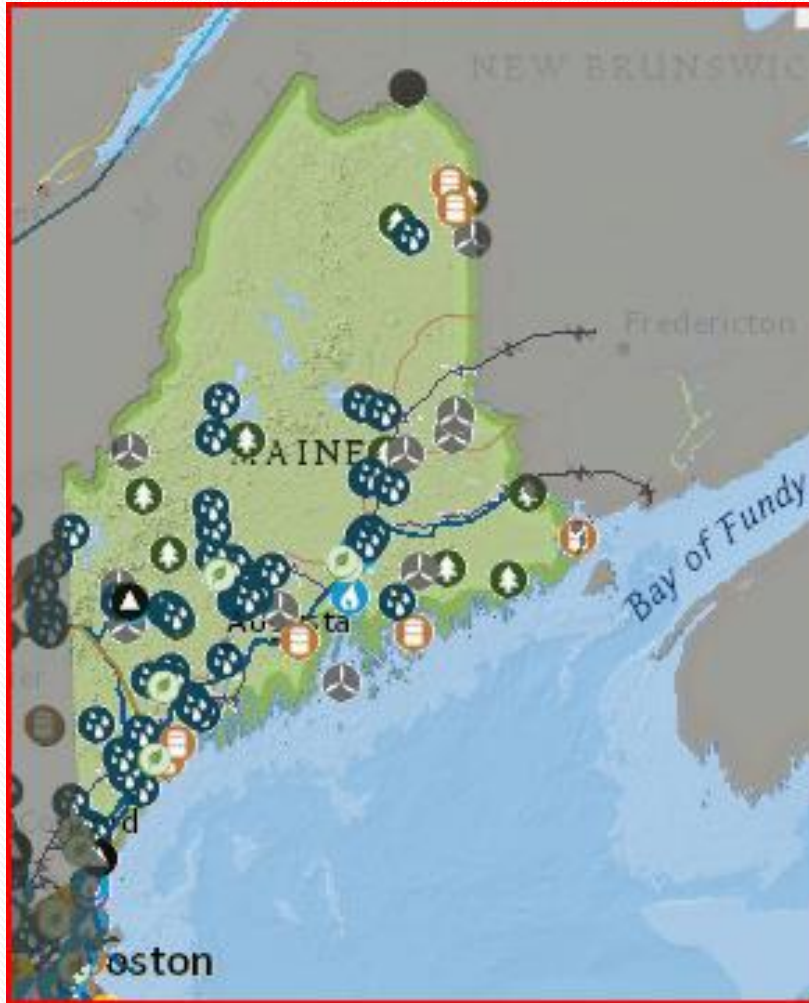


Clean Energy In Maine:



- In 2013, over half of Maine's net electricity generation came from renewable energy resources, with about 29% from hydro, 25% from biomass, and 7% from wind.

Our Natural Resource Advantage



- Maine is rich in clean energy resources:
- The wind
- The water
- The wood

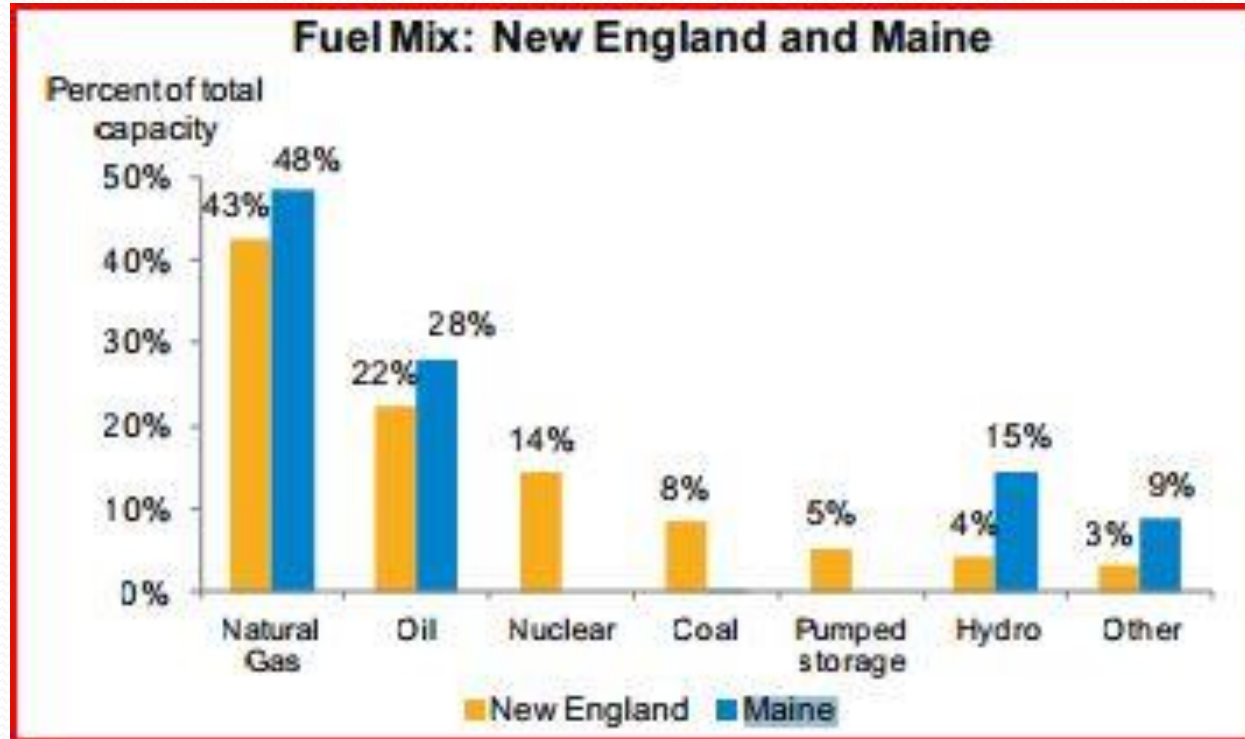
Maine Energy Mix



Fossil fuels:

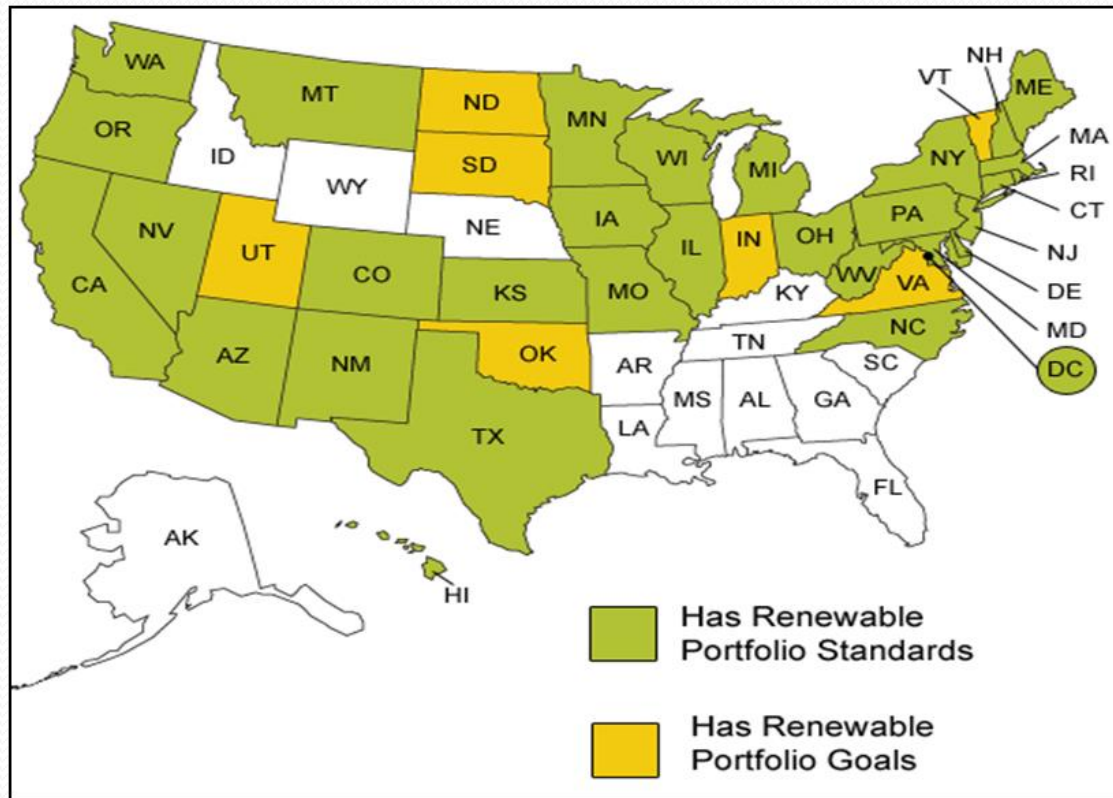
- Finite
- 100% from outside Maine
- Currently provide vast majority of energy used in Maine:
 - electricity ~45%,
 - home heating ~89%,
 - transportation ~99%

Where Are We Today?



Source: ISO-NE State of Maine profile

Renewable Portfolio Standards



- 38 states have renewable portfolio goals or requirements
- Maine's RPS is oversupplied - renewable energy incentive quite minimal (biomass biggest beneficiary)

Maine's RPS: A Cost Driver?



- With RPS, Maine has 12th highest electricity prices
- Without RPS, Maine has 12th highest electricity prices

Clean Energy Jobs and Investment



➤ Three reports ID'd clean energy as major job creator & successful at attracting capital investment (sources: MTI, LEI, Colgan)

Clean Energy Jobs and Investment



➤ Tidal: \$21M+

➤ Hydro on
Penobscot:
\$35M+

A Case Study: Maine Wind

Economic Impacts of Wind Energy Construction and Operations in Maine

2006-2018



Charles S. Colgan PhD
Maine Center for Business & Economic Research

University of Southern Maine

December 2014

- New investment of nearly \$1.28 billion between 2006-2018
- \$1.14 billion in employee earnings
- Creation of 1,560 jobs per year, peaking in 2015 at 4,200

Bi-partisan Support For Clean Energy

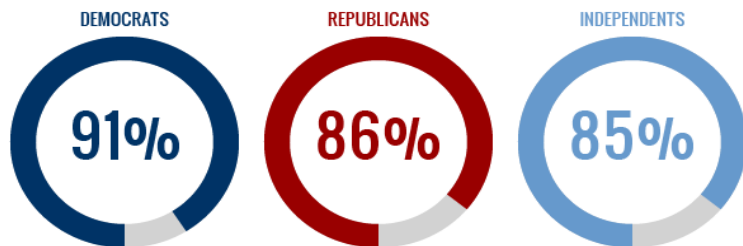


- Comprehensive statewide wind power survey was completed in August '13
 - 20 minute survey; 600 respondents (land lines and cell phones)

- 87% believe that wind power is the type of zero emission, clean and renewable energy source that should be encouraged in Maine

- This includes 91% of Democrats, 86% of Republicans, and 85% of Independents

Maine Wind Power is strongly supported across party lines.



Other Clean Energy Benefits



*The traditional theory on diversification "Don't put your eggs in one basket"
(Photo courtesy of www.moneywise.co.uk)*

- Helps to diversify our energy portfolio - poor planning to depend too greatly on any one source
- Rural tax base - clean energy often sited outside of city centers
- New jobs for a new generation (Northern ME Community College wind technician degree program)

Who is MREA?

- MREA members sustainably manufacture 1200MW of clean electricity from wind, tidal, biomass, and hydropower
- The industry has invested more than \$2billion in the last 12 years
- Member companies employ over 2,500 Maine residents; and pay nearly \$20 million annually in property taxes

Questions?



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For more information about Maine
wind: www.windforme.com