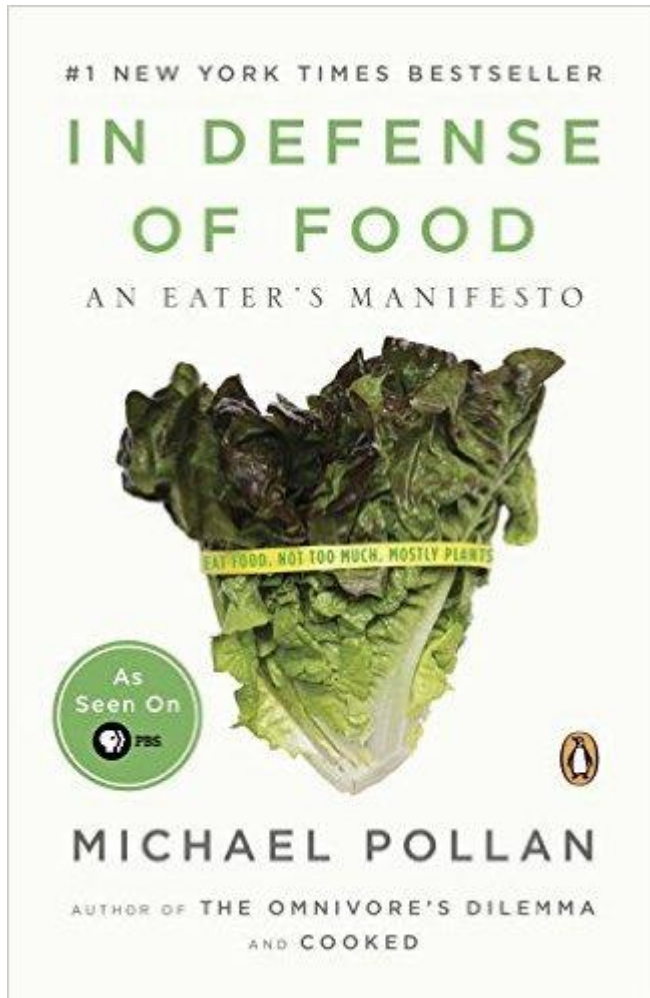


E2Tech:

Aligning Energy Challenges with Compatible Policies

Tim Schneider
Maine Public Advocate
March 3, 2017



“Eat food,
not too much,
mostly plants.”



- 1) Reduce our reliance on oil
- 2) Reduce our carbon emissions
- 3) Lower the cost of energy
- 4) Are technology neutral

Maine should use any technology available to consume less oil and emit less carbon, while keeping prices low and stable.



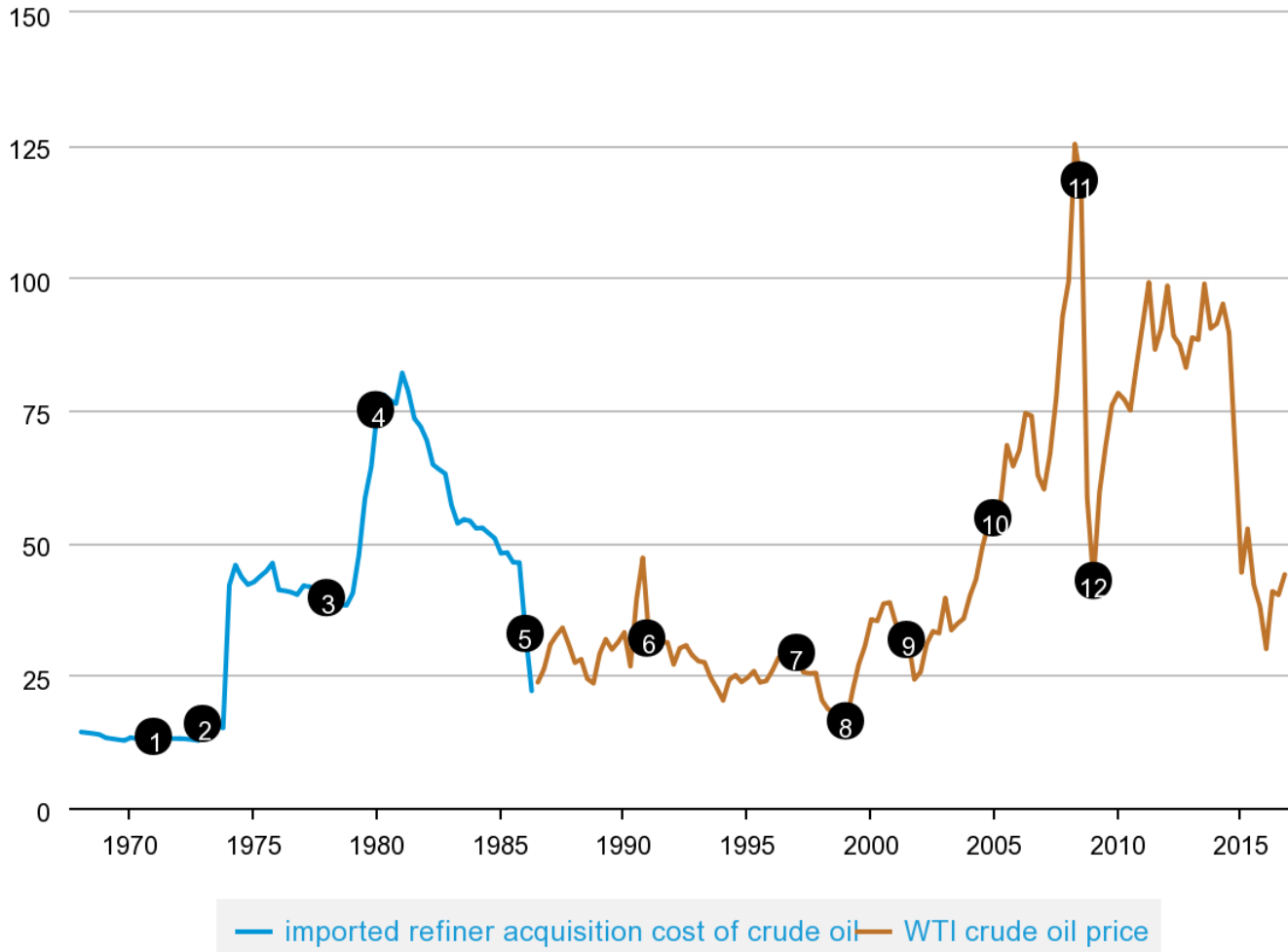
Why use less oil?

“Home heating and transportation fuel consumption make Maine one of the most petroleum-dependent states in the nation, with the highest per capita petroleum consumption in New England.” - EIA

Crude oil prices and key geopolitical and economic events

price per barrel (real 2010 dollars)

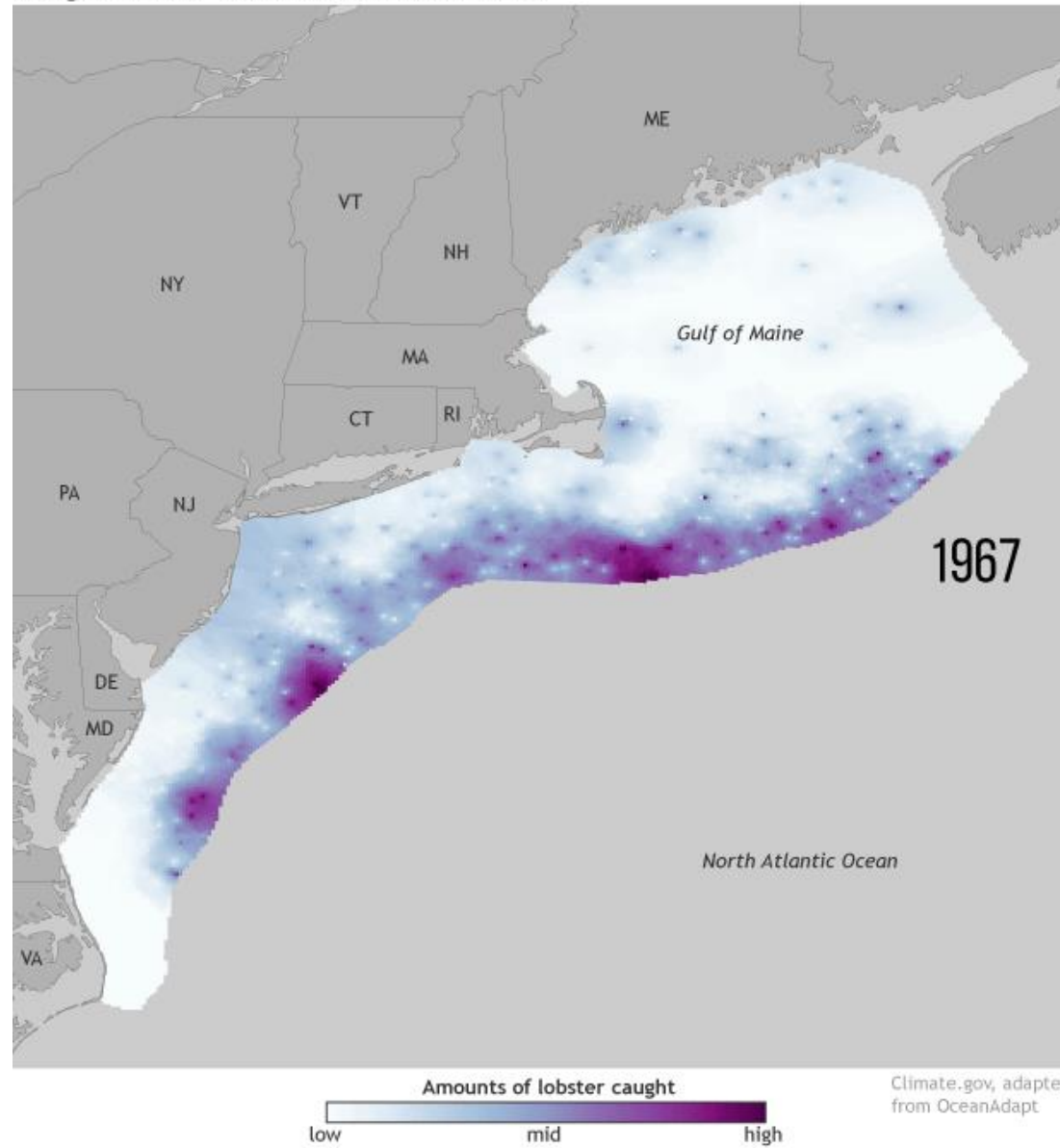
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Source: U.S. Energy Information Administration, Thomson Reuters

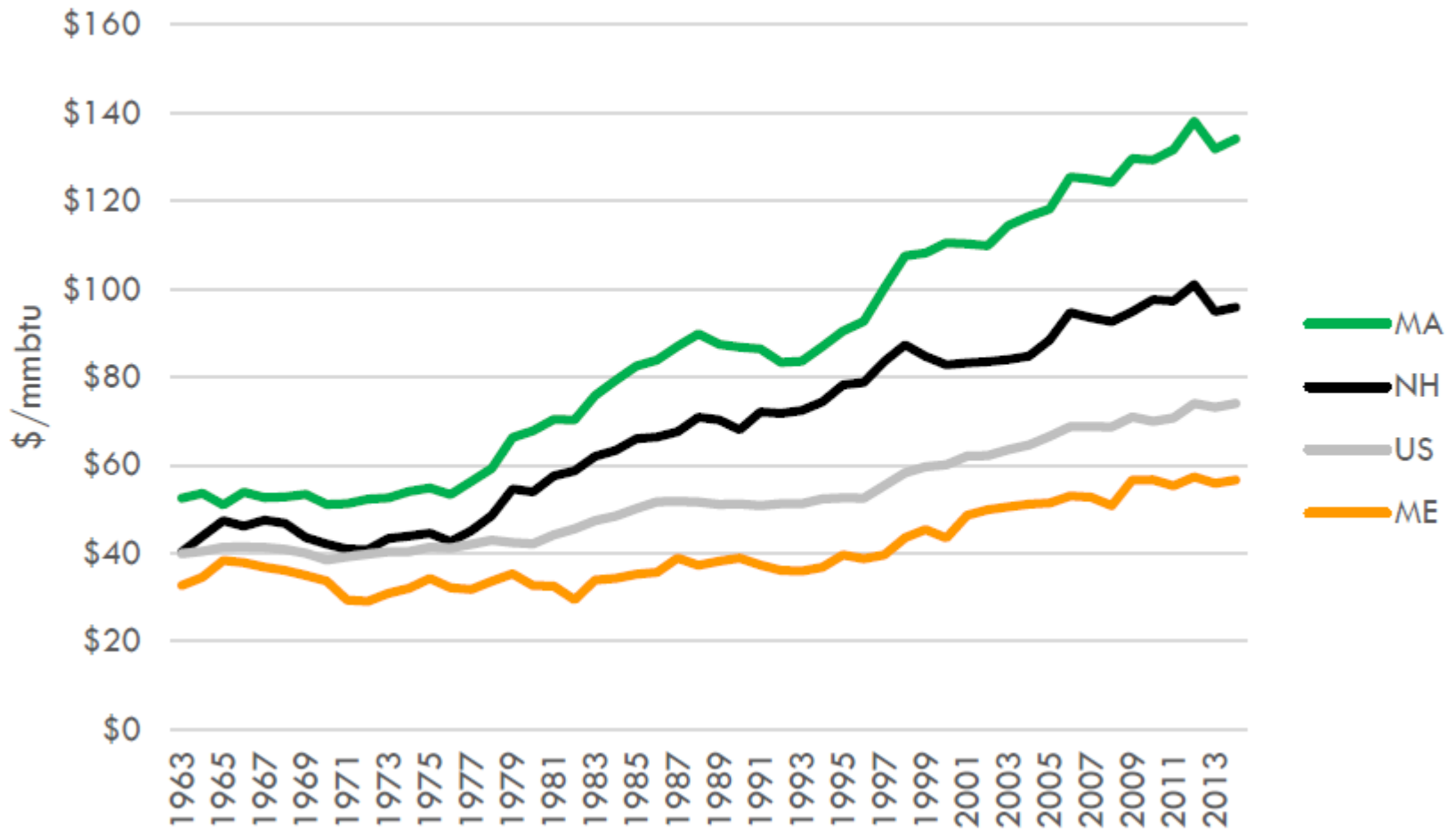
Why emit less carbon?

Changes in lobster distribution from 1967 to 2014



Why low and stable prices?

Real GDP per mmbtu



Source: Competitive Energy Services

Increase in Maine electricity delivery costs sends bills soaring for big businesses

With average bills rising 19 percent for complex reasons unrelated to generating electricity, and with more volatility ahead, the state may lose companies and their jobs.

BY TUX TURKEL STAFF WRITER



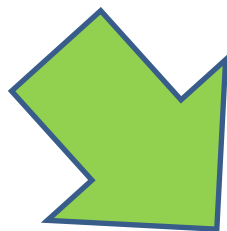
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Why technology neutral?

Maine should use any technology available to consume less oil and emit less carbon, while keeping prices low and stable.

Maine should use any technology available to consume less oil and emit less carbon, while keeping prices low and stable.



Electrification of heating and transportation.

Thank you.

tim.schneider@maine.gov