

2008

ASPO-USA Peak Oil Conference



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2008 SACRAMENTO PEAK OIL CONFERENCE

Peak Oil and Massachusetts



Dick Lawrence, ASPO-USA



Massachusetts At Risk

Virtually all the state's energy comes from out-of-state

- Gasoline & diesel from U.S. and overseas refineries
- Little mass transit infrastructure beyond Boston suburbs
- Natural gas – pipelines and Revere LNG terminal
- Coal, nuclear, oil, and gas for electrical power
- Extended winter temperatures below freezing
- Renewable potential:
 - Offshore wind (Cape Wind, other projects)
 - Many old mill dams for hydroelectric
 - Wood heat
- **AT RISK for ENERGY PRICE SPIKES, SHORTAGES**



Massachusetts Energy / Climate Bills Passed 2008

Re-joined REGGI (Regional Greenhouse Gas Initiative) with new administration, following Gov. Romney pullout

New Bills Passed 2008:

- Oceans Act – covers offshore wind power
- Biofuels Act
- Green Jobs Act
- Green Communities Act
- Global Warming Solutions Act (Sen. Marc Pacheco)



March 31 Hearing, Massachusetts State House

Follow Connecticut's lead (Backer & Duff)

Presenters:

- Roger Bezdek, (President, MISI – Wash. DC)
- Rep. Terry Backer and Senator Bob Duff (CT)
- John Kaufmann, OR Department of Energy
- Dick Lawrence, ASPO-USA

~70 attendees – legislators, staff, and public

Follow-on meeting with Sen. Pacheco & 2 Rep's.



Running on Empty: Record Energy Costs Hit MA

June 3 Hearing, Organized by Senator Marc Pacheco

- Federal Initiatives (Congressman Ed Markey)
- Oil Industry – API, MA Petroleum Council
- Consumer Concerns –
- State Regulation and Utilities
 - MA Division of Energy Resources
 - MA Dept. of Public Utilities
- Small Business Concerns – Trucking, Small Retailers
- Recommendations from:
 - Dick Lawrence (ASPO-USA)
 - Conservation Law Foundation



Recommendations for Massachusetts

- **Age of cheap energy is over** – we're at or near global peak in liquid fuel production
- Global net exports are declining
- “Expert” (EIA, CERA) information misleading, poor track record on future projections
- MA State legislators and agencies must:
 - Inform themselves on state, national energy situation
 - Organize energy planning task force with representation from legislature, state agencies
 - Plan for future scenarios with price spikes, temporary shortages, long-term reduction in all forms of energy

2008-2009 Plans for Massachusetts Energy

- Meet with Marc Pacheco, Matthew Patrick on 29-Sept
- Broaden to a coalition of 10-12 state Representatives & Senators
- **File legislation** in 2008-2009 session authorizing a long-term energy planning task force:
 - Representation from state Senate, House
 - **Include state agencies:** transportation (MassPort), housing, education, Energy & Environment (EOE&E), emergency services
 - Study state's energy consumption and scenarios including higher energy prices, future scarcity
 - Prepare for **short-term spikes** and shortages
 - Prepare for **long-term reduction in energy use**