

Clean Power Now!

Lilah Glick, Global Warming Coordinator
Clean Water Action

Clean Power Now!

Improve our Health

Help the Environment

Stop Global Warming

Improve National Security

Stabilize Long-Term Energy Costs



Where does our electricity come from?

- 62% fossil fuels
- 28% nuclear power
- 5% hydro (water) power
- 5% other sources
- Less than 1% solar and wind power



Fossil fuel power = the leading cause of industrial air pollution

- 67% of sulfur dioxide (acid rain)
- 25% of nitrogen oxides (smog)
- 28% of human-produced carbon pollution – the main cause of global warming



Have You Seen Energy Issues In the News?



Impacts of fossil-fuel & nuclear plants on our health

- Increased asthma, respiratory illness, heart attacks (sulfur dioxide, nitrogen oxides)
- Developmental/learning disorders (mercury)
- Cancer & sterility (nuclear waste)

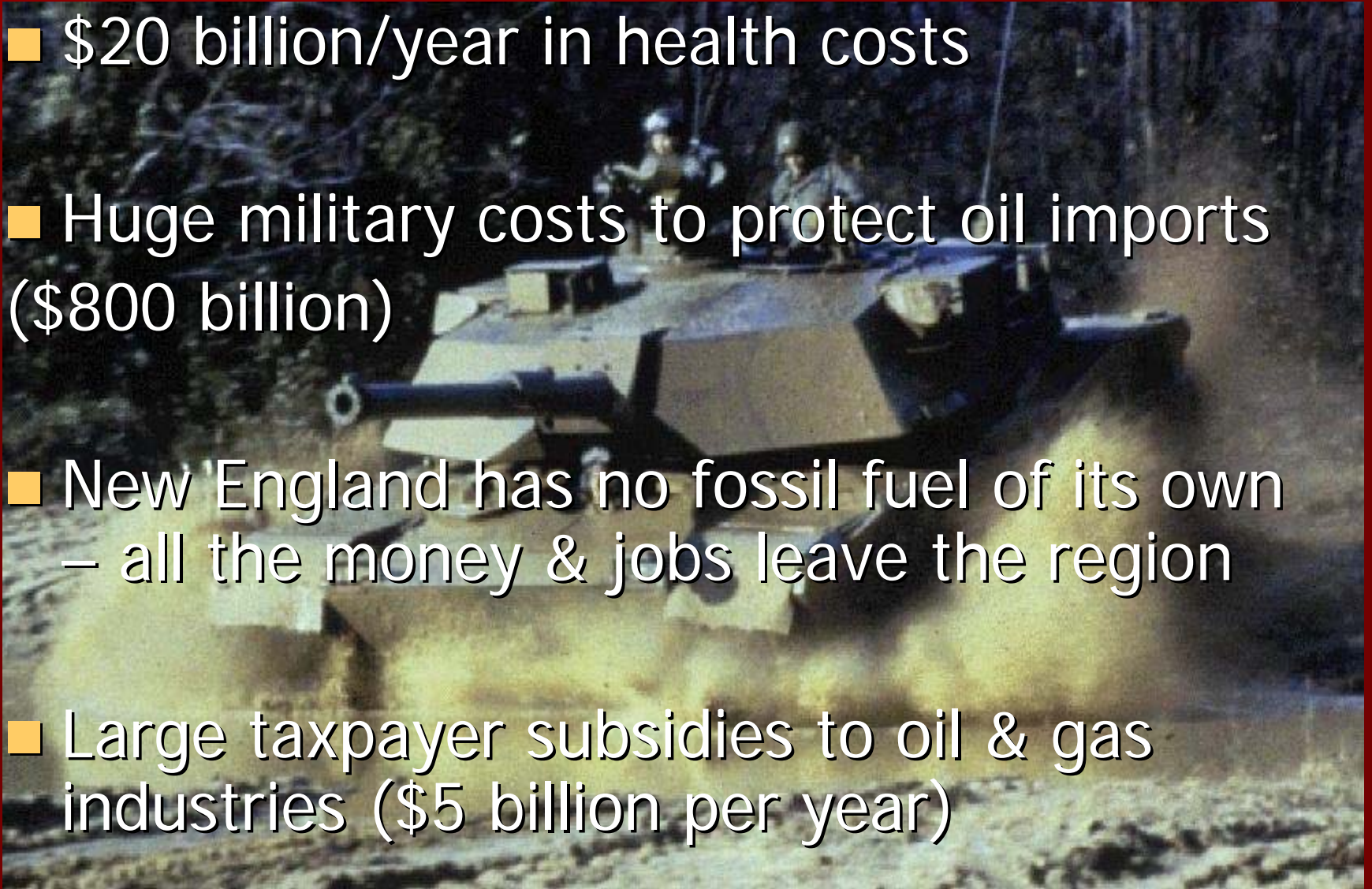


Harm from Global Warming



Hidden Costs of Dirty Energy

- \$20 billion/year in health costs
- Huge military costs to protect oil imports (\$800 billion)
- New England has no fossil fuel of its own – all the money & jobs leave the region
- Large taxpayer subsidies to oil & gas industries (\$5 billion per year)



Environmental Justice

- Most power plants & refineries located in low-income areas & communities of color
- Health losses increased due to lack of health insurance

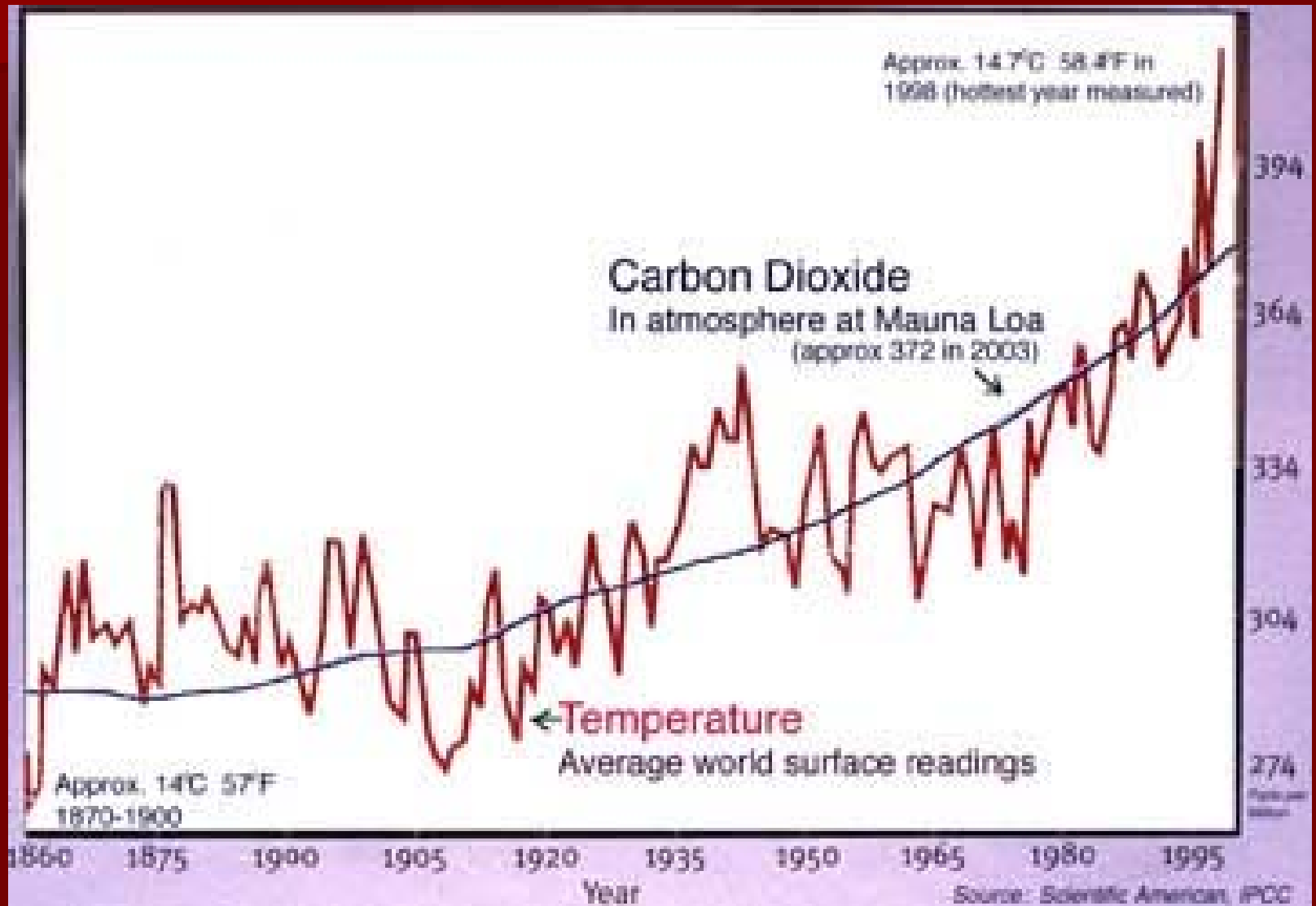


Fossil fuels & global warming

- More than 80% of global warming pollution is from carbon dioxide (CO₂)
- Almost all emissions of CO₂ are from burning fossil fuels – coal, oil, gasoline, & natural gas.
- Biggest sources of CO₂ are electricity power plants and motor vehicles

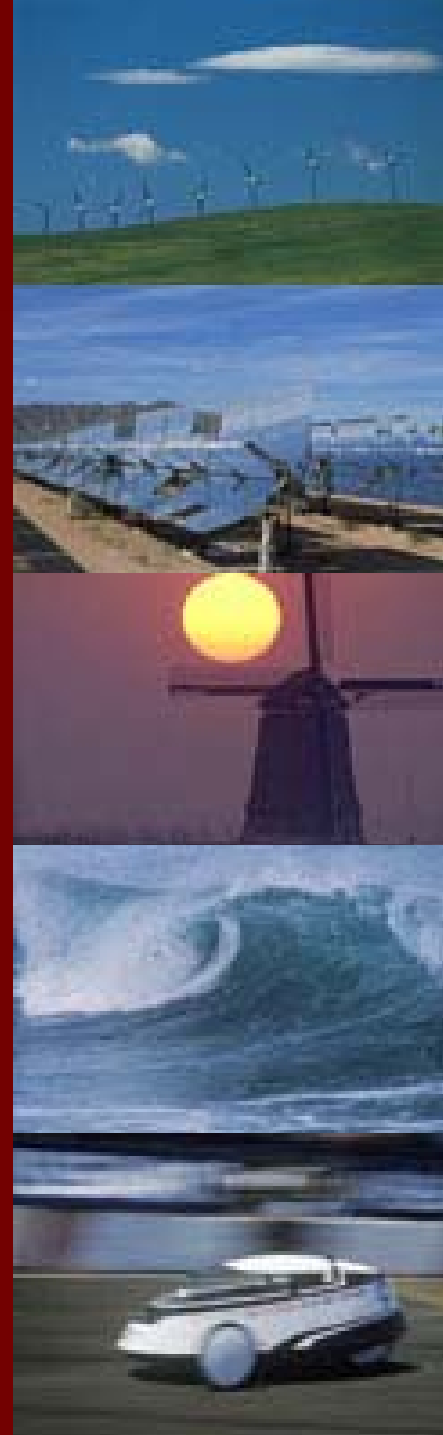


Global Temp. & CO₂ Emissions



The Solutions!

- Burn less coal, oil, gas – replace with:
- Energy Efficiency – getting the same energy services (heat, light, appliances) with less energy use
- Clean Power – electricity from sources that don't create pollution



Federal Legislation

must be a comprehensive package

- Strong renewable electricity standard
- Increased fuel economy
- Energy efficiency incentives
- Oil and gas reform
- Protections for public lands and wildlife
- Economy-wide carbon cap with science-based reduction targets

Massachusetts Legislation

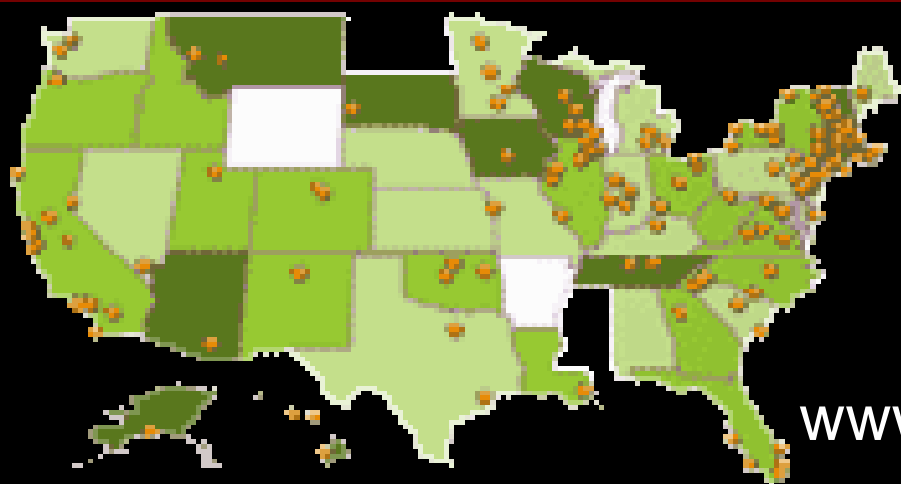
- SB 534 "Global Warming Solutions Act"
- SB 1971 "An Act to Stabilize Energy Costs..."
- Omnibus Energy Bill?



Get Involved

- Sign a card to Governor Patrick
- Write/ Call your legislator
 - www.wheredoivotema.com / **617-722-2000**
- Send in a Letter to your Editor/ Op-Ed
- Spread the word...

NOV 3 CLIMATE ACTIONS



www.stepitup2007.org

Save Energy & \$ at Home

- Energy-saving info, free home audits, & rebates on insulation, heating systems, appliances:
www.masssave.com, 866-527-7283
- Light bulbs, fixtures: 800-473-9150,
www.estarlights.com
- Federal income tax credits 2007
- Green Up Program



Clean Power - Let's Make More!

- Enroll in the Green Up Program
- Offset the use of fossil fuels to produce electricity
- Creates more demand for clean power, sending a strong message to investors in the energy industry
- Vote for the environment when you pay your bills, why wait until November?



More Benefits



- Tax Deduction

The “new renewables” part of your purchase is tax-deductible (if you buy from Mass Energy Consumers Alliance)

- Clean Energy Funding for Your Community

The MTC will match the same portion with funding for your community to develop renewables or do education on clean power

- And Much More...

MTC provides a 2nd match to support clean power in low-income communities

First, Easiest Step: Sign Up Today

- Choose a provider
- If you brought your electric bill, can sign up tonight
- Or sign up from home!
- You are billed as part of your electric bill, with no fees, and can cancel at any time



Get Elected Officials Involved

- Sign postcard urging your city/town to make a municipal purchase
- Join a coalition urging your city/town to buy clean power for municipal operations
- Urge local & state officials to sign statement supporting clean power



Help Spread the Word!

- Tell friends, family, local businesses, your church or synagogue
- Get at least one other person to sign up
- Help us arrange presentations to other groups you are a part of



Questions?