

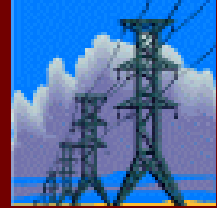
Clean Power Now!

- 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



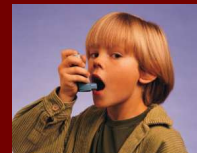
Fossil fuel power = the leading cause of industrial air pollution

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



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)



Have You Seen Energy Issues In the News?



Hidden Costs of Dirty Energy

- \$20 billion/year in health costs
- Huge military costs to protect oil imports (\$251 billion so far)
- 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

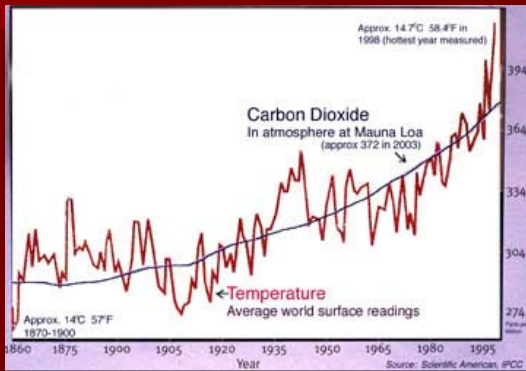


Fossil fuels & global warming

- More than 80% of global warming pollution (greenhouse gases) 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



Harm from Global Warming

- Rising sea level – beach erosion, loss of coastal wetlands, many thousands of people displaced
- More intense storms (such as Katrina) – huge destruction & tax costs to all of us
- In New England – more severe storms, droughts, loss of maple trees & fall foliage, harm to recreation & agriculture
- Melting of glaciers, polar ice caps- could disrupt the Gulf Stream

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



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
- 30% State income tax credit – only through March 2006
- Federal income tax credits during 2006 and 2007: www.energytaxincentives.org



Types of Clean Energy

- Wind turbines
- Solar photovoltaic panels
- Biomass (wood & other plant matter)
- Capture/burn methane gas from landfills
- Low-impact hydro power



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?



What's In It For You? Healthy Environment, Healthy People

- Low or no air pollution from clean power
- No environmental destruction
- Helps halt global warming
- Cuts reliance on foreign oil
- Creates new jobs in Massachusetts
- All these benefits for the small cost to you of about \$4 to \$12 per month



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



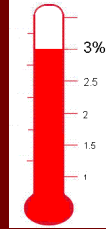
Bonus Funds for _____

- If 3% of households in _____ sign up for clean energy, the community gets additional bonus of \$50/ household
- That equals ___ households out of _____ in _____, which would add up to \$ _____ for renewables here



3% ???

- A number of towns in Mass. have hit this level, including Northampton, Shutesbury, Monterey, Williamstown, Egremont, Williamsburg, Great Barrington, and Wendell
- _____ can do it too!



First, Easiest Step: Sign Up Today

- Choose a provider
- If you brought your electric bill, can sign up tonight [change for NSTAR]
- If you don't have your bill, call tomorrow and sign up
- You are billed as part of your electric bill, with no fees, and can cancel at any time



Enrollment is Easy!

Getting Started With GreenUp

To sign up for your GreenUp renewable energy option, complete and mail the attached postage-paid enrollment card, indicating your choice of the GreenUp providers and options listed.

To stop participating, simply notify your GreenUp renewable energy company directly. You will not be charged a termination fee, and you will remain a National Grid customer.

If you have previously enrolled, no action is required.

It's as easy as 1-2-3:

- 1 Review the GreenUp companies and their options below.
- 2 Choose one option from one GreenUp company. For more information, call, e-mail or visit their website.
- 3 Fill out the enclosed postcard. Check off the GreenUp option that you have chosen. Select only one box. Mail the postage-paid card.



Choose Your Provider

GreenUpOptions

COMPANY & CONTACT	OPTIONS	RESOURCE MIX	ADDITIONAL COST PER kWh
Mass Energy Consumers Alliance 1-800-287-9550 • www.MassEnergy.com Massachusetts' non-profit supplier, working with the Center for Ecological Technology and Mass Audubon, helping build local wind and solar sources. The only tax-deductible CLEAN ENERGY CHOICE™ option.	New England GreenStart™ 5% Wind Low 1% Solar Low	75% Small Hydro 19% Biomass 5% Wind 1% Solar	2.4¢ per kWh added to all usage
Community Energy 1-866-WIND-123 • www.NewWindEnergy.com Sign up today for CE's low-impact, pollution-free new wind and small hydro option and help us build new wind farms in New England.	NewWind Energy® and Water 70% Small Hydro 30% Wind Low	70% Small Hydro 30% Wind	2.0¢ per kWh added to all usage

NEW! Includes new renewable energy sources activated on or after 11/1/09 and that meet the Massachusetts Renewable Portfolio Standard. Resource mix and prices are as of August 15, 2009. Please contact GreenUp suppliers directly for their most updated products and pricing.

Support Renewable Energy and Earn Money For Your Community
 When you participate in GreenUp, the CLEAN ENERGY CHOICE™ program matches the portion of your payments for renewables with community clean energy grants. Each dollar of your support earns:

- up to one dollar for your city or town and
- up to one dollar for low-income residents throughout Massachusetts.

CLEAN ENERGY CHOICE™ (www.CleanEnergyChoice.org) is a program of the Massachusetts Technology Collaborative.

GreenUp Service charges are in addition to your normal monthly charges, including Basic Service charges.

Fill Out Your Enrollment Card

GreenUp National Grid GreenUp Enrollment Card
renewable energy options
 To mail, please tear off the postcard and keep upper portion for your records.

SignMeUp
 Please select ONE:

Mass Energy Consumers Alliance
 New England GreenStart™

Community Energy
 NewWind Energy® and Water

Account number location on your bill:
 14 digit number → 00123456789000
 4 letter prefix → CHLD CT 08
 TYPE OF FILTER READING ACTION

NAME AS IT APPEARS ON YOUR ELECTRIC BILL _____
 MAILING ADDRESS _____
 CITY _____ STATE _____ ZIP _____
 PHONE _____
 E-MAIL _____
 BUSINESS NAME (IF APPROPRIATE) _____

SIGNATURE (REQUIRED) _____ DATE _____
 REQUIRED: NATIONAL GRID ACCOUNT # _____
 14-digit account number + first 4 letters of last name or business name

[name of organization] can help

- _____ can help by spreading the word to members who aren't here tonight
- Vote to recommend clean power to your members
- Special mailing, insert in a regular mailing, e-mail message, newsletter article, or _____?
- If you have an office, make a purchase for your organization

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

Get Elected Officials Involved

- Sign postcard urging _____ to make a municipal purchase
- [organization] join coalition urging [city/town] to buy clean power for municipal operations
- Urge local & state officials to sign statement supporting clean power

Questions?