



Act NOW to Stop Global Warming!



More global warming means more floods.

I am helping to Cool the Climate by:

Insulating my water heater and turning its thermostat down to 120 degrees.

Replacing ten light bulbs with compact fluorescent bulbs.

Switching to a renewable energy provider for my home's electricity.

Reducing trips or buying a more fuel efficient car that gets at least 10 mpg more than my current one.

Recycling at least 50 percent of my cans, bottles, plastic and papers.

Other _____



Hang this on your refrigerator or door as a way to show others how to Cool the Climate!

Texans Face Greatest Risk From Global Warming!

No state could benefit more from "cooling" it!



How Much Do You Add to Global Warming?

What Can You Do To Cool It?

www.Cooltx.net

Organizations include:

- Public Citizen's Texas office— Texas Impact
- Clean Water Action— Texas Campaign for the Environment
- Texas Community Project— TexPIRG
- Sustainable Energy and Economic Development (SEED) Coalition
- Blue Skies Alliance & the Sierra Club Southern Plains Field office
- Austin Physicians for Social Responsibility (PSR)

For more information contact **Public Citizen** at (512) 477-1155 or go to our website at **www.cooltx.net**

Global Warming & Texas

The Bad News:

No state is more threatened by global warming than Texas.

Texas is the biggest source of greenhouse gases in the country and if Texas were a sovereign nation, we would rank fifth in the world in greenhouse gas emissions. Texans have the opportunity and responsibility to reduce those emissions.

The overwhelming majority of scientists agree that the burning of fossil fuels is releasing "greenhouse gases" that are causing global temperatures to rise. The main culprit of these gases is carbon dioxide.

In just the last century, the earth's temperature has risen more than one degree Fahrenheit. This is the fastest warming in ten thousand years, and the warming is in proportion to increasing carbon dioxide levels. Climate scientists believe we could see the earth warm another 2.5 to 10 degrees Fahrenheit in this century. The last Ice Age resulted in a drop of only 4 to 9 degrees.

Global warming will affect everyone on earth, but we in Texas especially risk damage to our people, industry, and natural resources.

Texas has already seen increases in:

- Floods and severe weather
- Tropical diseases
- Rising sea levels
- Drought

**Texas has seen decreases in fishing, freshwater in streams, and forests

The Good News:

No state will benefit more than Texas from solutions to global warming.

Solving the problem of global warming will require a transition to clean, renewable energy and significant efficiency measures, and it can benefit the Texas economy.

Texas Sized Opportunities:

The World Wildlife Fund developed a plan for Texas that would:

- Cut carbon emissions 34 percent while creating 84,000 new jobs and saving the average Texas family \$700 a year by the end of the decade.
- Help Texas lead the nation in renewable energy potential from wind, solar, and biomass.
- Cut emissions of smog-producing nitrogen oxide by a third, while lung-clogging small soot particles would fall 40 percent.

**Global warming is going to affect all Texans.
The time to act is now! www.CoolTx.net**

How Much Do You Add to Global Warming? Carbon Dioxide Emissions Calculator

- 1. On average, how much does your household spend on electricity each month?**
(Pick the closest amount)
 - a. \$40 = 9,800 lbs. per year
 - b. \$100 = 25,600 lbs. per year
 - c. \$120 = 29,500 lbs. per year
- 2. On average, how many miles does your household put on your car (s) per week?**
 - a. 200 miles (10,400 miles per year) = 11,800 lbs. per year
 - b. 400 miles (20,800 miles per year) = 23,600 lbs. per year
 - c. 600 miles (31,200 miles per year) = 35,400 lbs. per year
- 3. On average, how much does your household spend on natural gas each month?**
(Pick the closest amount)
 - a. \$25 = 6,000 lbs. per year
 - b. \$50 = 12,000 lbs. per year
 - c. \$100 = 24,000 lbs. per year
- 4. Which of the following scenarios best describes your household's waste disposal practices?**
 - a. We don't recycle at all= 6,300 lbs per year
 - b. We recycle about half of recyclable materials= 3,900 lbs. per year
 - c. We recycle everything we can= 1,500 lbs per year

My emissions total = _____
If cut by ten percent = _____

You Can Help Cool Texas

Renewable Energy

- Switch to a renewable energy provider (50% to 100 % renewable)
 - o Save 12,300 to 25,600 lbs. per year

Transportation

- Buy a car that averages 10 miles more per gallon than present vehicle
 - o Save 7,000 lbs. per year
- Avoid driving 25 miles a week by walking, biking, carpooling, or taking mass transit
 - o Save 1,500 lbs. per year
- Switch to a 4-day; 10-hour work schedule
 - o Save 2,000 lbs. per year

Energy Efficiency

- Insulate your water heater and turn thermostat down to 120 degrees
 - o Save 1,000 to 2,000 lbs. per year
- Replace 10 60-watt incandescent light bulbs with 10 13-watt compact fluorescent bulbs
 - o Save 1,500 lbs. per year
- Replace your old refrigerator with an Energy Star model
 - o Save 1,700 lbs. per year
- Replace your old air-conditioner with an Energy Star model
 - o Save 3,300 lbs. per year

Recycle

- Recycle half of your potentially recyclable materials (paper, plastic, glass)
 - o Save 3,900 lbs per year

Taking these steps and others could save you \$700 per year. For more information on your carbon dioxide emissions see: <http://yosemite.epa.gov/oar/globalwarming.nsf/content/ResourceCenterToolsCalculators.html> Please send the post cards on the following page to: Public Citizen, 1002 West Avenue, Suite 300 Austin Texas, 78701

Dear Senator Cornyn:

The bad news is: no state is threatened more by global warming than Texas.

The good news is: no state will benefit more than Texas if we take action to "COOL TEXAS!"

PLEASE TAKE ACTION TO REDUCE GLOBAL WARMING BY:

1. Support a national 10% renewable energy standard.
2. Support the Clean Power Act S 366 which would require reduced carbon emissions from power plants.
3. Support mandatory carbon emissions reductions treaty.

Sincerely,

Name _____
Address _____
City, State, Zip Code _____
Email _____

Dear State Senator:

The bad news is: no state is threatened more by global warming than Texas.

The good news is: no state will benefit more than Texas if we take action to "COOL TEXAS!"

I'd like to ask you by taking the following 3 steps to "Cool Texas":

1. Grow the percentage of renewables used in Texas from 1% to 10% by 2020
-with 1% set-aside for solar and farm based renewables
2. Provide incentives for lower polluting cars
3. Assure that all new plants offset their carbon emissions

Sincerely,

Name _____
Address _____
City, State, Zip Code _____
Email _____