







WE'RE HERE
392 ppm

WE NEED TO
GET BELOW:
350 ppm

CO₂ in the atmosphere





Question #4 (Renewable Energy)

How would a carbon tax impact the cost of new energy generation in the future?

Level the Field? Pigovian Tax

- ▣ Fossil fuel industry not held accountable for damages it imposes on society:
 - Carbon emissions
 - Impact on human health
 - Climate

How would a carbon tax effect energy prices?

- ▣ Level the playing field by correcting the artificially low cost of fossil fuels.
- ▣ Create incentive to move toward lower cost renewable forms of energy.
- ▣ Strong boost to jobs in Michigan
- ▣ Restrain rising energy costs

What would a revenue neutral carbon tax look like?

- ▣ Tax fossil fuels at the first point of sale
- ▣ In the range of \$15 per ton CO₂ produced
- ▣ Increased annually \$10 per ton of CO₂
- ▣ Lead to a reduction in CO₂ emissions to 30% below 2005 levels in about a decade (Carbon Tax Center)

* Proposed by Citizens Climate Lobby-volunteer

Revenue Neutral?

- ▣ Revenue generated from the tax
(primary from the fossil fuel industry)
- ▣ Equally divided among the
general population and given
back to the people
- ▣ Monthly or yearly dividends.

Why is that important?

- ▣ Protect low and middle income families from rising energy costs during the transition from carbon based fuels to clean energy.
- ▣ Provide incentives to move toward clean energy and improve energy efficiency
- ▣ Without increasing the size of government.
- ▣ Without providing direct subsidizes (allow the market to decide).

What would it do the economy?

- ▣ Allow Michigan to lead the way in the clean energy race.
- ▣ Opening the market to clean energy and energy efficiency sector.
- ▣ Provide a boost to Michigan workers who ideally situated b/c of their experience in the automotive industry.
- ▣ Improve overall economic security.





The science is clear! No time to waste!

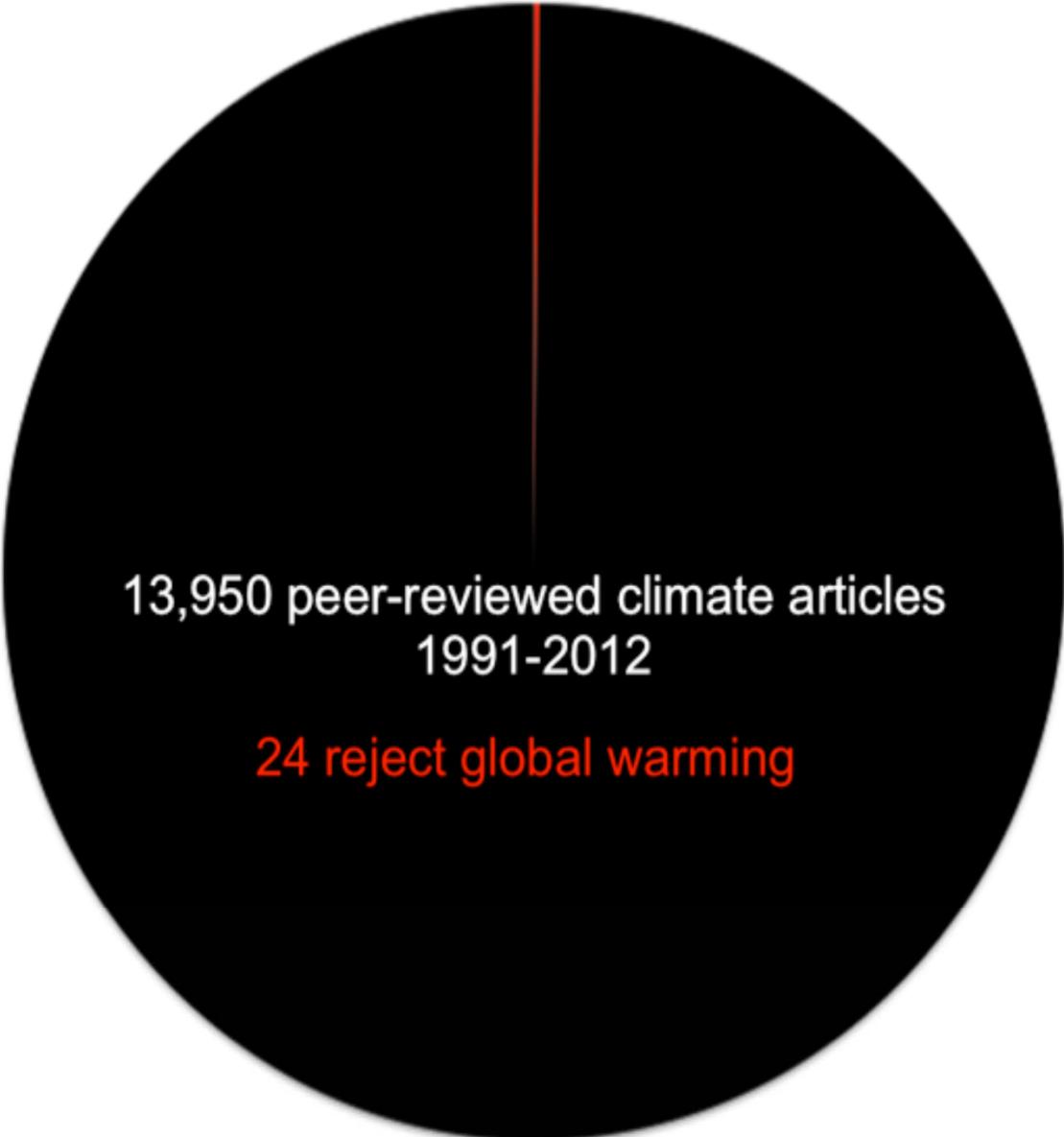
- ▣ For the sake of Michigan workers, our economy, and our children.
- ▣ Critical that we move to clean forms of energy and improve energy efficiencies.
- ▣ Revenue neutral carbon tax is an ideal bipartisan way to facilitate that process.



Conservative Economists* Support Revenue Neutral Carbon Tax

- ▣ By making the fossil fuel industry accountable for the damage they do to society
- ▣ Facilitate shift away from carbon based fuels
- ▣ Makes clean energy and energy efficiency more attractive to investors.

*Art Laffer (Reagan administration) & Greg Mankiw (George W. Bush administration & Romney advisor)



13,950 peer-reviewed climate articles
1991-2012

24 reject global warming

Scientists Agree!

- ▣ Nearly 14,000 peer-reviewed climate change articles published from 1991-2012
- ▣ Global warming is real
- ▣ Caused largely by human induced CO2 emissions.

*Jim Powell (appointed by President Reagan and the by George W. Bush) member of the National Science Board for 12 years