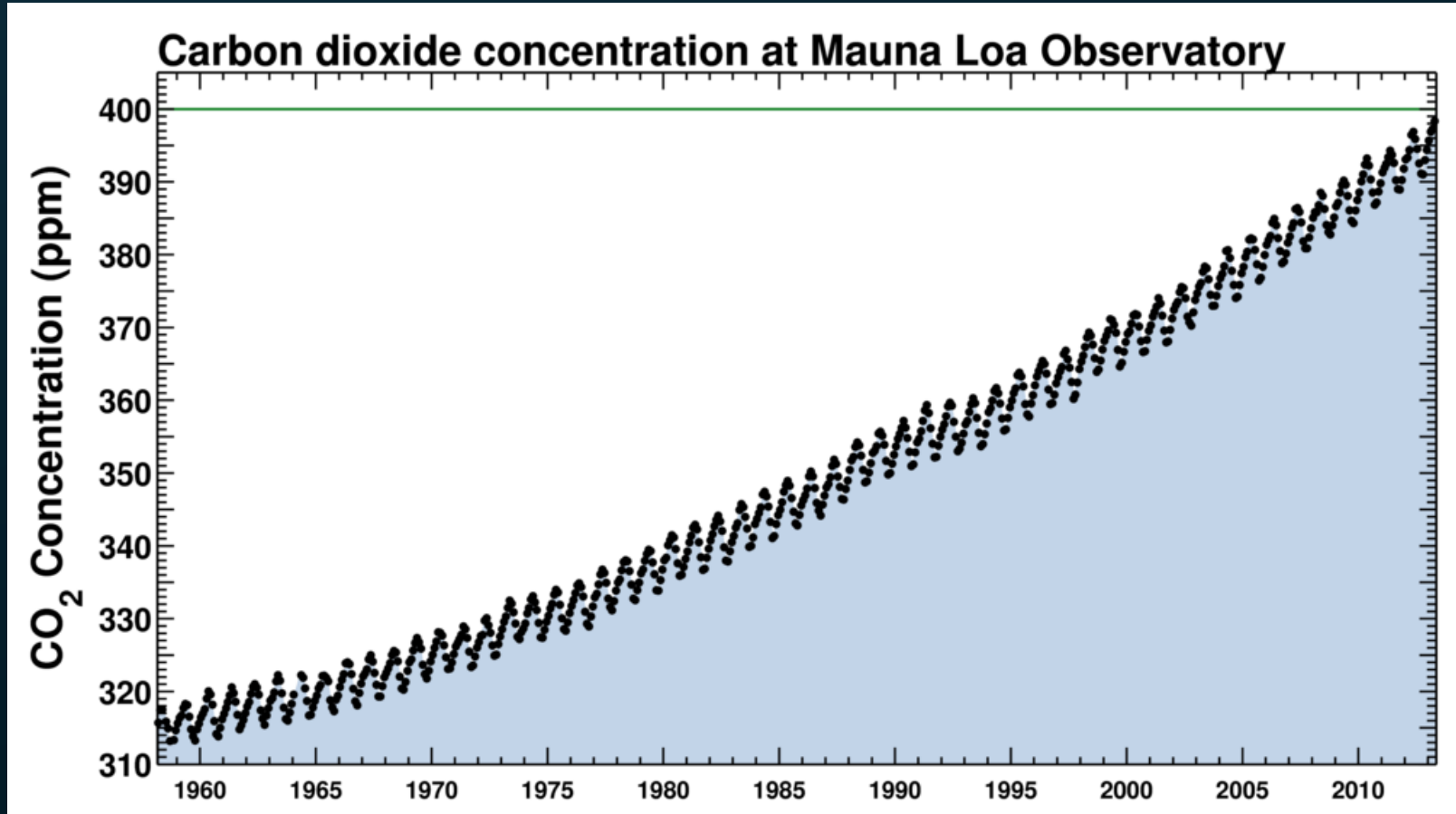


Finding Hope: *Climate Change* & *Taking Action to Protect our Children and our Planet*



Citizens' Climate Lobby

Efforts So Far Haven't Stopped CO2 Increase



Keeling Curve

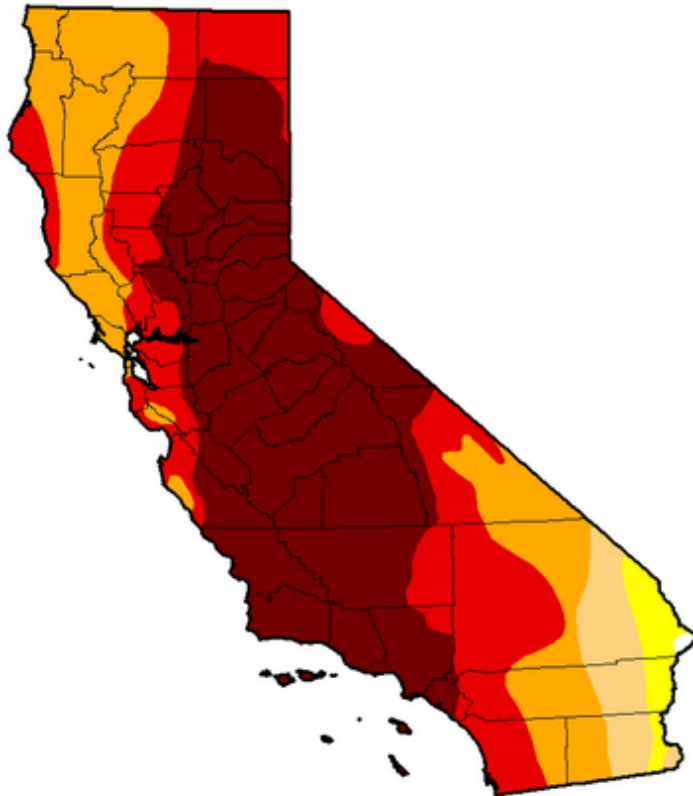
Widespread Drought

U.S. Drought Monitor California

November 3, 2015
(Released Thursday November 5, 2015)
Valid 7 a.m. EST

Statistics type: Traditional Percent Area

Export table: [PNG](#) [CSV](#) [XLS](#)



Week	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current 2015-11-03	0.14	99.86	97.33	92.27	70.55	44.84
Last Week 2015-10-27	0.14	99.86	97.33	92.27	71.08	46.00
3 Months Ago 2015-08-04	0.14	99.86	97.35	94.59	71.08	46.00
Start of Calendar Year 2014-12-30	0.00	100.00	98.12	94.34	77.94	32.21
Start of Water Year 2015-09-29	0.14	99.86	97.33	92.36	71.08	46.00
One Year Ago 2014-11-04	0.00	100.00	99.71	94.42	79.69	55.08

Estimated Population in Drought Areas: **36,660,393**

[View More Statistics](#)

Intensity:

- D0 (Abnormally Dry)
- D2 (Severe Drought)
- D4 (Exceptional Drought)
- D1 (Moderate Drought)
- D3 (Extreme Drought)

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying [text summary](#) for forecast statements.

Author(s):

David Miskus, NOAA/NWS/NCEP/CPC

[View drought planning resources](#)

Download: [PNG](#) [PDF](#) [JPG](#)

Alaska and other Western states face an extended Snow Drought

THE WALL STREET JOURNAL

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Snow Drought Saps Washington State's Economy

The dire situation in the Olympic Mountains is hurting Washington farmers and businesses



This Hits Fish and Farmers

The Seattle Times

Environment

[Environment](#) | [Local News](#) | [Northwest](#)

Snowpack drought has salmon dying in overheated rivers

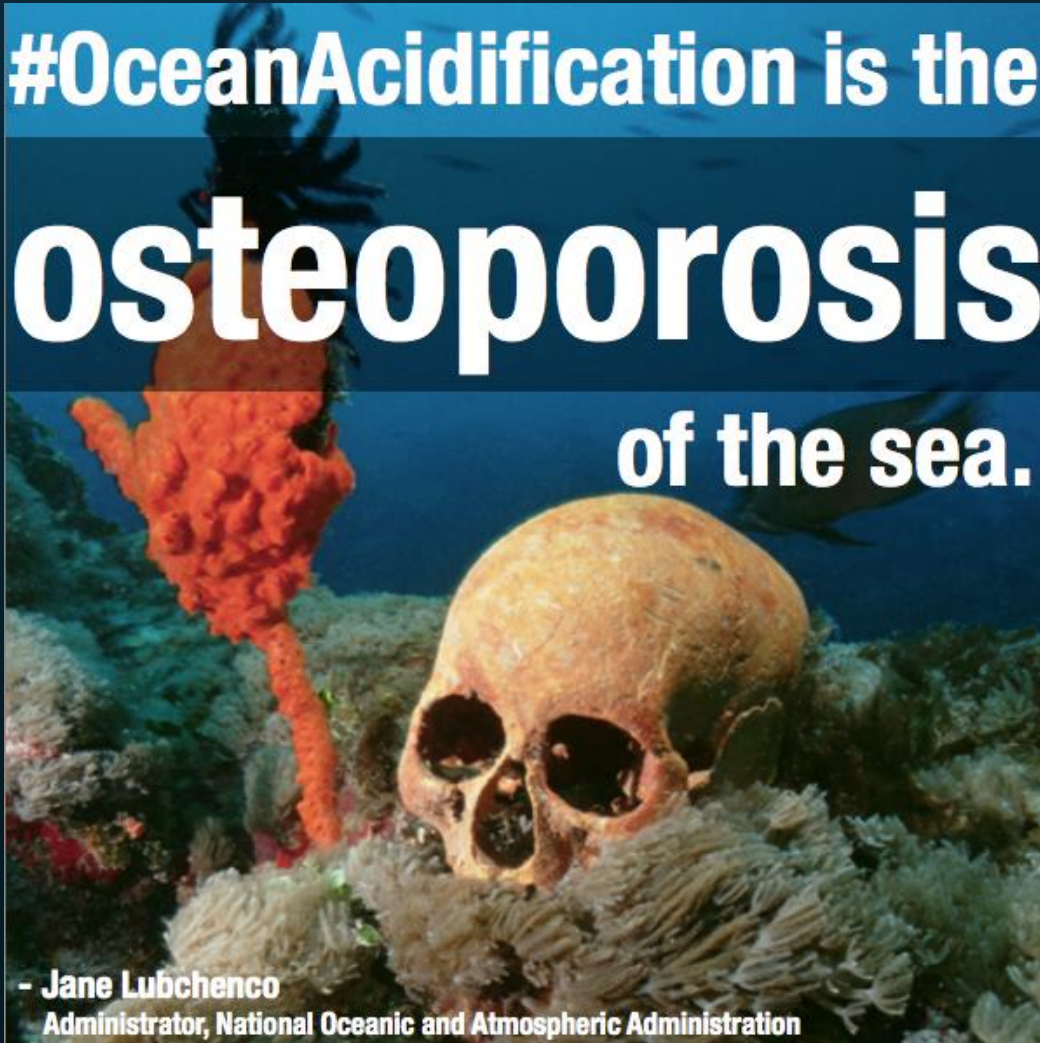
Originally published July 25, 2015 at 5:42 pm | Updated July 28, 2015 at 11:18 am



Ocean Acidification

**#OceanAcidification is the
osteoporosis
of the sea.**

**- Jane Lubchenco
Administrator, National Oceanic and Atmospheric Administration**



Our Problem, Not Our Grandchildren's

“We are the *first* generation to feel the sting of climate change and the *last* to be able to do anything about it.”

-- Jay Inslee, Governor of Washington

It's in our national interest

“Our nation has both an obligation and self-interest in facing head-on the serious environmental, economic, and national security threats posed by climate change.”

—Senator John McCain (R-Arizona)

Urgent Need to Reduce Emissions

International Energy Agency: before 2017

Scientists in 2012: this decade critical

Must avoid climate “tipping points”

What is the biggest thing humans have ever created?



The Economy

The Economy

That economy is driven by
fossil fuels.

The Economy

That economy is driven by
fossil fuels.

Burning Fossil Fuels

Drives Climate Change

But, we can **USE** the economy



to **change** the economy.

Climate Change is
the greatest market failure the
world has ever seen.

-- The Stern Review on the Economics of Climate Change

We need a solution that will:

Have bipartisan support

Significantly reduce greenhouse gas emissions

Be simple and transparent

Create new jobs

Grow the economy

We have a solution*

We have a solution*

*Carbon Fee
and Dividend

We have a solution*

*Carbon Fee
and Dividend

* Revenue-
Neutral
Carbon Tax

We have a solution*

*Carbon Fee
and Dividend

* Revenue-
Neutral
Carbon Tax



Now how exactly does this work?



Fee is placed on carbon pollution, increasing each year. Within a decade clean energy cheaper than fossil fuels.



Carbon Fee and Dividend Summary

- Steadily increasing fee on carbon-based fuels
- 100% of revenue returned to households as dividends
- Border carbon adjustments level the playing field (WTO compliant)

Put a price on carbon:

Start at \$15/Ton of CO₂

Increase by \$10/Ton each year

Fossil fuel use declines

Clean energy economy grows

Less carbon is emitted

With the “carbon rebate” 66% of all households would break even or receive more than they would pay for the increased cost of energy.



Border Adjustments on Products Coming from Countries Without a Fee on CO₂

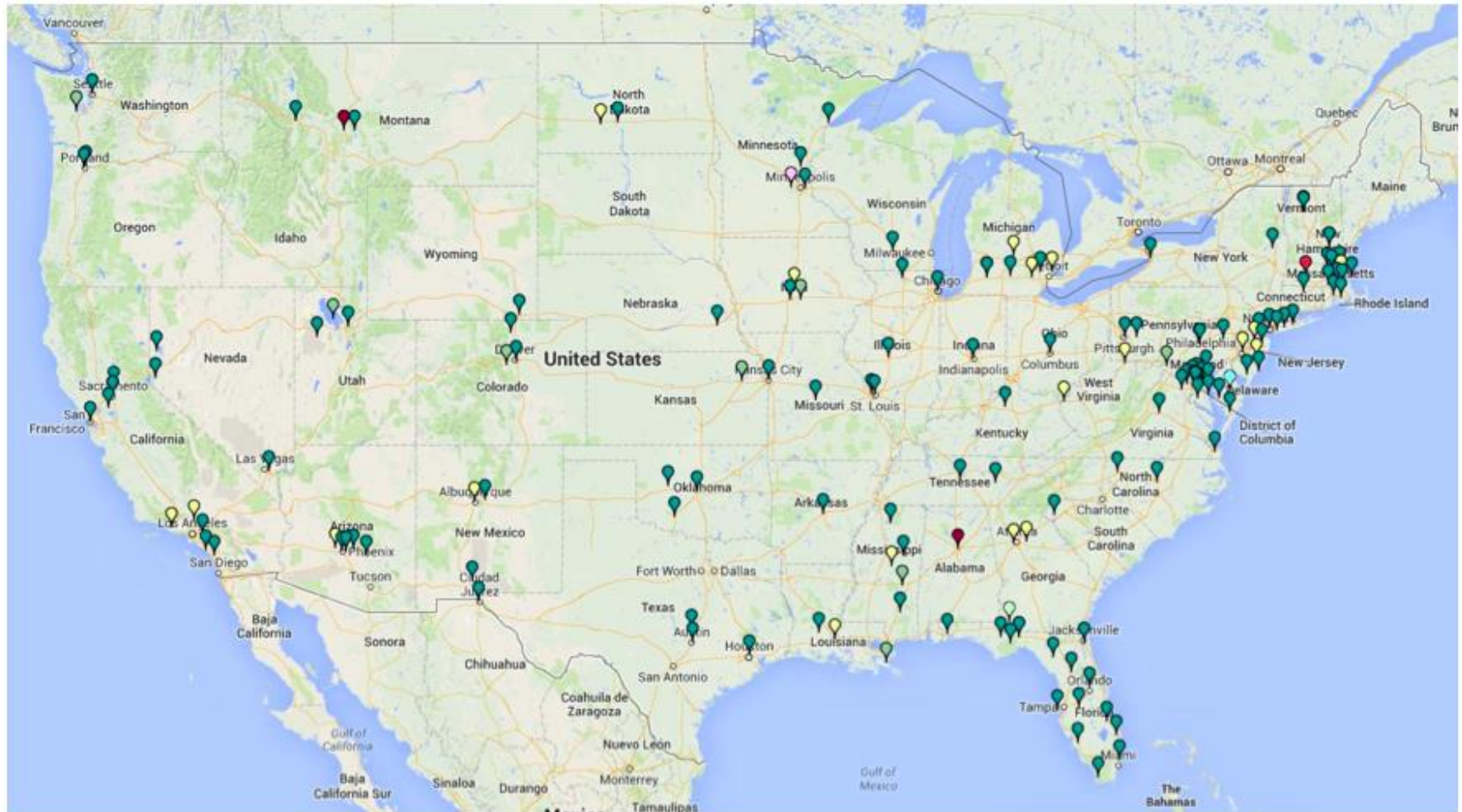


Border Duty on Products Coming from Countries Without a Fee on CO₂



**THE ECONOMIC, FISCAL,
DEMOGRAPHIC, AND
CLIMATE IMPACT OF A
NATIONAL FEE-AND-
DIVIDEND CARBON TAX**

Client Base

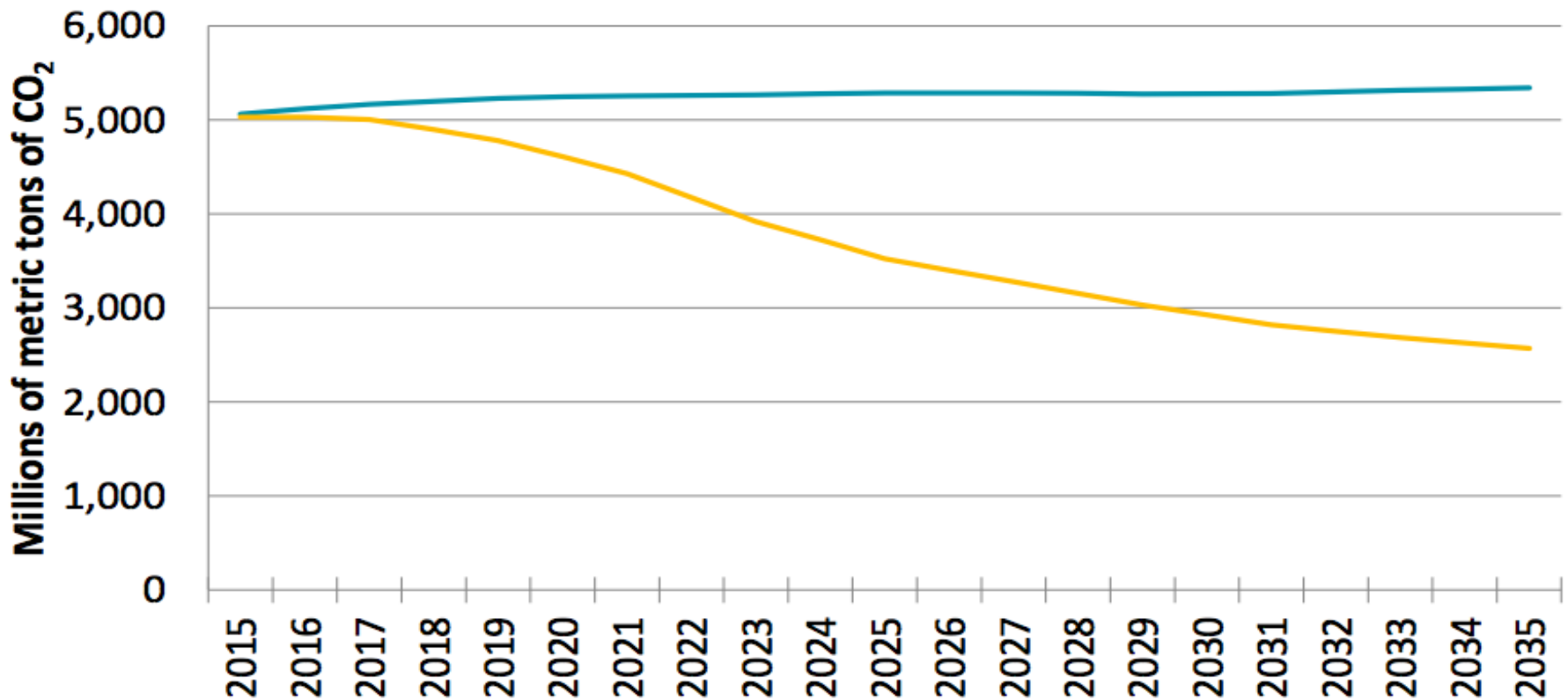


what does **REMI** say? sm

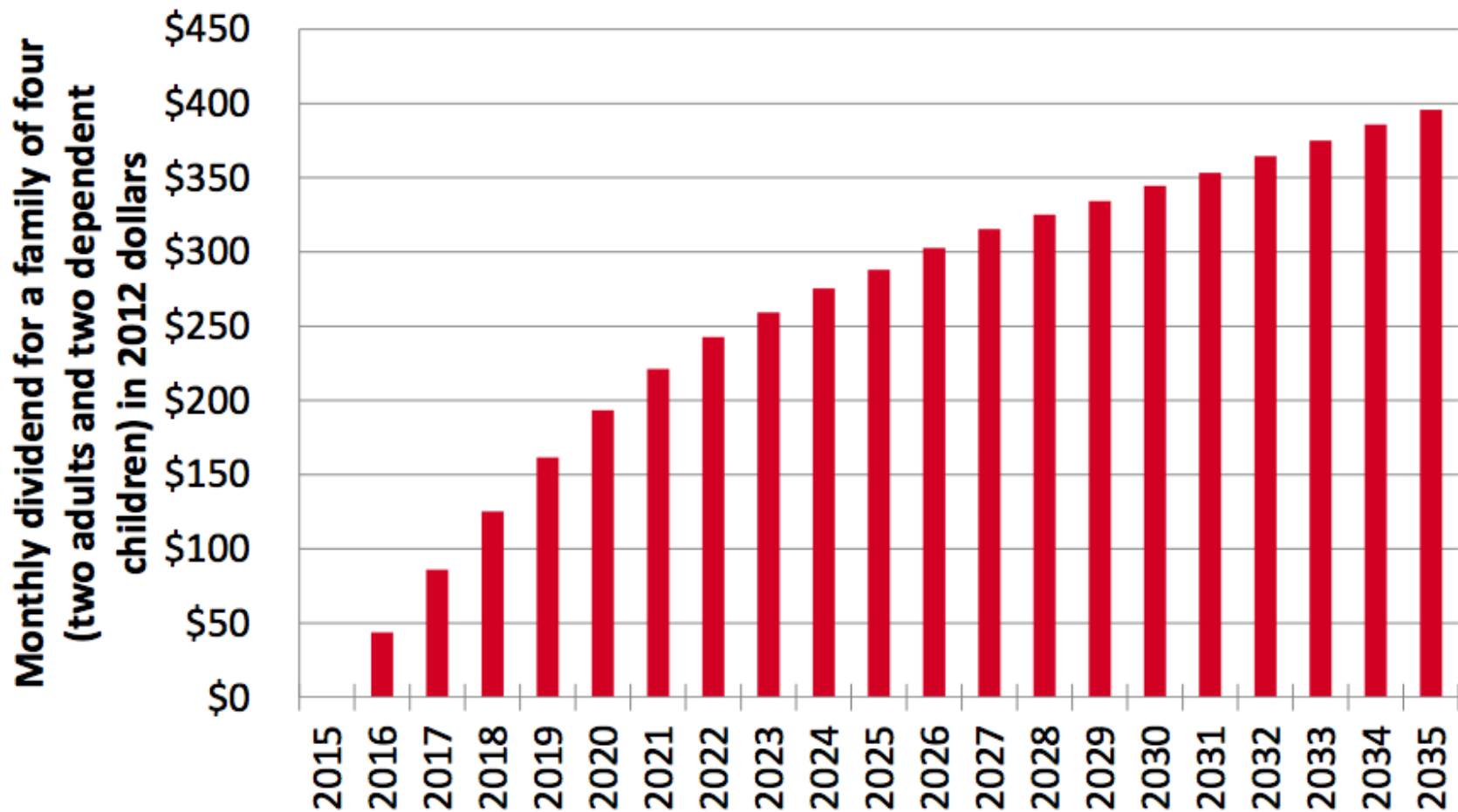
<http://www.remi.com/clients>

REMI Study Shows:

CO₂ Emissions



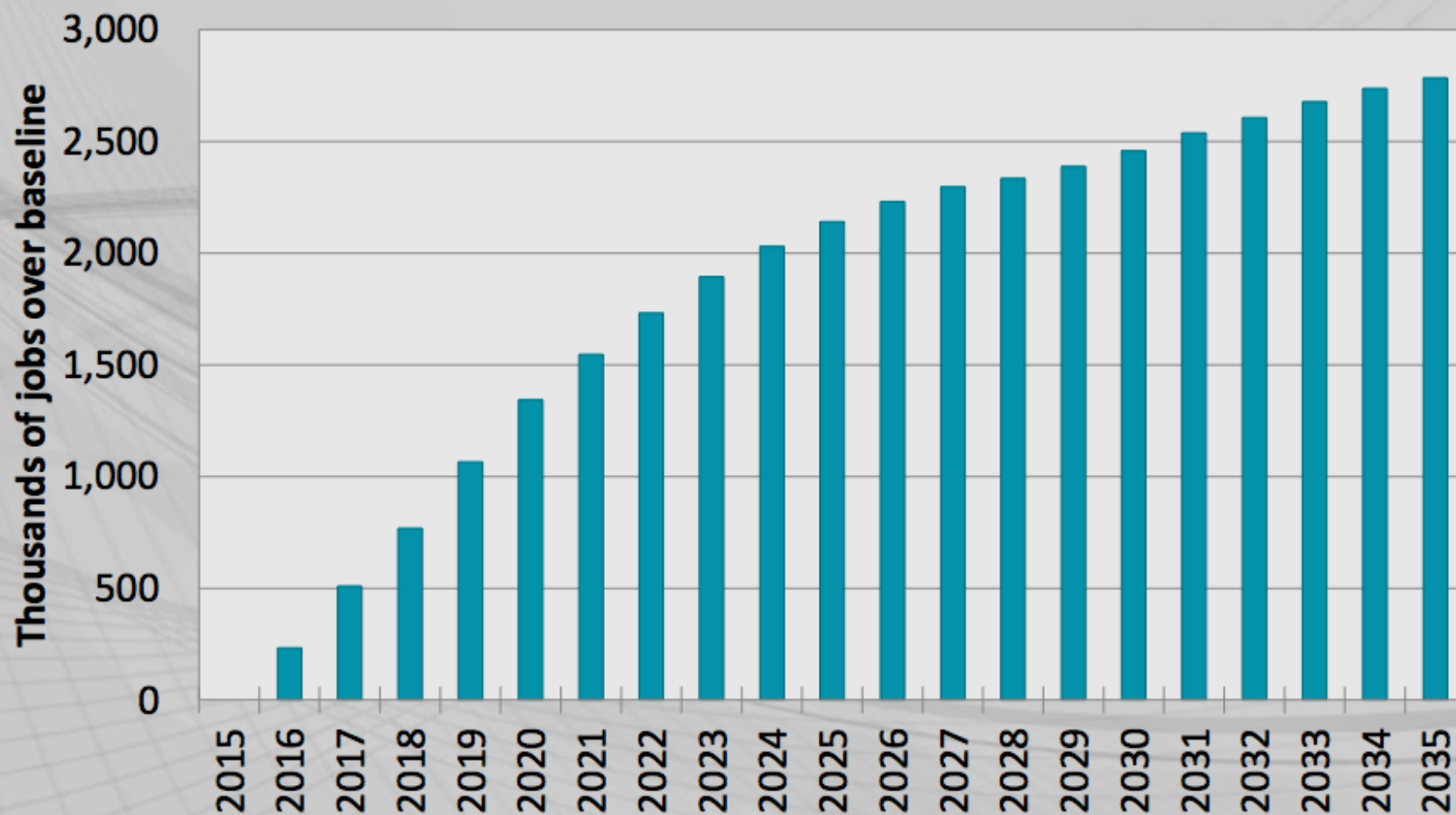
Monthly Dividend



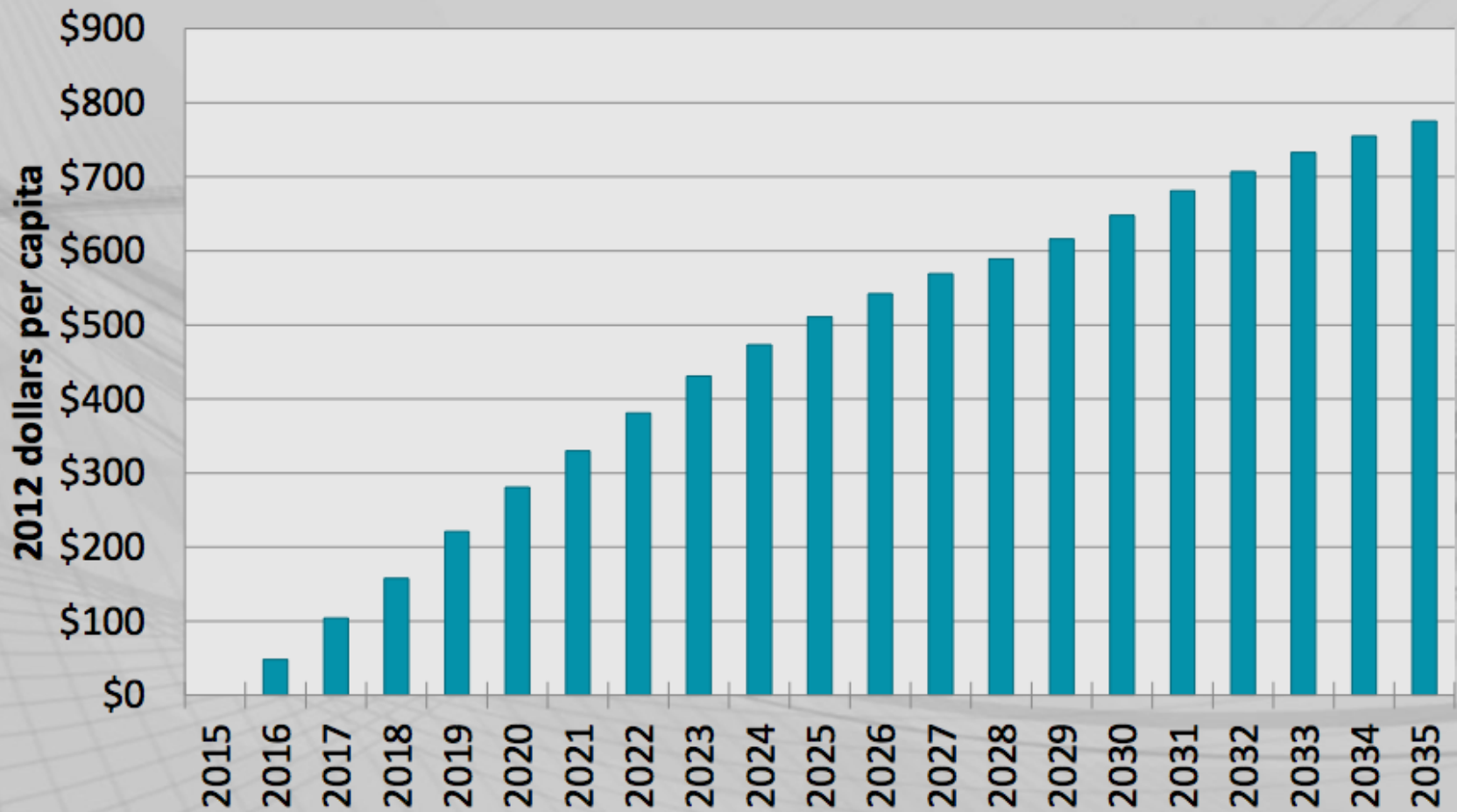
what does **REMI** say? sm

National level results

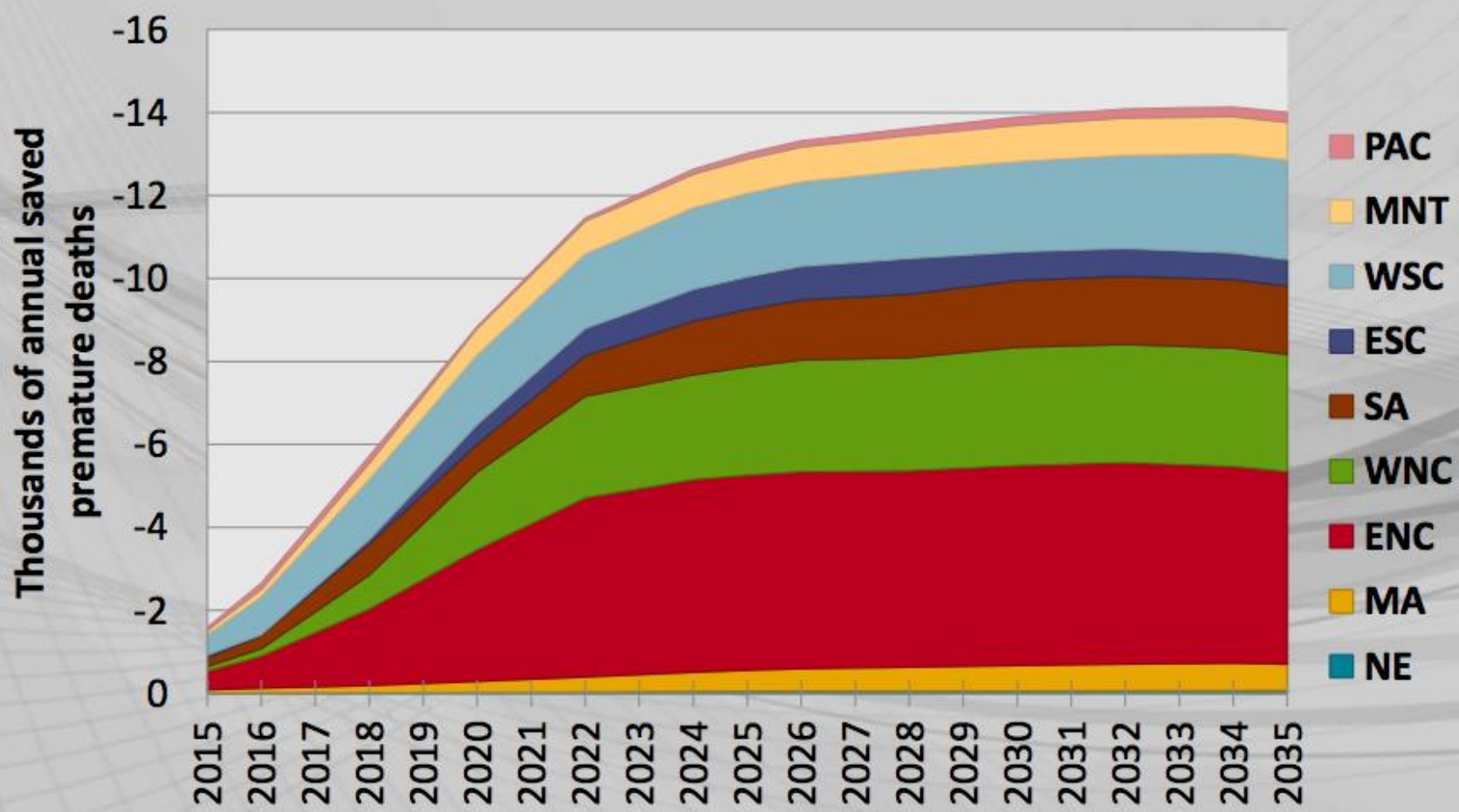
National Employment



Real Income (per capita, national)



Premature Deaths



what does REMI say? sm

Air quality benefit / \$6.2 million = 1 saved premature death

The Take Away

Carbon Fee & Dividend

Cuts CO₂ by

50% in 20 Years..

..without tanking the economy.

So who thinks this is a great idea?

Citizens' Climate Lobby

www.citizensclimatelobby.org

Citizens Climate Lobby



Dr. James Hansen Supports



Bill McKibben Supports



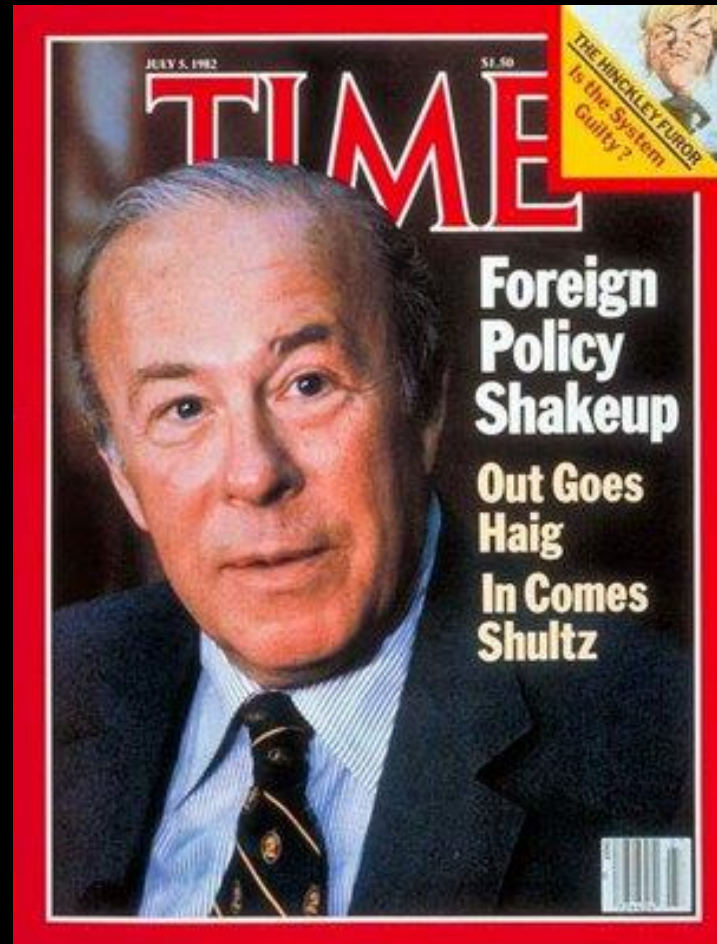
Also supported by:

- Art Laffer

- Greg Mankiw



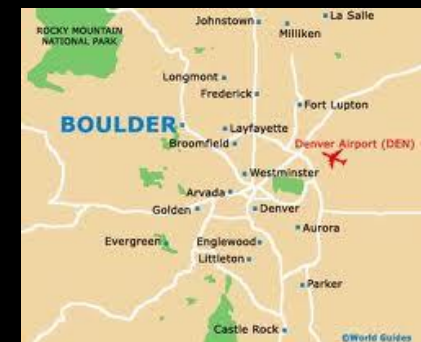
George Shultz Lobbying for Carbon Tax



Paul Krugman
Nobel Economist from the
The New York Times



Other countries?



Economy Expanded and Emissions Dropped



ISER study on Fee & Dividend in Rural Alaska



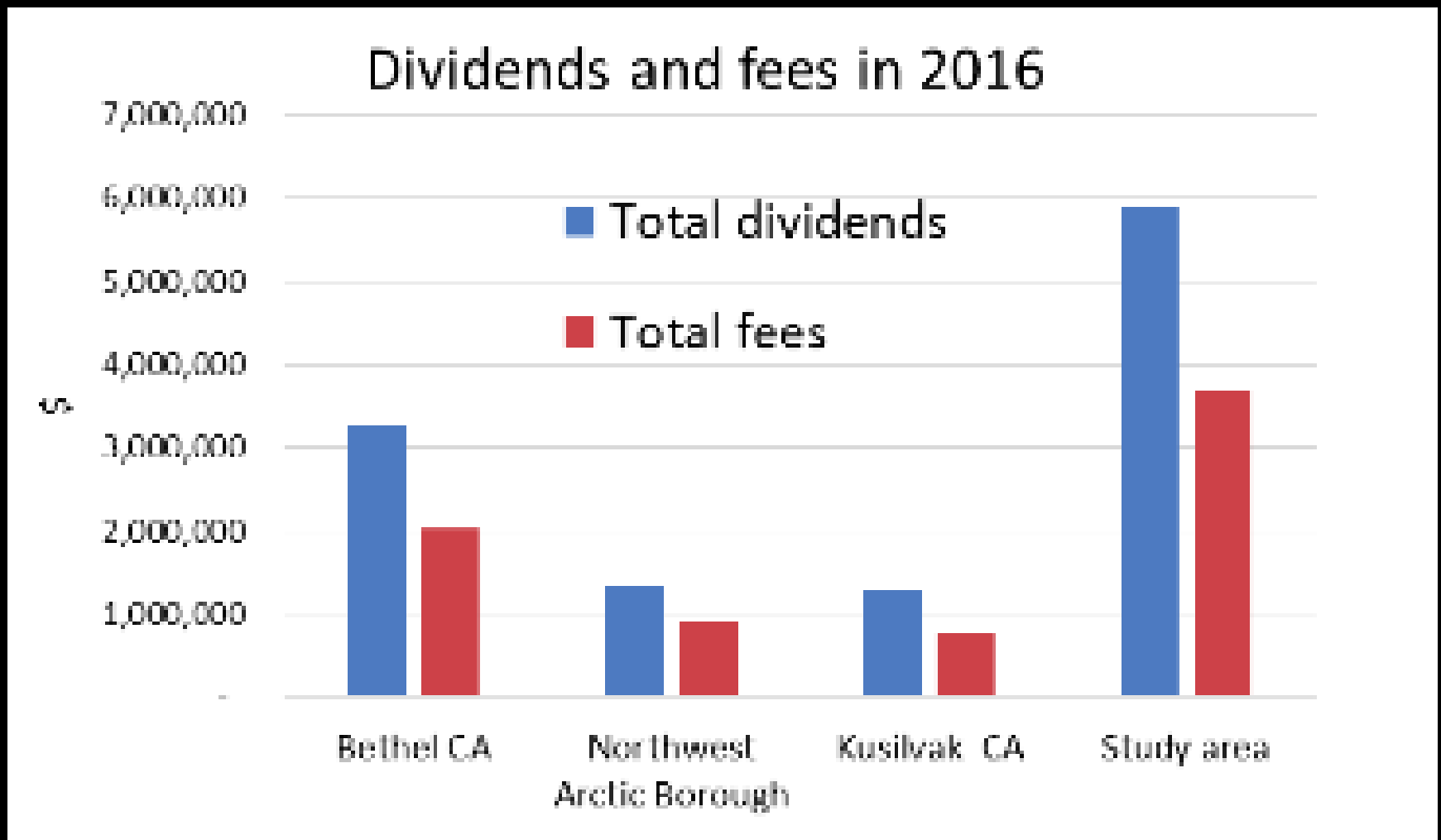
Benefits and Costs to Rural Alaska Households from a Carbon Fee and Dividend Program

August 31, 2015

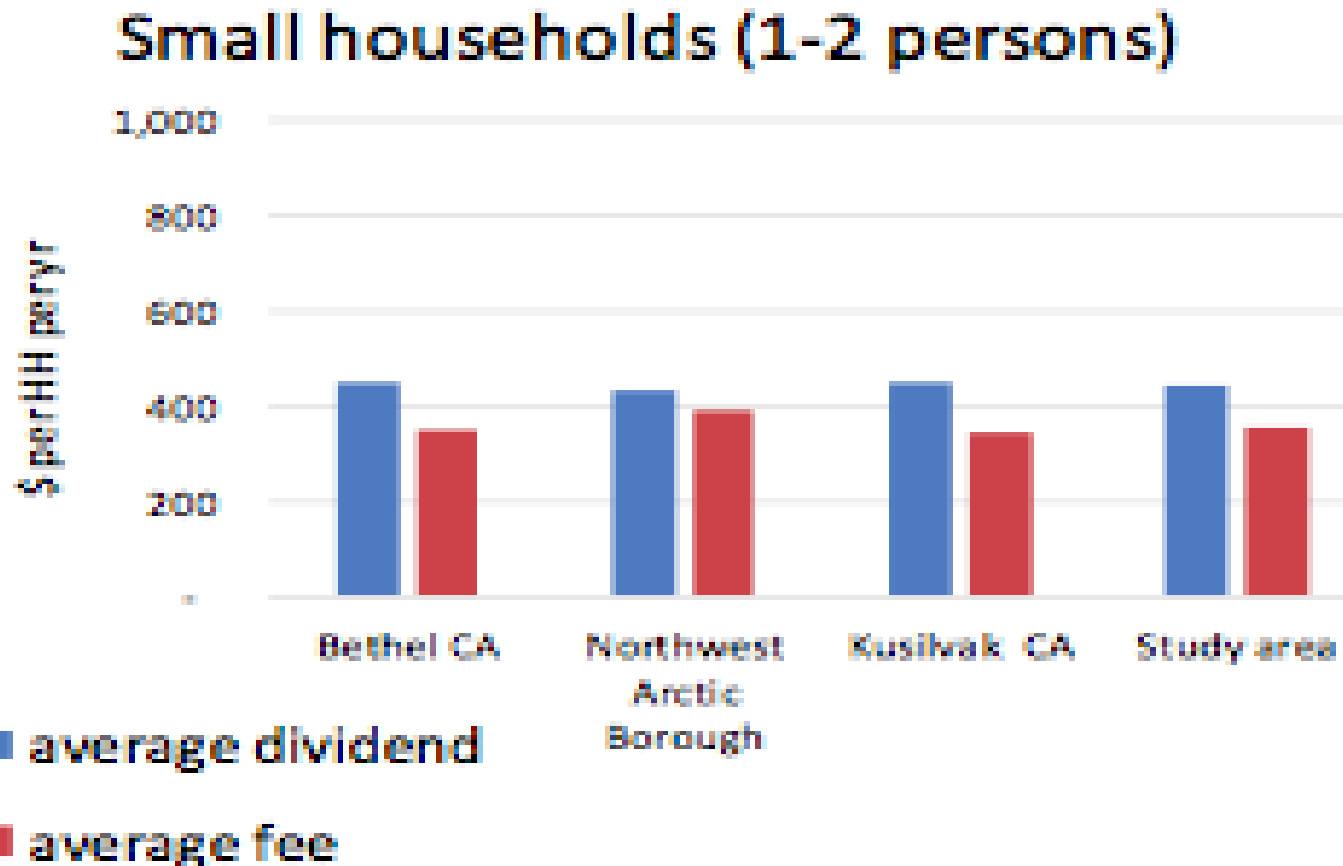
prepared by Steve Colt (sgcolt@uaa.alaska.edu), Institute of Social and Economic Research, U. of Alaska

Full report at: www.iser.uaa.alaska.edu/Publications/2015_08_31-Carbonfeefinal.pdf

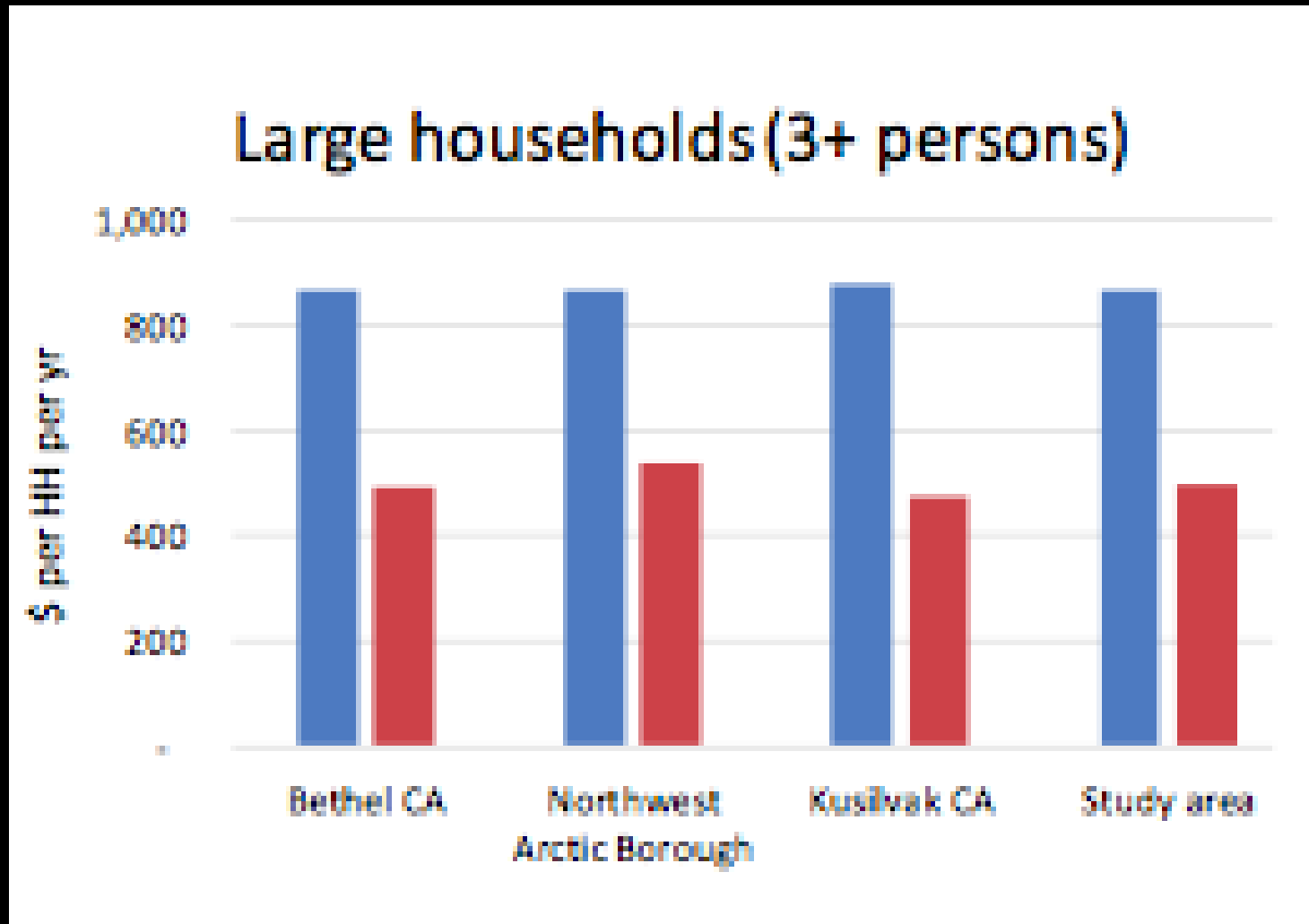
Despite the high cost of fuel, rural Alaskans gain.



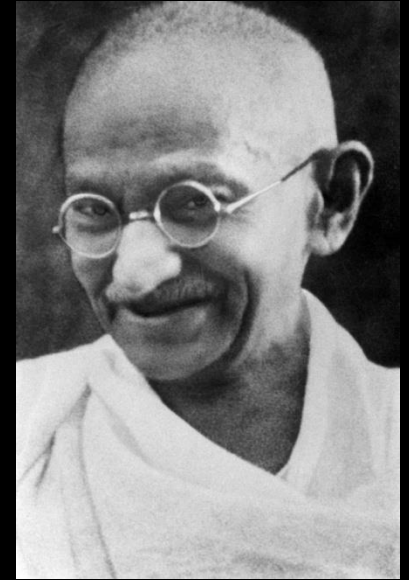
For the 3 areas, average small (1-2 people) household net cash benefits range from \$45 - \$105 per year.



For large households, net cash benefits range from \$329 - \$400 per household per year.



Seem impossible?



It is possible, and our children and grandchildren
are depending on us
to take action.







CITIZENS CLIMATE LOBBY

POLITICAL WILL *for*
a LIVABLE WORLD

citizensclimatelobby.org

anchorageclimate@gmail.com

907 887 6109