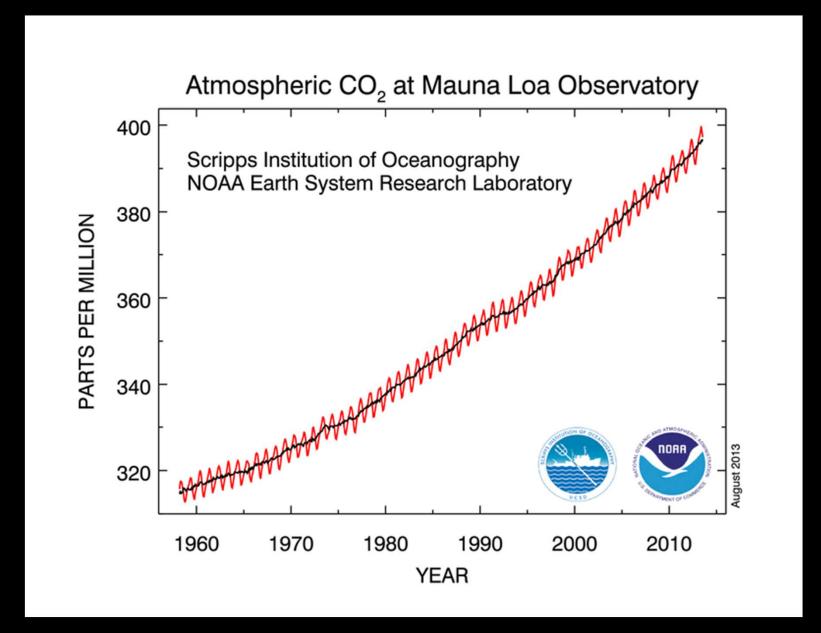




Carbon concentrations going up



Source: : http://www.esrl.noaa.gov/gmd/ccgg/trends/

The Greenhouse Effect

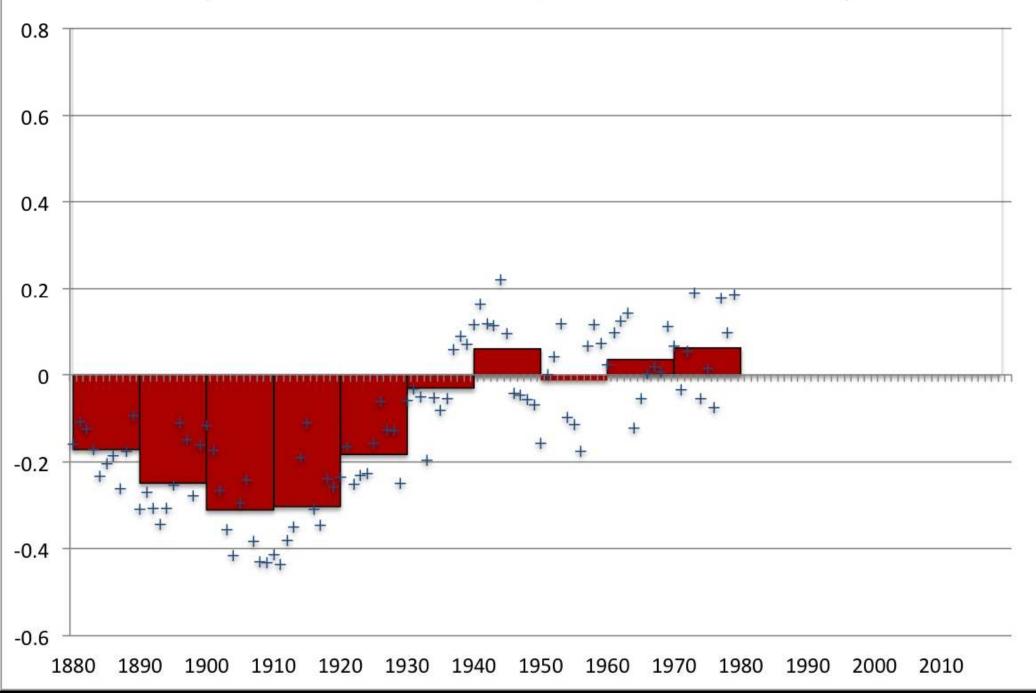
Some of the sun's energy is reflected back into space

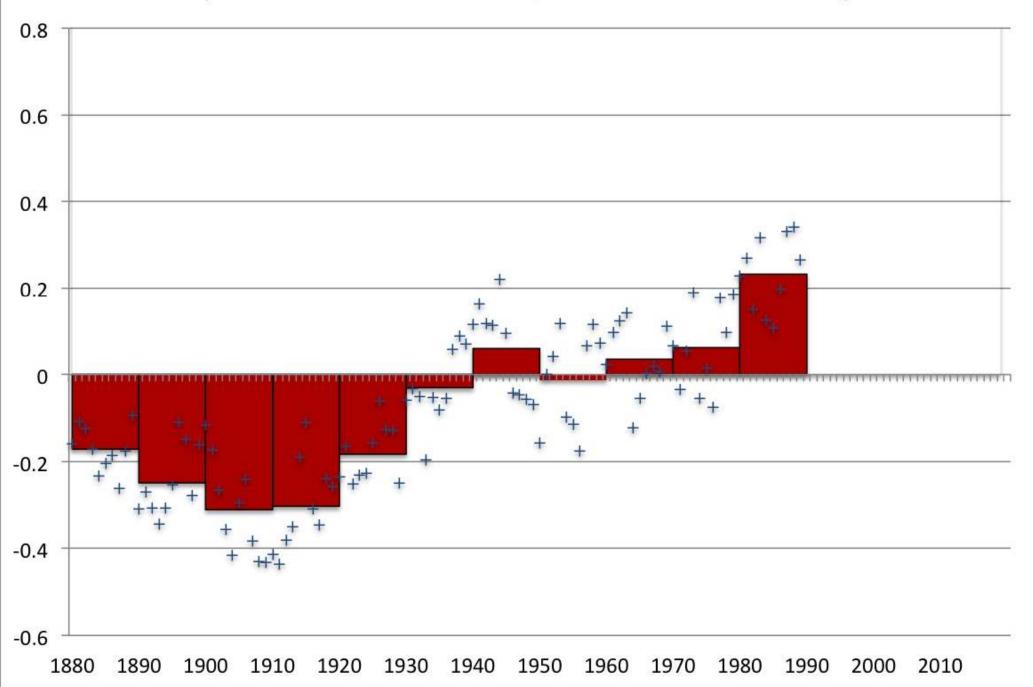


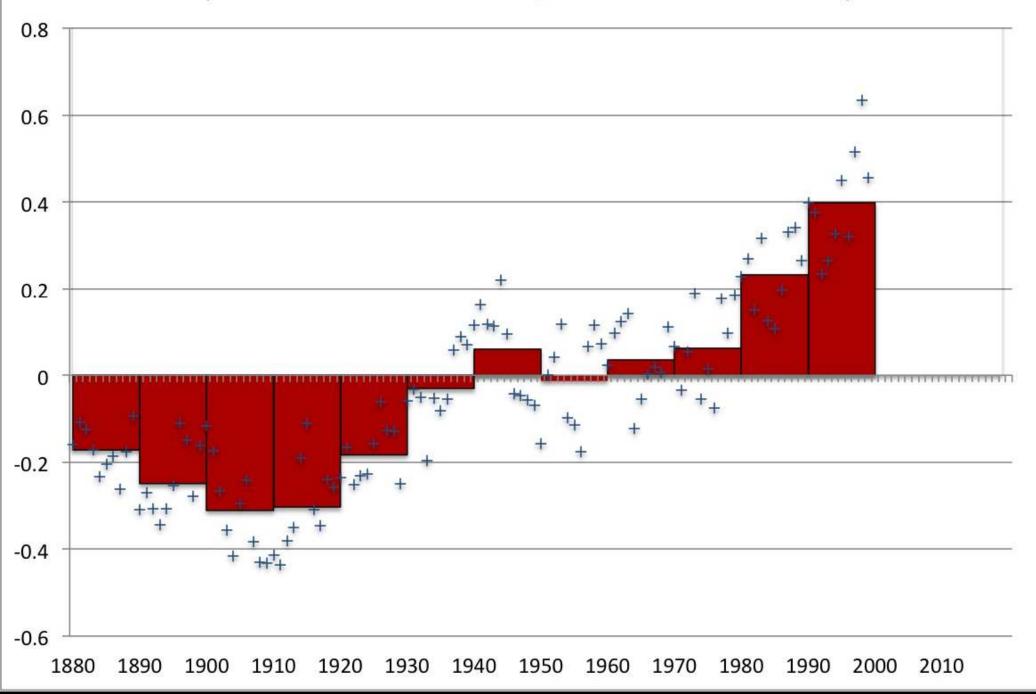
Solar energy passes through the atmosphere, warming the Earth

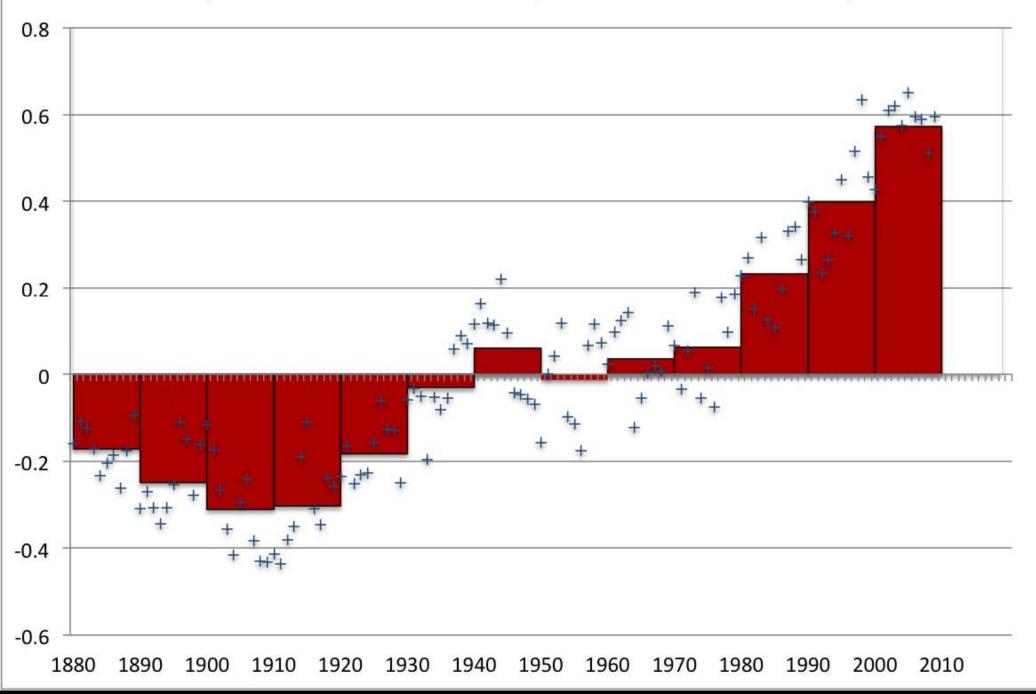


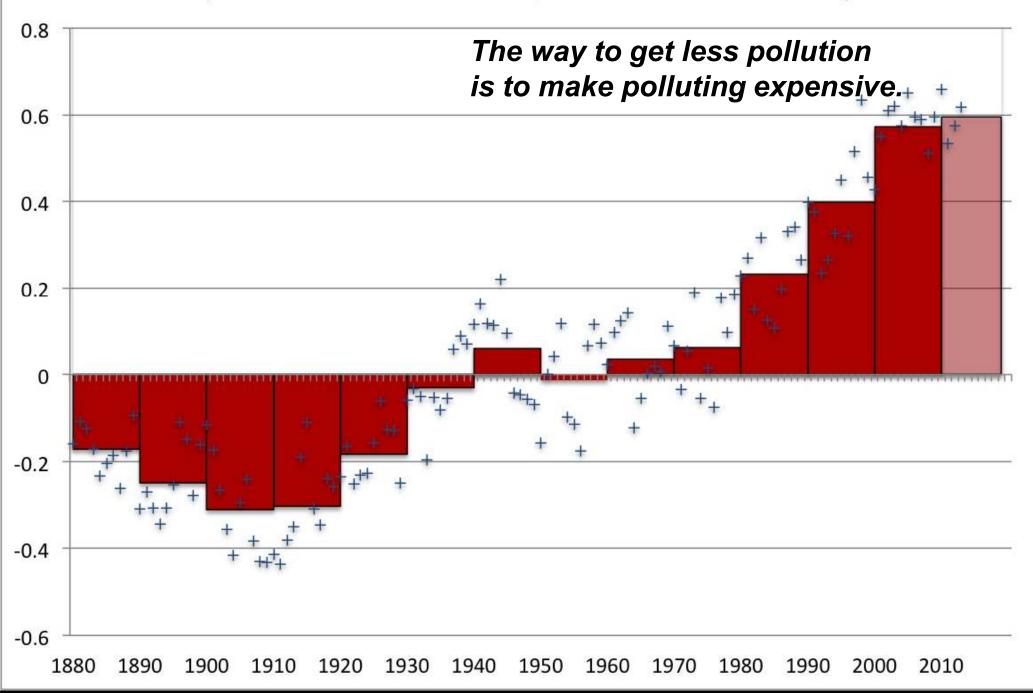
Arrhenius (Swedish chemist), 1896

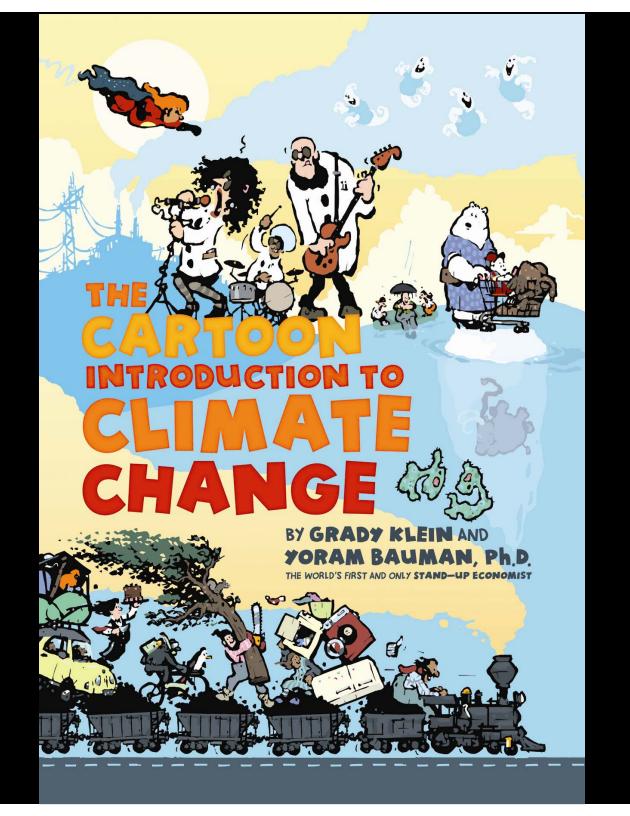






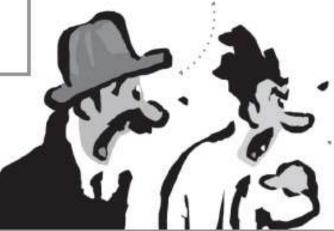








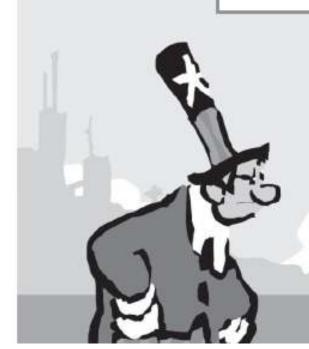




NOW YOU'VE GOT OUR ATTENTION.



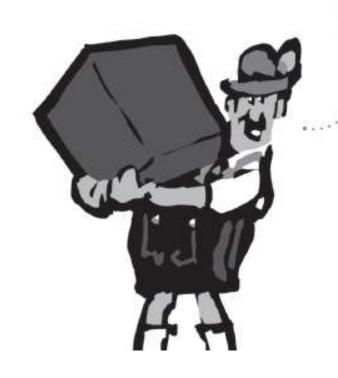
... LIKE THE ONE IN BRITISH COLUMBIA.



BUT WE HAVE THE BEST CLIMATE POLICY IN THE WORLD



ANOTHER WAY TO PUT A PRICE ON CARBON IS WITH CAP AND TRADE.



TRADING SYSTEM
IN EUROPE...

...OR THE GLOBAL
WARMING SOLUTIONS
ACT IN CALIFORNIA.

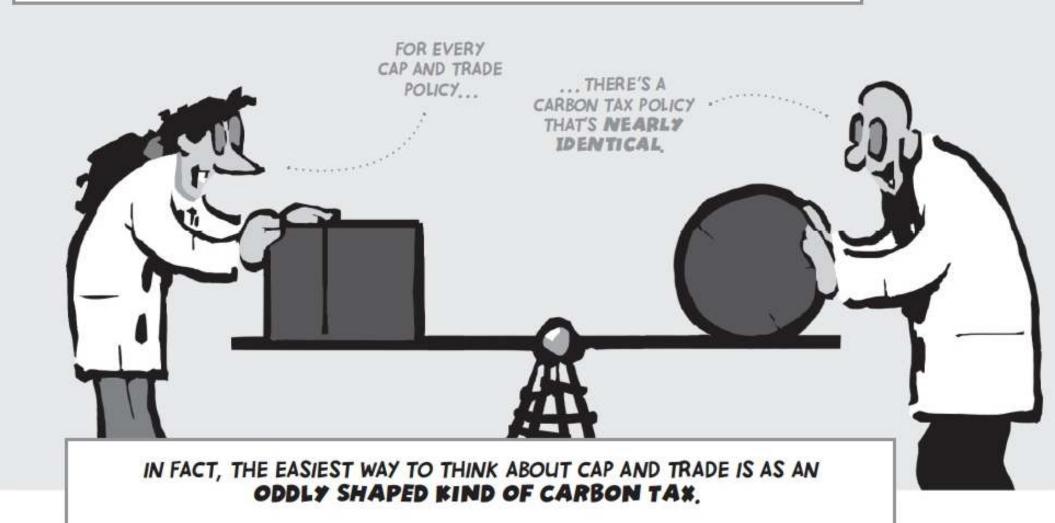


THE WAY **POLITICIANS** TALK ABOUT CAP AND TRADE CAN MAKE IT SOUND LIKE **MAGIC**...

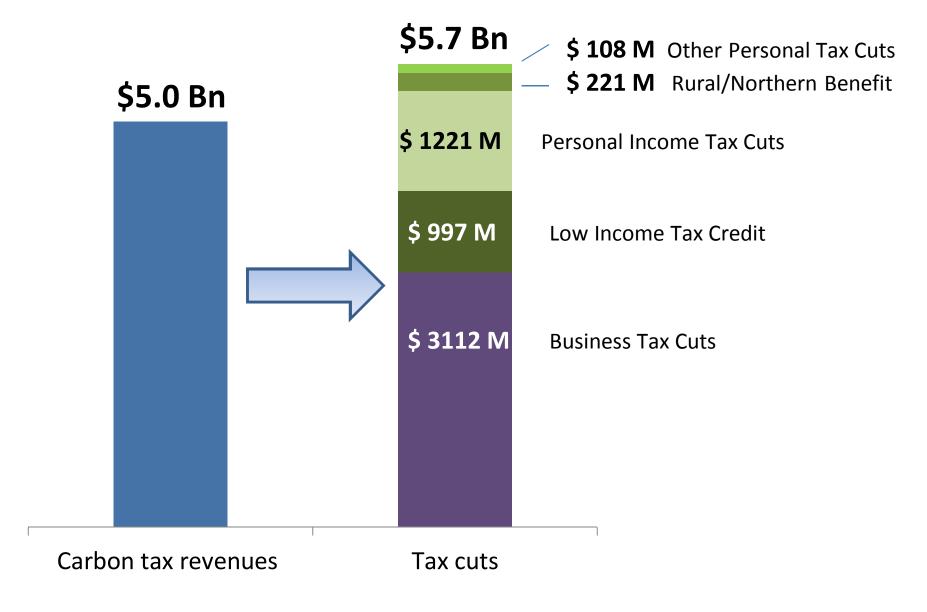


... A SPECIAL KIND OF MAGIC THAT HAS NOTHING IN COMMON WITH TAXES.

BUT **ECONOMISTS KNOW** THAT CAP AND TRADE AND CARBON TAXES ARE ACTUALLY **QUITE SIMILAR**.

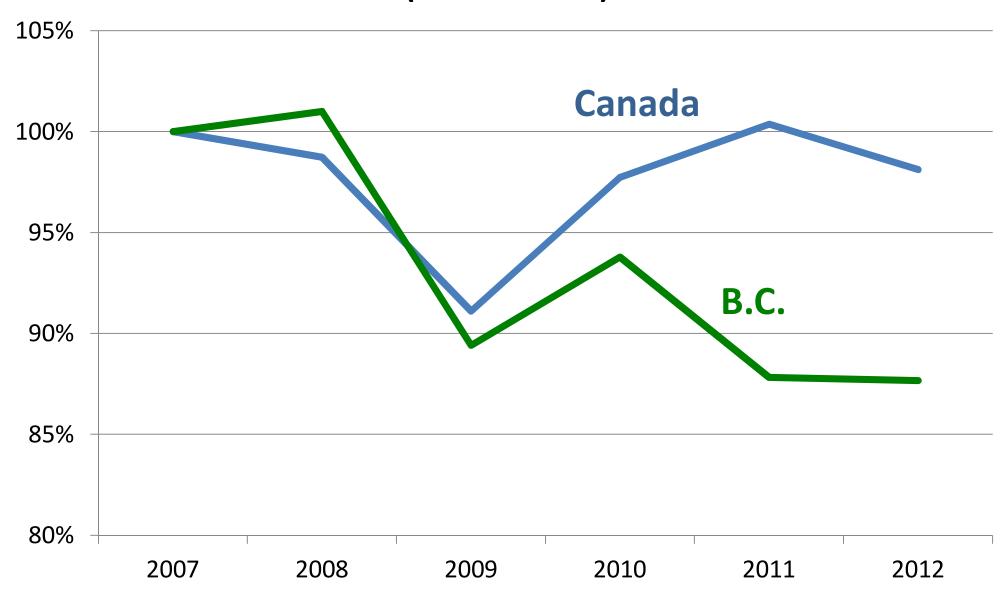


Cumulative BC Carbon Tax Revenues and Tax Cuts 2008 – 2014



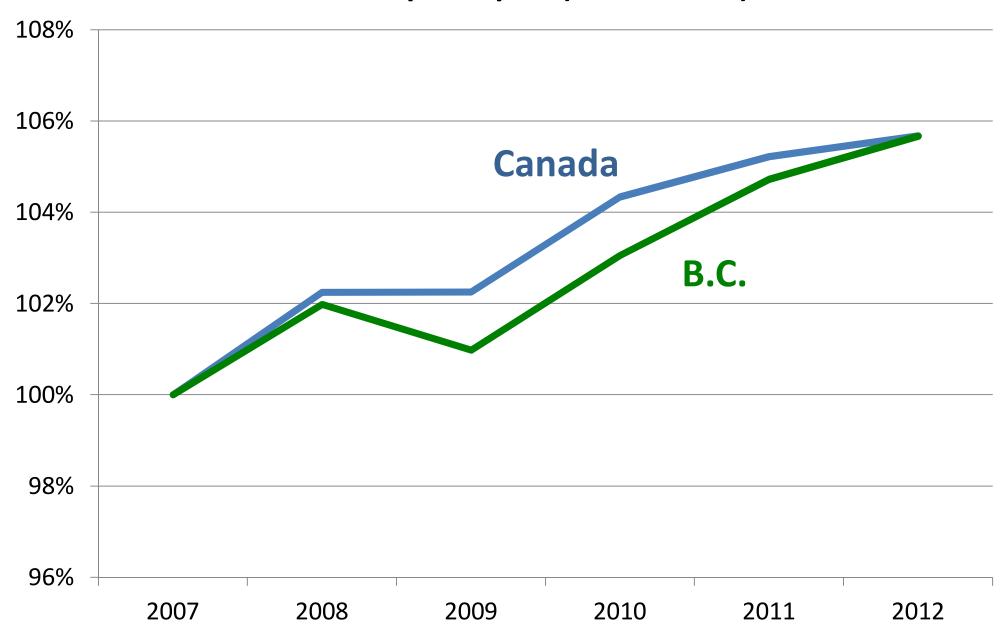
Source: BC Budgets 2008-2013

Sales of refined petroleum products per capita (2007 = 100%)



Source: CANSIM 134-0004, 051-0001

Real GDP per capita (2007=100%)

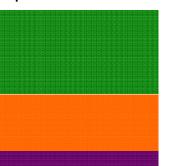


Source: CANSIM 384-0038, 051-0001

CarbonWA.org tax swap

Carbon tax: ≈\$1.7 billion

\$25/ton CO2 Tax cuts: ≈\$1.7 billion



Business (B&O)

tax cuts: \$300m

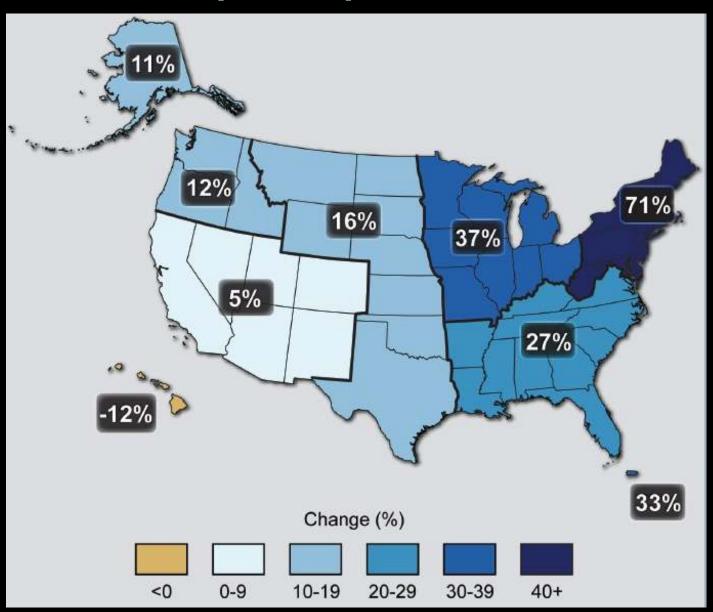
Working Families

Rebate: \$200m

Cut sales tax one full point: \$1.2 billion

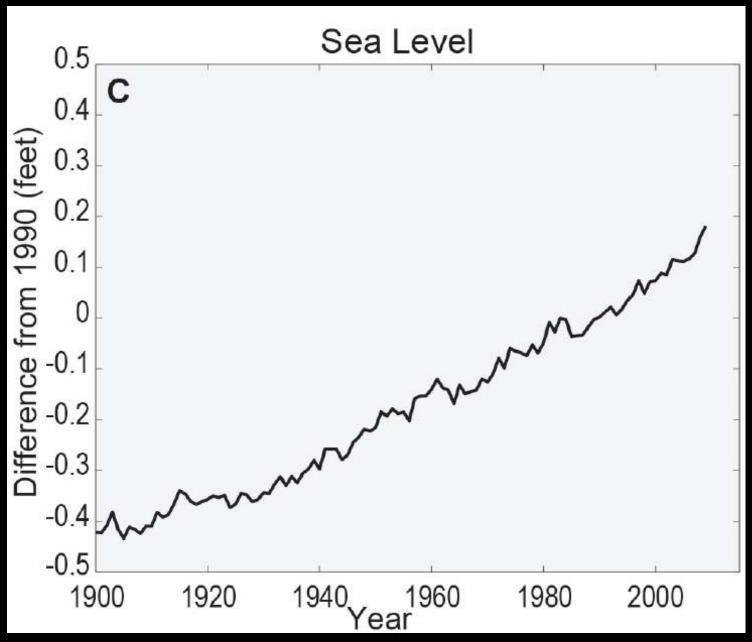
Maintain revenue neutrality by slowly raising carbon tax rate

Observed change in very heavy precipitation



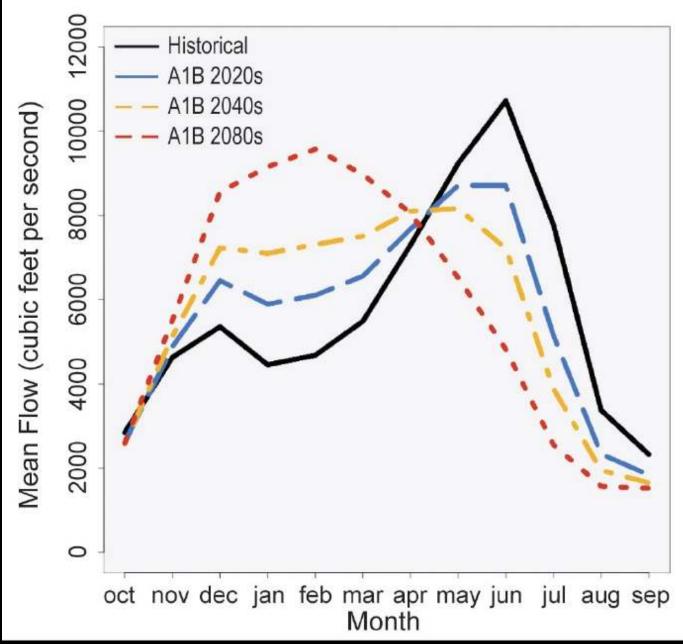
Source: National Climate Assessment (2014)

Projected 1-4 ft sea level rise by 2100



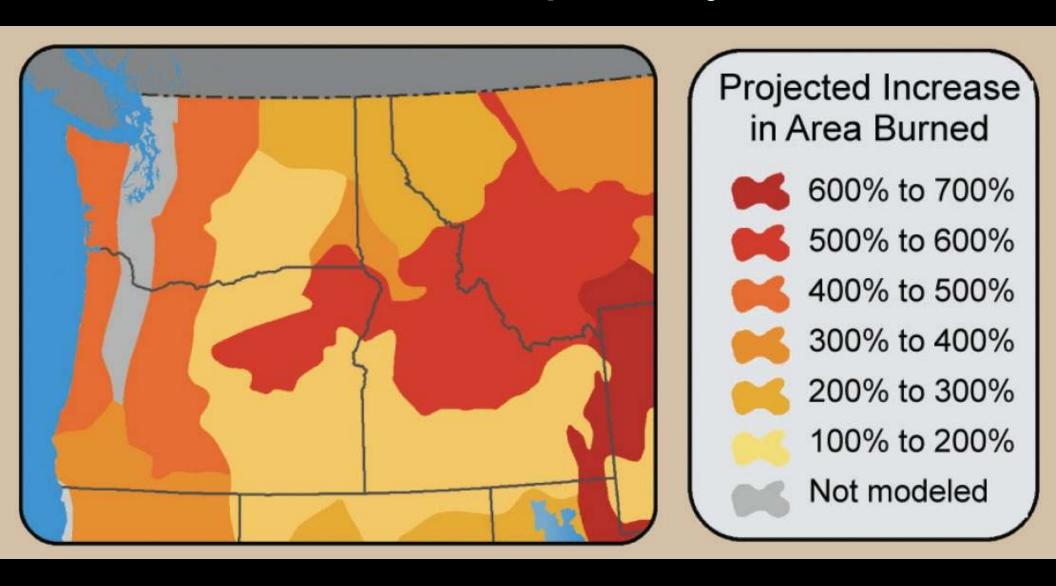
Source: National Climate Assessment (2014)

Streamflow timing for Yakima River



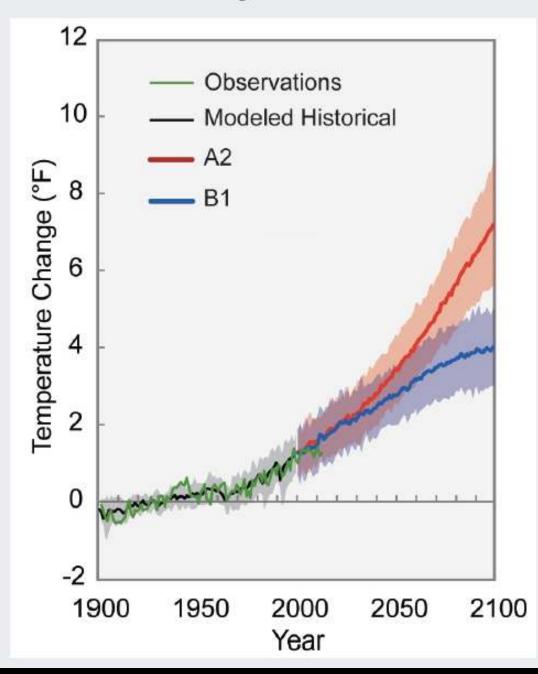
Source: National Climate Assessment (2014)

Acres burned up 4x by 2080s



Source: National Climate Assessment (2014); map shows impact of 2.2F warming; 4x is 2080s relative to 20th century under A1B

Projected Global Temperature Change



Different amounts of heat-trapping gases released into the atmosphere by human activities produce different projected increases in Earth's temperature. The lines on the graph represent a central estimate of global average temperature rise (relative to the 1901-1960 average) for the two main scenarios used in this report. A2 assumes continued increases in emissions throughout this century, and B1 assumes significant emissions reductions, though not due explicitly to climate change policies. Shading indicates the range (5th to 95th percentile) of results from a suite of climate models. In both cases, temperatures are expected to rise, although the difference between lower and higher emissions pathways is substantial. (Figure source: NOAA NCDC / CICS-NC).

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