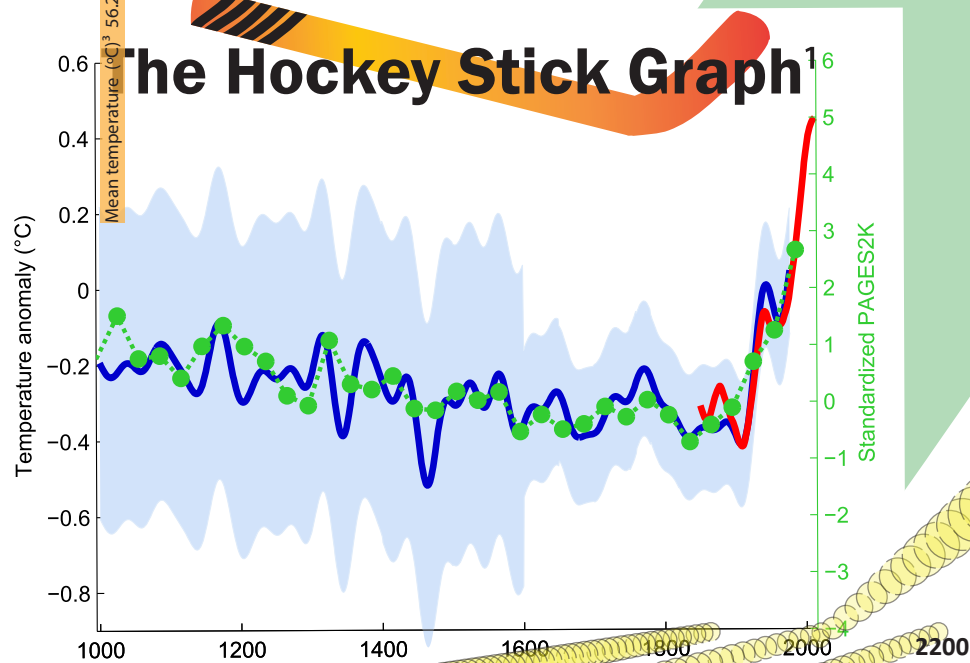


CLIMATE CRISIS - Challenge and Opportunity

Mean temperature centigrade from the year 1000 to the year 2000.

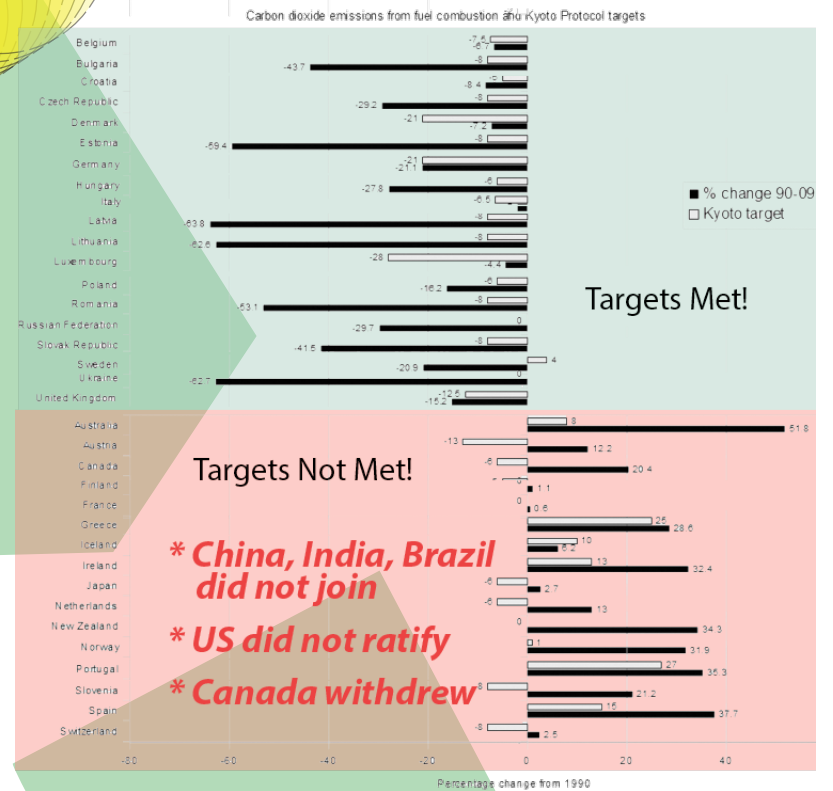
The Science



The original northern hemisphere hockey stick graph of Mann, Bradley & Hughes 1999, smoothed curve shown in blue with its uncertainty range in light blue, overlaid with green dots showing the 30-year global average of the PAGES 2k Consortium 2013 reconstruction. The red curve shows measured global mean temperature, according to HadCRUT4 data from 1850 to 2013

The Problem

Kyoto Protocol didn't do enough⁵



References
 1. https://en.wikipedia.org/wiki/Hockey_stick_graph
 2. <https://en.wikipedia.org/wiki/Hockey>
 3. Global Weirdness. by Climate Central. Pantheon Books, 2012. pg 35.
 4. adapted from <http://inthesetimes.com/article/19658/20-lessons-from-the-20th-century-on-how-to-survive-in-trumps-america>
 5. chart artistically adapted from https://en.wikipedia.org/wiki/Kyoto_Protocol

1875 The first organized and recorded ice hockey game was played in Montreal, Canada, on March 3, and featured several McGill University students²
 2005 Kyoto Protocol enacted
 2009 measured
 2175 "Hockey Stick? Ice? What's that?"

The Challenge⁴ and the Opportunity

- Do not obey in advance.** Much of the power of authoritarianism is freely given. In times like these, individuals think ahead about what a more repressive government will want, and then start to do it without being asked. You've already done this, haven't you? Stop.
- Defend an institution.** Follow the courts or the media, or a court or a newspaper. Do not speak of "our institutions" unless you are making them yours by acting on their behalf. Institutions don't protect themselves. They go down like dominoes unless each is defended from the beginning.
- Recall professional ethics.** When the leaders of state set a negative example, professional commitments to just practice become much more important.
- When listening to politicians,** distinguish certain words. Look out for the expansive use of "terrorism" and "extremism." Be alive to the fatal notions of "exception" and "emergency." Be angry about the treacherous use of patriotic vocabulary.
- Be calm when the unthinkable arrives.** When the terrorist attack comes, remember that all authoritarians at all times either await or plan such events in order to consolidate power.
- Be kind to our language.** Avoid pronouncing the phrases everyone else does. Think up your own way of speaking, even if only to convey that thing you think everyone is saying. (Don't use the Internet before bed. Charge your gadgets away from your bedroom, and read.)
- Stand out. Someone has to.** It is easy, in words and deeds, to follow along. It can feel strange to do or say something different. But without that unease, there is no freedom. And the moment you set an example, the spell of the status quo is broken, and others will follow.
- Believe in truth.** To abandon facts is to abandon freedom. If nothing is true, then no one can criticize power because there is no basis upon which to do so.
- Investigate.** Figure things out for yourself. Spend more time with long articles. Subsidize investigative journalism by subscribing to print media.
- Practice corporeal politics.** Power wants your body softening in your chair and your emotions dissipating on the screen. Get outside. Put your body in unfamiliar places with unfamiliar people. Make new friends and march with them.
- Make eye contact and small talk.** This is not just polite. It is a way to stay in touch with your surroundings, break down unnecessary social barriers, and come to understand whom you should and should not trust.
- Take responsibility for the face of the world.** Notice the swastikas and the other signs of hate. Do not look away and do not get used to them. Remove them yourself and set an example for others to do so.
- Hinder the one-party state.** Vote in local and state elections while you can.

"Think Globally, Act Locally"
 with North Bay based non-profit
OurGreenChallenge.org

- Give regularly to good causes, if you can.** Pick a charity and set up autopay. Then you will know that you have made a free choice that is supporting civil society helping others doing something good.
- Establish a private life.** Scrub your computer of malware. Remember that email is skywriting. Consider using alternative forms of the Internet, or simply using it less. Have personal exchanges in person.
- Learn from others in other countries.** Keep up your friendships abroad, or make new friends abroad. The present difficulties here are an element of a general trend. And no country is going to find a solution by itself.
- Watch out for paramilitaries.** When pro-Leader paramilitary and official police and military intermingle, the game is over.
- Be reflective** if you must be armed. If you carry a weapon in public service, God bless you and keep you. But know that evils of the past involved policemen and soldiers finding themselves, one day, doing irregular things. Be ready to say no. (If you do not know what this means, contact the United States Holocaust Memorial Museum and ask about training in professional ethics.)
- Be as courageous as you can.** If none of us is prepared to die for freedom, then all of us will die in unfreedom.
- Be a patriot.** Set a good example of what America means for the generations to come. They will need it.

Clip This For a Friendly Reminder and Personal or Family Empowerment Tool
 Footprint calculator on www.OurGreenChallenge.org
CHANGES WE CAN MAKE RIGHT NOW

- * Walk, Bike, Ride the Bus, Combine Trips & Carpool
- * Drive 55 mph or at the Lower Speed Limit
- * Eat Mainly Plant Based, try Meatless Mondays and Expand FromThere
- * Reduce beef fastest as chicken creates less greenhouse gases and uses less resources
- * Eat Local, Organic, Fair Trade & Home Garden Grown
- * Promote, Encourage, and Support No Till, No Spray, Permaculture Type Agriculture
- * Turn Off Unused Lights & Appliances, utilize power strips and unplug
- * Monitor & Reduce Heating & Cooling Equipment
- * Vacation Locally and/or Use Alternative Transportation
- * Use Clean Safe Renewable Energy
- * Reduce Consumption & Waste, Reuse, Recycle, Rot/Compost
- * Switch to Energy Efficient Light Bulbs & Appliances
- * Use Electric, Hybrid, High miles per gallon (mpg) & Low Greenhouse Gas Emission Vehicles

www.OurGreenChallenge.org
GreenChallenge@sonic.net