

CCL Boston Resource Library

On the Urgency for Change

- [The International Energy Agency warned that the world is headed for irreversible climate change in five years if fossil fuel infrastructure is not rapidly changed.](#) Without change the world will 'lose forever' the chance to avoid dangerous climate change.

On Health

- Union of Concerned Scientists [report](#) that documents health impacts (and associated costs) of ozone pollution attributable to climate change.
- Sierra Club [article](#) on how coal burning power plants produce mercury that poisons fish, and us.
- Physician's for Social Responsibility report on the impact of coal on health: (See Chapter 6 on Global Warming impacts <http://www.psr.org/assets/pdfs/psr-coal-fullreport.pdf>).

Climate Change, Green Jobs and the Economy

- A PEW Environment Group [report](#) on how the U.S. has much to gain by competing for business in the emergence globally of clean energy projects.
- The Brookings Institution presents its [findings](#) on the development of clean energy industries, its significance as a source of new jobs, and analysis of policies that slow the growth or support it.

On Carbon Taxes

- An [article](#) on the financial impact on households of Australia's carbon tax
- A carbon [tax](#) conservatives could accept.
- Concord Monitor [article](#) on H.R. 3242 climate tax proposal
- A [report](#) from ITIF (a think tank that studies innovation policies and how they impact economic development) presents overview of four different economic doctrines and how various climate change proposals reflect the principals and goals of the different doctrines.

Why Cap and Trade Will Not Work

- Two EPA employees (speaking on their own behalf) offer a video [explanation](#) for why cap and trade worked for acid rain but is inapplicable to climate change.
- Also see an opinion [blog](#) by the same two EPA employees.
- An [article](#) by James Hansen (Head of NASA Goddard Institute for Space Studies) explaining why cap and trade doesn't work to slow climate change or deal with pollution. It would only make Wall St rich.

On Enabling Technologies

- [How to get all energy from wind, water, and solar power by 2030](#), an article from Scientific American, November, 2009, by Mark Z. Jacobson and Mark A. Delucchi. Learn more about Mark Jacobson's work [here](#).
- [Thorium is readily available & can be turned into energy without generating transuranic wastes](#), this video summarizes over 6 hours worth of thorium talks given by Kirk Sorensen and other thorium technologists. Thorium's capacity as nuclear fuel was discovered during WW II, but ignored because it was unsuitable for making bombs. A liquid-fluoride thorium reactor (LFTR) is a possible approach for harvesting energy from Thorium. It has the potential to solve today's energy/climate crisis. LFTR is a type of Thorium Molten Salt Reactor (Th-MSR).

Religion and Climate Change

- Southern Baptist [Declaration](#) on the Environment and Climate Change
- Catholic [Coalition](#) on Climate Change provides links to a May 2011 Vatican [report](#) on climate change.
- Global warming [facts](#) for faith based decisions

On Media Coverage

- Media coverage of climate change continued to tumble in 2011, declining roughly 20 percent from 2010's levels and nearly 42 percent from 2009's peak, according to a January 2012 [analysis](#) of DailyClimate.org's archive of global media.