



EMISSIONS TRADING, GREENHOUSE GASES A SELECTION OF WEBSITES & ONLINE PUBLICATIONS



[Emissions Trading UNFCCC - all you need to know / Emissions Trading.com](#)

[Should the U.S. Implement a Carbon Cap and Trade System?](#) *Alternative Energy*, February, 2008.

[Energy Market and Economic Impacts of a Proposal to Reduce Greenhouse Gas Intensity with a Cap and Trade System](#) *EIA*, January 2007. 90p.

[The Pros and Cons of Carbon Trading](#) CarbonTwin – Free Carbon Trading - Blogs

[The Pros and Cons of Carbon Trading](#) by Anthony Oswald, September 17, 2009.

[Carbon Footprint Calculator / How to Reduce Your Carbon Footprint / Carbon Off-sets – Blog](#)

GREENHOUSE GAS EMISSIONS

[Assessing U.S. Climate Policy Options](#)

[Annual Greenhouse Gas Index / U.S. Greenhouse Gas Inventory Reports- 2011](#)

[Regional Greenhouse Gas Initiative](#) – a project of several northeastern and mid-Atlantic states
[Climate Vision](#) – “voluntary actions to reduce greenhouse gas emissions in the U.S. - 2010”

[Global Greenhouse Gas Register – Climate Change - World Economic Forum](#)

[Global Hydrology and Climate Center - 2011](#)

[Global Monitoring System](#) NOAA Annual Greenhouse Gas Index (AGGI)

[Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2009](#) EPA, April 15, 2011. Note: 459p. [Related Material](#)

[Emissions of Greenhouse Gases in the United States 2009](#) 18th annual report, Energy Information Administration, U.S. Dept of Energy, March 2011. 86p. [Summary](#)

[A Climate Policy for the Real World](#) by P. Saunders & V. Turekian in *Policy Review*, February 1, 2011.

[Personal Carbon Trading: A Radical Policy Option for Reducing Emissions From the Domestic Sector](#) in *Environment*, January/February 2011.

[2011 U.S. Greenhouse Gas Inventory Report](#) EPA, February 2011.

[Vehicle Greenhouse Gas Emissions Standards](#) Pew Center on Global Climate Change, 2010.

No recommendation is made in respect of non-U.S. Government web sites listed

Climate Change: The Quality, Comparability, and Review of Emissions Inventories Vary Between Developed and Developing Nations GAO, August 5, 2010. 52p.

Costs, Revenues, and Effectiveness of the Copenhagen Accord Emission Pledges for 2020 by Rob Dellink et al. *OECD*, August 4, 2010. 34p.

Greenhouse Gas Emissions Targets *Pew Center on Global Climate Change*, 2010.

Emissions Caps for Electricity *Pew Center on Global Climate Change*, 2010.

EPA Could Start Own Carbon Trading Plan *Openskies*, March 15, 2010.

Greenhouse Gas Emissions from Aviation and Marine Transportation: Mitigation Potential and Policies *Pew Center on Global Climate Change*, December 2009. 56p. **Summary**

U.S. Announces \$1 Billion to Reduce Forest Emissions *U.S. Department of Agriculture*, December 16, 2009 (money is part of a \$3.5 billion joint announcement by Australia, France, Japan, Norway, the United Kingdom and the United States).

Deforestation and Greenhouse-Gas Emissions Backgrounder by Toni Johnson. *CFR*, December 16, 2009.

Emissions of Greenhouse Gases in the United States 2008 *Energy Information Administration, DOE*, December 2009. 68p.

The Costs of Reducing Greenhouse-Gas Emissions Issue brief, *CBO*, November 23, 2009. 12p.

Understanding the Decline in CO2 Emissions in 2009 *Energy Info. Administration, DOE*, October 2009.

Strengthening U.S. International Energy Assistance to Reduce Greenhouse Gas Emissions and Improve Energy Security *RAND*, September 2009. 62p. **Summary**

CO2 Regulations and Electricity Prices: Cost Estimates from Coal-Fired Power Plants by Ozge Izlegen & Stefan Reichelstein. Research paper, *Stanford Graduate School of Business*, July 2009. 33p. **Summary**

The Role of Offsets in a Greenhouse Gas Emissions Cap-and-Trade Program: Potential Benefits and Concerns *CRS*, May 18, 2009.

How CBO Estimates the Costs of Reducing Greenhouse-Gas Emissions *CBO*, April 2009. **Full text** 32p.

Greenhouse Gases Continue to Climb Despite Economic Slump *NOAA*, April 21, 2009.

EPA Proposes First National Reporting on Greenhouse Gas Emissions *EPA news release*, March 10'09.

Climate Change: Action by States to Address Greenhouse Gas Emissions *CRS*, December 4, 2008.

Are Carbon Dioxide Emissions Rising More Rapidly Than Expected? *CRS*, October 2008.

Forests and Emissions: A Contribution to the Eliasch Review *UNT*, July 9, 2008.

Policy Options for Reducing CO2 Emissions *CBO*, February 2008. 42p.

Personal Carbon Trading: A Radical Policy Option for Reducing Emissions From the Domestic Sector

Regulation of Vehicle Greenhouse Gas Emissions: State and Federal Standards 11 January, 2008.

State Greenhouse Gas Emissions: Comparison and Analysis *CRS*, December 5, 2007.

Deforestation and Greenhouse-Gas Emissions by Toni Johnson. *CFR*, November 30, 2007.

Emissions of Greenhouse Gases in the United States 2006 *EIA*, November 28, 2007.

Growth and CO2 Emissions: How Do Different Countries Fare? *World Bank*, October 2007. 38p.

How to Avoid Dangerous Climate Change: A Target for U.S. Emissions Reductions *Union of Concerned Scientists*, September 2007. 34p.

Emissions-Reduction Targets in Federal Multi-Sector Climate Bills An appendix to the *UCS* report *How*

To Avoid Dangerous Climate Change, September 2007.

[A U.S. Cap-and-Trade System to Address Global Climate Change](#) by Robert Stavins. *JFK School of Government, Harvard University*, October 2007. 69p.

[Climate Change: EU Emissions Trading Scheme \(ETS\) Gets Ready for Kyoto](#) CRS, August 27, 2007.

[How to Reduce Greenhouse Gas Emissions Now](#) by M. Graham & E. Fagotto. *Brookings*, June 2007. 6p.

[Biofuels Act as Greenhouse Gas Reducers](#) *USDA Agricultural Research Service*, June 8, 2007.

[Climate Change vs. Caps](#) by Kenneth Green et al. *AEI*, June 1, 2007.

[Greenhouse Gas Emission Drivers: Population, Economic Development and Growth, and Energy Use](#) CRS, April 24, 2007.

[Climate Change: Greenhouse Gas Reduction Bills in the 110th Congress](#) CRS, April 24, 2007.

[Inventory of U.S. Greenhouse Gas Emissions and Sinks, 1990-2005](#) EPA, April 15, 2007. *Note*: 458p.

[2011 Greenhouse Gas Inventory - Can download by chapter](#)

[Greenhouse Gas Reductions: California Action and Regional Greenhouse Gas Initiative](#) CRS, April 13, 2007.

[The Carbon Boom: State and National Trends in Carbon Dioxide Emissions Since 1990](#) *U.S. PIRG Education Fund*, April 2007. 44p.

[Addressing the Risks of Climate Change: The Environmental Effectiveness and Economic Efficiency of Emissions Caps and Tradable Permits, Compared to Carbon Taxes](#) by Robert J. Shapiro. *American Consumer Institute*, February 2007.

[Climate Change: Greenhouse Gas Reduction Bills in the 110th Congress](#) CRS, January 31, 2007.
[2007 Director's Conference on Climate Change](#) CBO, 2007.

[Climate Change: Design Approaches for Greenhouse Gas Reduction Program](#) CRS, January 16, 2007.
[Report - Office of the United States Trade Representative on Trade-Related Barriers to the Export of Greenhouse Gas Intensity Reducing Technologies](#) USTR, October 2, 2007. 36p.

[Agriculture's Role in Greenhouse Gas Mitigation](#) *Pew Center on Global Climate Change*, Sept., '06. 87p.

[Hot Climate, Cool Commerce: A Service Sector Guide to Greenhouse Gas Management](#) WRI, '06. 60p.

[Greenhouse Gas \(1605\(b\)\) Reporting Guidelines for Farms and Forests](#) USDA

[GHG Data 2006: Highlights from Greenhouse Gas \(GHG\) Emissions Data for 1990-2004 for Annex 1 Parties](#) *UN Framework Convention on Climate Change*, 2006. 24p.

[Emissions of Greenhouse Gases in the United States 2005](#) EIA, November 2006. *Note*: 128p.

[The Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2004](#) EPA, April 17, 2006.

[California Greenhouse Gases and CAFÉ Laws and Regulations](#): BNA's annotated links to reports, analyses, articles, September, 2005.

[U.S. Emissions Inventory 2005: Inventory of U.S. Greenhouse Gas Emissions and Sinks, 1990-2003](#)
Final version, EPA, April 2005.

[Greenhouse Gas Emissions Trading in the U.S.: Observations and Lessons](#) WRI, 2005.

[Global Climate Change: Market-Based Strategies to Reduce Greenhouse Gases](#) CRS, Sept., 29'04.

HEARINGS

Carbon Capture and Sequestration Legislation Hearing before the *U.S. Senate Committee on Energy and Natural Resources*, May 12, 2011.

Carbon Capture and Sequestration Legislation Hearing before the *U.S. Senate Committee on Energy and Natural Resources*, April 20, 2010.

Policy Options for Reducing Greenhouse Gas Emissions Hearing before the *U.S. Senate Committee on Energy and Natural Resources*, December 2, 2009.

Monitoring, Measurement and Verification of Greenhouse Gas Emissions II: The Role of Federal and Academic Research and Monitoring Programs Hearing before the *U.S. House Committee on Science and Technology*, April 22, 2009.

Katherine Jacobs: Climate Science: Empowering Our Response to Climate Change Hearing before the *U.S. Senate Committee on Commerce, Science and Transportation*, March 12, 2009.

Consumer Protection Provisions in Climate Legislation Hearing before a *subcommittee of the U.S. House Committee on Energy and Commerce*, March 12, 2009.

The Distributional Consequences of a Cap-and-Trade Program for CO2 Emissions Testimony by Terry M. Dinan, senior adviser, Congressional Budget Office, to a *subcommittee of the U.S. House Committee on Ways and Means*, March 12, 2009.

How Do We Know What We Are Emitting? Monitoring, Reporting, and Verifying Greenhouse Gas Emissions Hearing before a *subcommittee of the U.S. House Committee on Science and Technology*, February 24, 2009.

Emerging Technologies and Practices for Reducing Greenhouse Gas Emissions Hearing before a *subcommittee of the U.S. House Committee on Environment and Public Works*, May 9, 2007.

Climate Change: Lessons Learned from Existing Cap and Trade Programs Hearing before the *Subcomm. on Energy and Air Quality, U.S. House Comm. on Energy and Commerce*, March 29, 2007.

NATIONAL FOREIGN TRADE COUNCIL

National Foreign Trade Council

NFTC President Underscores Need for Multilat. Approach to Climate Change in New Delhi Nov., 09.

NFTC Welcomes Senate Environment and Public Works Committee Principles on Climate Change Legislation February 3, 2009.

NFTC Statement on Passage of the American Clean Energy and Security Act of 2009

Associations Urge Senate Leaders to Reject House Climate Bill Provisions That Could Negatively Impact Trade Relations July 22, 2009. **Are Carbon Tariffs a Good Idea?** July 30, 2009.

NFTC Issues Policy Recomm. on Trade-Related Aspects of Climate Legislation September 18, 2009.

NFTC President Delivers Speech on Trade-Related Aspects of Climate Legislation Sept., 21'09.

In Senate Testimony, NFTC Urges Aggressive Green Trade Component to U.S. Climate Agenda November 17, 2009.

As Climate Accord Takes Shape, NFTC Urges Integration with Global Economic Framework December 19, 2009.

WEF Group Releases White Paper – Intersect. of Climate Change & Trade Policies Dec., 8 2009.

Conflicts and Coalitions Within and Across the ENGO Community by Frank Alcock. *Global Environmental Politics*, MIT Press, November 2008.

WTO-Compatibility of Four Categories of U.S. Climate Change Policy Dec., 2007. 37p. **News Release**

CLIMATE CHANGE

The Cancun Agreements Statement by U.S. Secretary of State Hillary Rodham Clinton, December 11, 2010.

U.S. Statement at COP-16, December 9, 2010, Cancun, Mexico Statement by Todd Stern, U.S. Special Envoy for Climate Change.

Cancun Outcome a Modest Step Forward "First take" analysis by Michael A. Levi, *CFR*, December 11'10.

Evaluating Limits on Participation and Transactions in Markets for Emissions Allowances *CBO*, December 2010. **Full text** 25p.

Consumption, Not CO2 Emissions: Reframing Perspectives on Climate Change and Sustainability by Robert Harriss & Bin Shui in *Environment*, November/December 2010. 8p.

Light-Duty Automotive Technology, Carbon Dioxide Emissions, and Fuel Economy Trends: 1975 Through 2010 *EPA*, November 2010. Note: 108p.

The Role of Agriculture in Reducing Greenhouse Gas Emissions *Economic Research Service, U.S. Dept of Agriculture*, September 2010. 8p.

Climate Change: The Quality, Comparability, and Review of Emissions Inventories Vary between Developed and Developing Nations *GAO*, July 2010.

Costs, Revenues, and Effectiveness of the Copenhagen Accord Emission Pledges for 2020 by Rob Dellink et al. *Organisation for Economic Co-operation and Development*, August 4, 2010. 34p.

Coal Power Plants: Opportunities Exist for DOE to Provide Better Information on the Maturity of Key Technologies to Reduce Carbon Dioxide Emissions *GAO*, June 2010.

The Business Case for Climate Legislation *Pew Center on Global Climate Change*. June 2010. 16p.

Strong Evidence on Climate Change Underscores Need for Actions to Reduce Emissions and Begin Adapting to Impacts National Academies news release, May 19, 2010. This announces the release of three major reports, which are:

- 1) **Limiting the Magnitude of Future Climate Change** Report by a committee of the *National Research Council*, May 2010. Note: 258p.
- 2) **Adapting to the Impacts of Climate Change** Report by a committee of the *National Research Council*, May 2010. Note: 325p.
- 3) **Advancing the Science of Climate Change** Report by a committee of the *National Research Council*, May 2010. Note: 506p.

President Obama Directs Administration to Create First-Ever National Efficiency and Emissions Standards for Medium- and Heavy-Duty Trucks *White House*, May 21, 2010.

U.S. Carbon Dioxide Emissions in 2009: A Retrospective Review *Energy Information Administration, U.S. Dept of Energy*, May 5, 2010.

How Policies to Reduce Greenhouse Gas Emissions Could Affect Employment *CBO*, May 5, 2010. 11p.

Assessing the Benefits of Avoided Climate Change: Cost-Benefit Analysis and Beyond Workshop. *Pew Center on Global Climate Change*. May 17, 2010.

U.S. Carbon Dioxide Emissions and Intensities Over Time: A Detailed Accounting of Industries, Government and Households *U.S. Department of Commerce*, April 21, 2010. 42p.

New Commerce Dept. Reports Lay Foundation for Measuring Economy, Carbon Dioxide Emissions News release, *U.S. Dept of Commerce*, April 21, 2010.
For a copy of both reports, pl. see: **Measuring Green Economy & Co2 Emissions**

Coverage of Petroleum Sector Greenhouse Gas Emissions Under Climate Policy by Joel Bluestein & Jessica Rackley. *Pew Center on Global Climate Change*, April 2010. 24p.

Emerging Leaders: How the Developing World is Starting a New Era of Climate Change Leadership *World Wildlife Fund*, 2010. 15p.

2010 U.S. Greenhouse Gas Inventory Report EPA, April 2010. *Note:* 463p. This report covers the period 1990-2008. **EPA News Release** April 15, 2010.

Deforestation and Climate Change by Ross W. Gorte & Pervaze A. Sheikh. *CRS*, March 24, 2010. 45p.
A Roadmap to Binding Carbon Caps for China by Zhongxiang Zhang. *East-West Center*, November 30'09.

Can Global De-Carbonization Inhibit Developing Country Industrialization? by Aaditya Mattoo et al. *Center for Global Development*, November 10, 2009.

Energy Needs and Efficiency, Not Emissions: Re-Framing the Climate Change Narrative by Nancy Birdsall & Arvind Subramanian. *Center for Global Development*, November 9, 2009.

Reconciling Climate Change and Trade Policy by Aaditya Mattoo et al. *Center for Global Development*, November 10, 2009.

Reviewing and Verifying International Climate Action by Paul Joffe. *World Resources Institute*, November 11, 2009. 2p.

Climate Change: Comparisons of the Cap and Trade Provisions in H.R. 2454 and S. 1733 *CRS*, November 5, 2009. 58p.

Climate Change: Impact on Agriculture and Coasts of Adaptation by Gerald C. Nelson et al. *International Food Policy Research Institute*, October 2009. 30p.

The Low-Carbon Diet by Joel Kurtzman in *Foreign Affairs*, September/October 2009. 9p.

The Other Climate Changers: Why Black Carbon and Ozone Also Matter by Jessica Seddon Wallack & Veerabhadran Ramanathan in *Foreign Affairs*, September/October 2009. 9p.

EPA Finalizes the Nation's First Greenhouse Gas Reporting System/Monitoring to Begin in 2010 News release, *EPA*, September 22, 2009. **Final Mandatory Reporting of Greenhouse Gases Rule**

Opportunities to Reduce Greenhouse Gas Emissions through Materials and Land Management Practices *EPA*, September 2009. 98p. **News Release**

Smaller, Simpler, and More Stable: Designing Carbon Markets for Environmental and Financial Integrity *Friends of the Earth*, September 2009. 17p. **News Release**, September 22, 2009.

The Economic Effects of Legislation to Reduce Greenhouse-Gas Emissions *CBO*, September'09. 32p.

Setting the NAFTA Agenda on Climate Change Policy brief by Jeffrey J. Schott & Meera Fickling. *Peterson Institute for International Economics*, August 2009. 8p. **Summary**

SEE ALSO:

The Clean Air Act / Emissions Trading Under the Clean Air Act

Emissions Trading – wikipedia.org

Perspectives: Emissions Trading Schemes in North America

Carbon Tax Center vs Cap-Trade / Cap and Trade – EPA

Allocation Mechanisms The Details Really Matter – *Thoughts on Environmental Economics*

A Timeline of Environmental Treaties - The United States, whose pollution control laws serve as models for other nations, remains a leader in identifying, mitigating and remediating environmental hazards.

Chicago Climate Exchange - North America's only voluntary, legally binding greenhouse gas (GHG) reduction and trading system for emission sources .

What Are the Options and Measures That Could Significantly Affect the Carbon Cycle? Draft for Public Review - 10 May, 2007. Chapter 4 - Key Findings.

*[epa emissions](#)

* [air pollution emissions](#)

*[acid rain emissions](#)

* [clean air act global warming](#)

*[rules road understanding emissions laws](#) * [clean air act emissions laws](#)

*[rules of the road clean air act](#)

* [clean air act emissions trading](#)

[Climate VISION](#) - Voluntary Actions to Reduce Greenhouse Gas Emissions in the U.S.

U.S. GOVERNMENT AGENCIES

CBO = [Congressional Budget Office](#)

CEQ = [White House] [Council on Environmental Quality](#)

DOE = [Department of Energy](#)

EIA = [Energy Information Administration](#)

EPA = [Environmental Protection Agency](#)

NCDC = [National Climatic Data Center](#)

NOAA = [National Oceanic and Atmospheric Administration](#)

NRDC = [Natural Resources Defense Council](#)

OMB = [Office of Management and Budget](#)

PNAS = [Proceedings National Academy of Sciences](#)

The U.S. Department of State assumes no responsibility for the content and availability of the resources listed above. All Internet links were active at **June 7, 2011**.

American Reference Center, U.S. Embassy, P.O. Box 1190, Wellington
We welcome your feedback. Email: wellington.arc@state.gov

