

## State Greenhouse Gas (GHG) Actions

November 9, 2005

State	Regulation/ offset of EGU emissions	Regulation of motor vehicle emissions	State-wide target	Action plan	Registry	Other (including contact information)
<b>Alabama</b>				12/1997		
<b>Arizona</b>				By 6/06		- Governor established- advisory group (2/05) - <a href="http://www.azclimatechange.us">www.azclimatechange.us</a> - Ira Domsky Domsky.ira@azdeq.gov
<b>California</b>		Near-term (2009-12) and mid-term (2013-16) CO <sub>2</sub> -equivalent g/mi standard; separate ones for passenger cars/small SUVs and large trucks/SUVs (Pavley)	- 2010: GHG emissions at 2000 levels - 2020: GHG emissions to 1990 levels - 2050: GHG emissions to 80% below 1990 levels		voluntary registry of emissions	- Governor established advisory committee (6/05) - West Coast Governors' Global Warming Initiative - <a href="http://www.climatechange.ca.gov">www.climatechange.ca.gov</a>
<b>Colorado</b>				9/1998		
<b>Connecticut</b>	RGGI <sup>i</sup>	CA LEV II; will need to update to reflect Pavley; feebate study required by 12/05	NEG/ECP <sup>ii</sup>	2/2005	Mandatory for Title V sources beginning in 2006. - RGGR <sup>iii</sup>	- Governor's Steering Committee - <a href="http://www.ctclimatechange.com">www.ctclimatechange.com</a> - Contact: Chris James Chris.james@po.state.ct.us
<b>Delaware</b>	RGGI			1/2000	RGGR	

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<b>Hawaii</b>				11/1998		
<b>Illinois</b>				6/1994		
<b>Iowa</b>				12/1998		
<b>Kentucky</b>				6/1998		
<b>Maryland</b>				3/2004		
<b>Maine</b>	RGGI	CA LEV II; will need to update to reflect Pavley	- Statute requiring state to meet NEG/ECP targets - NEG/ECP	12/2004	- Multi- pollutant reporting rule - RGGR	
<b>Massachusetts</b>	- Six oldest power plants must reduce CO <sub>2</sub> emissions by 10% below a 1997-1999 baseline by 2006 (or 2008 if repowering.). Must not exceed an emissions rate of 1800 lb/MWhr. Offsets/ sequestration permitted and offsets can be traded. - 1-3% offset from new plants in 1st year of operation - RGGI	CA LEV II; will need to update to reflect Pavley	NEG/ECP	2004	RGGR	
<b>Minnesota</b>				2/2003		
<b>Missouri</b>				7/2002		
<b>Montana</b>				12/1999		

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<b>New Hampshire</b>	- Three oldest power plants reduce CO <sub>2</sub> emissions to 1990 levels beginning in 2007; cap and trade system. Phase II cap to be set by 7/1/06 or replaced by RGGI; NH DES recommended 25% reduction from 1990 levels by 2011, contingent on there being a regional cap and trade system in place at that time. - RGGI		NEG/ECP	8/2002	-Voluntary reductions registry - RGGR	Contact: Joe Fontaine jfontaine@des.state.nh.us
<b>New Jersey</b>	RGGI	CA LEV II; will need to update to reflect Pavley	Reduce GHG emissions 3.5% below 1990 levels by 2005	2/2002	- Requires entities that report other air emissions to the state DEP to also report CO <sub>2</sub> and CH <sub>4</sub> emissions - RGGR	- Chris Sherry Christopher.sherry@dep.state.nj.us

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<b>New Mexico</b>			2000 levels by 2012; 10% below 2000 levels by 2020 and 75% below by 2050	by 12/06 (old 9/02)		- Governor established- advisory group (6/05) - <a href="http://www.nmclimatechange.us">www.nmclimatechange.us</a> - Sandra Ely Sandra.Ely@state.nm.us
<b>New York</b>	RGGI	Adopted Pavley (GHG emission regulations)	5% below 1990 levels by 2010; 10% below 1990 levels by 2020 (economy- wide)	4/2003	RGGR	Contact: Franz Litz ftlitz@gw.dec.state.ny.us
<b>North Carolina</b>	- examining: three reports issued (2003, 2004 & 2005)					- Legislative commission established 9/05
<b>Oregon</b>	Any new or expanded natural gas plant >25 MW CO <sub>2</sub> emissions not exceed 0.675 lbs/kwh (limit set at 17% below the best performing plant). Can offset emissions or pay \$1.35/ton CO <sub>2</sub> for sequestration project	Governor actively pursuing CA GHG regs		12/2004		West Coast Governors' Global Warming Initiative
<b>Pennsylvania</b>					RGGR	
<b>Rhode Island</b>	RGGI	CA LEV II; Governor proposed 10/13/05 adopting Pavley	NEG/ECP	7/2002	RGGR	- plan contains 52 options to reduce GHG emissions - Contact: Steve Majkut Steve.majkut@dem.ri.gov

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<b>Tennessee</b>				4/1999		
<b>Utah</b>				4/1999		
<b>Vermont</b>	- RGGI	CA GHG regulation (Pavley)	- Executive Order issued in 2003 sets NEG/ECP target for state government operations - NEG/ECP	7/1998 (needs to be updated to meet NEG/ ECP targets)	RGGR	Contacts: Jeff Merrell jeff.merrell@state.vt.us Harold Garabedian Harold.garabadien@state.vt.us
<b>Washington</b>	New power plant >25MW and existing plants that increase the production of CO <sub>2</sub> emissions by 15% or more must offset 20% of CO <sub>2</sub> generated by the plant over 30 years. Can satisfy requirement by investing or paying for CO <sub>2</sub> mitigation at \$1.60 per metric ton)	CA GHG regulation (Pavley)				West Coast Governors' Global Warming Initiative

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Wisconsin				5/1998	- voluntary reductions registry - emissions reporting required for entities that emit 100,000 or more tons of CO <sub>2</sub>	Contact: Eric Mosher Eric.mosher@dnr.state.wi.us

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<sup>i</sup> RGGI - Goal is to develop a multi-state cap-and-trade program covering greenhouse gas (GHG) emissions from power plants, focused first on carbon dioxide emissions. See [www.rggi.org](http://www.rggi.org).

<sup>ii</sup> NEG/ECP - Regional goal of reducing GHG emissions to 1990 levels by 2010, 10% below 1990 levels in 2020, and by a sufficient amount to avert the threat of global warming over the longer term, which could be as much as 75%.

<sup>iii</sup> RGGR – Regional GHG Registry being developed by the Northeast States for Coordinated Air Use Management (NESCAUM). "This project aims to design a greenhouse gas (GHG) registry for participating states that will enable accurate reporting of greenhouse gas emissions by entities that choose to report voluntarily or are required to report under particular state laws or regulations. The registry will initially provide general guidance for measuring and reporting emissions from all major sectors. The registry will then develop more specific guidance on a sector-by-sector basis, beginning with the electric power sector. In addition to registry design, the project will address implementation issues, including a plan for how the registry will be operated by or on behalf of participating states. The goal of this project is to have a registry designed and ready to begin operation by October 2005." See [www.rggr.us](http://www.rggr.us).