

# Climate Change – What it Means to You

## AB 32 Key Dates

Sep 27	2006	AB32 signed into legislation
July 1	2007	ARB adopts list of Early Actions to be implemented before January 2010
Jan 1	2008	ARB adopts regulations for mandatory GHG emissions reporting
Jan 1	2009	ARB adopts scoping plan to achieve maximum feasible GHG reductions
	2009	ARB publishes market and regulatory plans and holds public workshops
Jan 1	2010	Early Action measures take effect
	2010	ARB conducts public hearings on GHG regulations (marketing mechanisms)
Jan 1	2011	ARB completes major regulations for reducing GHGs including market mechanisms
Jan 1	2012	GHG rules and market mechanisms adopted by ARB take effect and are enforceable
Dec 31	2020	Deadline for achieving GHG emissions cap (1990 level)

## Useful Websites

**California Climate Change Portal (Climate Action Team home page)** - extensive resource links, especially for California [www.climatechange.ca.gov/index.html](http://www.climatechange.ca.gov/index.html)

**California ARB Climate Change** - ARB's many programs, including AB 32 and AB 1493 implementation [www.arb.ca.gov/cc/cc.html](http://www.arb.ca.gov/cc/cc.html)

**California Climate Action Registry** [www.climateregistry.org](http://www.climateregistry.org)

**Bay Area Air Quality Management District** [www.baagmd.gov/pln/climatechange.htm](http://www.baagmd.gov/pln/climatechange.htm)

**Pacific Gas& Electric** [www.pge.com](http://www.pge.com)

**Pew Center on Global Climate Change** - extensive resource links, including pages on international, national and state(s) initiatives [www.pewclimate.org](http://www.pewclimate.org)

**World Resources Institute / World Business Council on Sustainable Development protocols** -- international standard for GHG emission and reporting -- California's are based on these [www.ghgprotocol.com](http://www.ghgprotocol.com)

---

---

### Climate Protection Leadership Group

Jon Elliott  
Touchstone Environmental  
449 15<sup>th</sup> Street, #301  
Oakland, CA 94612  
510-891-9794 x133  
[tei@ix.netcom.com](mailto:tei@ix.netcom.com)

Gary Lucks  
Beyond Compliance  
1904 Franklin Street, #418  
Oakland, CA 94612  
510-268-9210  
[gary@beyondcompliance.net](mailto:gary@beyondcompliance.net)

Susan Sakaki  
EnviroSystems Group  
1904 Franklin Street, #418  
Oakland, CA 94612  
510-531-5377  
[sakaki@esgcon.com](mailto:sakaki@esgcon.com)

## Ten Things YOU Can Do to Protect the Climate

The most severe climate change impacts can still be avoided or reduced if we act now. We can all take actions to reduce emissions of greenhouse gases. Driving less or driving more fuel efficiently will reduce greenhouse gas emissions, as will recycling, composting, and reducing the amount of waste we produce. Using less electricity and water will also contribute to a reduction in emissions of greenhouse gases.

1. **Drive Smart** – Cut down on speeding, rapid acceleration and heavy braking. Inefficient driving can reduce gas mileage by 30%.
2. **Light Right** – Replace incandescent light bulbs with compact fluorescents that use 60% less energy.
3. **Pull the Plug** – Disconnect electronic devices that are not in use. Passive usage now accounts for 10% of all home energy use
4. **Think Before You Fly** – Take vacations closer to home and use teleconferences for work meetings. Air travel is one of the fastest-growing producers of greenhouse gas emissions.
5. **2 Degrees = 2,000 Pounds** – Set the thermostat 2 degrees higher in the summer and lower in the winter to save one ton of carbon emissions yearly.
6. **Turn off the Tap** – Save water and save energy: 20% of electricity and 30% of natural gas in California is used just to transport, treat and heat water and wastewater.
7. **Take the Oil Out of Your Food** – Buy more local groceries and products instead of items that must be transported long-distance.
8. **Lose the Trash** – Use products with less packaging. Manufacturing, transporting, and disposing of packaging all contribute to greenhouse gas emissions.
9. **Cancel Your Carbon** – Calculate your greenhouse gas emissions, then pay to “offset” the damage by funding alternative energy, reforestation and other green actions.
10. **Be Loud** – Talk to your clients and vendors, community leaders and elected officials. Tell them you want climate protection to be “business as usual.”

(from BAAQMD, <http://www.baaqmd.gov/pln/climatechange.htm#tentings>)