

## **Nuclear Energy Is Not an Economical Solution to Global Warming**

**C-10 Foundation believes that nuclear power is not an economical solution to global warming. Despite 50 years and more than 150 billion dollars in federal subsidies, the nuclear industry has been unable to build a single atomic reactor plant on their own. Banks have been unwilling to lend money to build new plants without government subsidies.**

**Congress approved the Energy Policy Act in 2005 that offered four different subsidies to the nuclear industry.**

- **Granted 2 billion in insurance against regulatory delays and lawsuits to the first six reactors to receive licenses and start construction.**
- **Limited the nuclear industry's liability to 10 billion in the event of a nuclear accident or terrorist attack.**
- **Provided a tax credit of 1.8 cents per kWh for the first 6,000MW generated by new plants.**
- **Guarantees for an *indeterminate* amount of loans to fund new reactors.**

**Between 1950 and 1998, the federal government spent 56 percent of the energy supply research and development on nuclear energy, while only 11 percent was invested in all renewable technologies.**

**We believe available renewable energy and energy efficiency technologies are faster, cheaper, safer and cleaner strategies for reducing greenhouse emissions than nuclear power. In our opinion, federal subsidies should be supporting these safe clean and renewable technologies**

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**Claims that more nuclear power would reduce CO<sub>2</sub> cannot withstand documented analysis nor be reconciled with actual market choices. For further info. See: The Rocky Mountain Institute [www.RMI.org](http://www.RMI.org) \* E05-14 Nuclear Power:Economics and Climate-Protection Potential-06 January 2006**

**Uwe R. Fritsche, with support from Sui-San Lim. *Comparison of Greenhouse-Gas Emissions and Abatement Cost of Nuclear and Alternative Energy Options from a Life-Cycle Perspective.* Updated version. Darmstadt: Öko-Institut e.V., January 2006. On the Web at [http://www.newnuclearnothanks.freeola.com/greenhouse\\_gas\\_comparison.pdf](http://www.newnuclearnothanks.freeola.com/greenhouse_gas_comparison.pdf)**

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**See: Nuclear Power Costs <http://www.ieer.org/sdfiles/15-2.pdf>**