

Digest of Green Reports and Studies

Title	Jobs and the Climate Stewardship Act
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Organization	Natural Resources Defense Council
Author Contact	http://www.nrdc.org
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URL	http://www.nrdc.org
Summary	<p>There have been three previous efforts to model the outcomes of the Climate Stewardship Act on the economy: Charles River Associates, the Energy Information Administration, and the Joint Program on Science and Policy of Global Change at MIT." This study compares results against the three previous studies and explains the differences in results.</p> <p>"The analysis used in this study focuses on employment rather than GDP or welfare effects. An estimate of GDP impact can be derived within the study modeling framework by examining the annual net benefit from the energy policies."</p> <p>Conclusion: "Employment will decline in some energy-related industries, but these declines will be small relative to the associated employment gains in other industries. Overall, economic effects will be small and positive."</p>
Key Findings	<p>The Climate Stewardship Act of 2004 creates a small net increase in U.S. Employment.</p> <p>"Transition to cleaner technologies entails job losses in coal mining, oil and gas drilling and refining, electrical generation and railway transport industries. Job gains are in construction, wholesale and retail trade, medical services and other services."</p>
Recommendations	N/A. Discussion of "results produced by alternate modeling approaches." Refer to Key Findings.
Definition of "Green"	N/A.
Methodology	"Analysis started with a forecast drawn from EIA-Energy Information Administration's Annual Energy Outlook 2004. Then energy prices, costs, investment levels and other energy-related variables were estimated with the public-use version of the National Energy Modeling System. The Tellus Institute performed this section of the analysis. Then the employment effects of the policy scenario were estimated relative to the base case, using a 192 industry Leontief model developed by the U.S. Bureau of Labor Statistics."
Data Sources Cited	Refer to Bibliography.
Report Geography	National.
Green Occupations Cited	N/A.
Green Industries Cited	N/A.
Keywords	Biodiversity, CSA, Computable General Equilibrium (CGE) models, Energy Information Administration (EIA), National Energy Modeling System (NEMS).
Legislation Cited	The Climate Stewardship Act (CSA)
Bibliography (Y/N)	Yes
Reviewer Name/Org	J. Taylor

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