

## The Sustainable Jobs are in a Clean Energy Economy

**The world economy is going green, and it's going to get steadily greener.** Rising energy prices and increased scarcity of non-renewable resources demand new and innovative ways to meet global energy needs while confronting the consequences of pollution and climate change.

### Clean, Green Energy Proves Best Jobs Creator

Shale gas is being sold to New Brunswick as a means of providing jobs. While some jobs will be created, the chart to the right shows the whole truth. The number of jobs created in the gas industry is the worst return on investment of any energy-related undertaking.

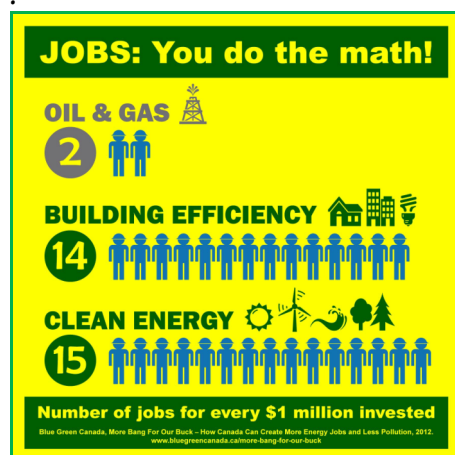
(All the studies shown reach the same conclusion: - gas provides the fewest energy jobs. The numbers in each vary slightly due to differences in the design of the study and the jurisdictions studied.)

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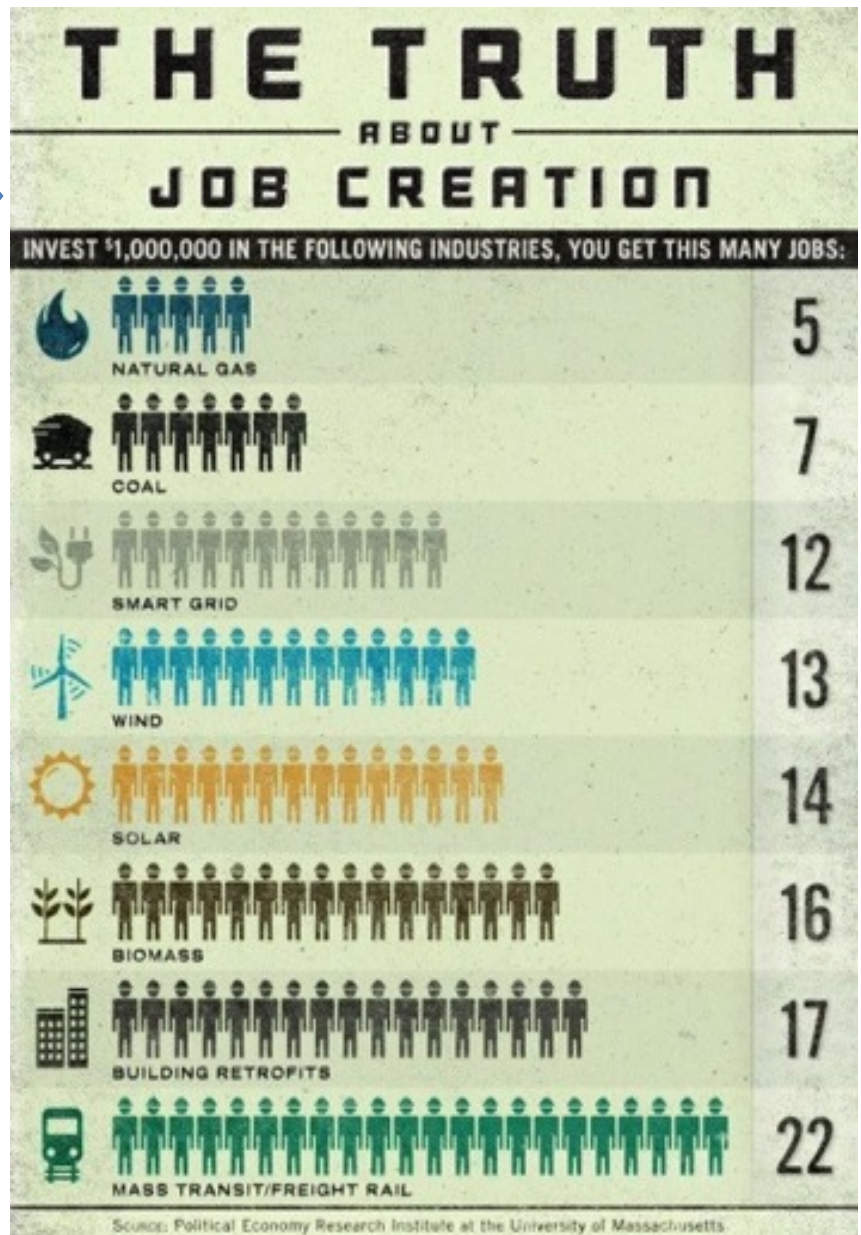
**"The results suggest that each million dollars in gas production created 2.35 jobs in the county of production."**

Source: *The effects of a natural gas boom on employment and income in Colorado, Texas, and Wyoming*, Energy Economics, Jeremy G. Weber

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Source: *How Canada Can Create More Jobs and Less Pollution*;  
[www.bluegreencanada.ca](http://www.bluegreencanada.ca)

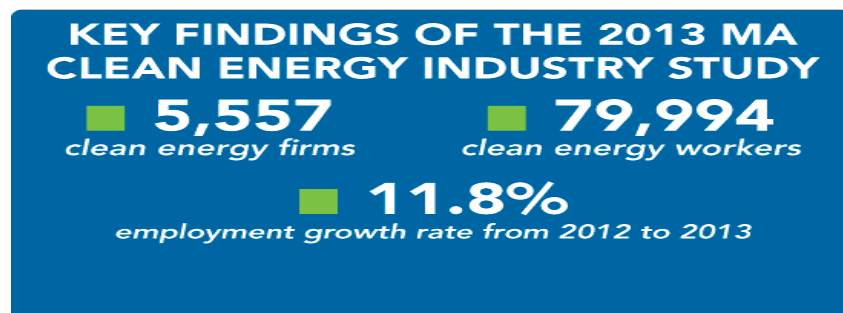


Source: Political Economy Research Institute, The University of Massachusetts

The **key issues** for local governments include the rising cost of **damage to community infrastructure** from **natural disasters connected to climate change**, relating energy use to community planning, **local energy security**, and participating in a **low-carbon economy**.

Berry Vrbanovic, President of the Federation of Canadian Municipalities, says, “**Green economy initiatives improve a community’s quality of life, foster economic development and drive competitiveness, while creating jobs and enhancing the skills of the local workforce.** Making municipal operations more energy efficient can produce substantial cost savings, freeing resources for other municipal objectives.”

### Proof that Clean Energy Works Is Impressive, Documented, and Nearby



*Massachusetts Clean Energy Centre*

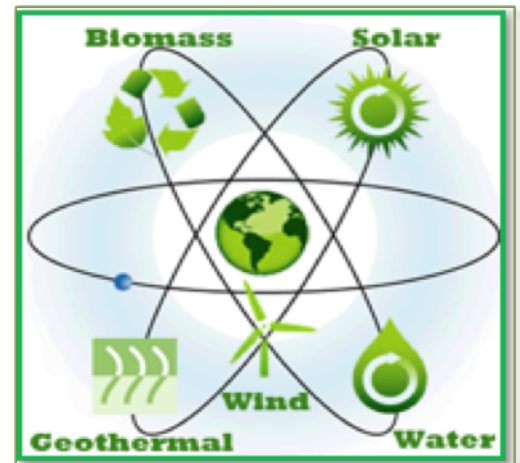
In a few years **Massachusetts created 80,000 DIRECT clean energy jobs**, more than double the 30,000 jobs that the Pennsylvania government claims were created by the shale gas industry.

Equally important, the **number of clean energy workers grew in all four of the state’s geographic regions**, across all technologies and types of positions.

Business, policy and academic leaders believe that **Canada’s future prosperity depends on a vibrant economy and a healthy environment. It is possible to have both if the right policies are put in place.**

Renewables tend to be a more labor-intensive energy source than fossil fuels, which rely heavily on expensive pieces of production equipment. **A transition to renewables thus promises job gains.**

*Jobs in Renewable Energy Expanding,  
Worldwatch Institute*



There are **proven financial incentives** for citizens and businesses to invest their money in the **retrofit** of existing buildings, the **construction of new energy-efficient buildings**, and the installation of **renewable energy systems** (e.g. solar, biogas, geothermal, wind). **These success stories have been proven over the last 20 years** in countries such as Germany and the Scandinavian countries, and more recently in North American jurisdictions such as Nova Scotia, Ontario, British Columbia, California, Oregon and Vermont. **We simply need our politicians here in New Brunswick to enact legislation and provide support for clean energy and efficiency.**

#### Sources:

- A Canadian Energy Strategy: Why should local governments care? , James Glave, John Chapman, Robert Duffy and Charley Beresford, May 2013, Columbia Institute Center for Civic Government
- Building Canada’s Green Economy: The municipal role, David Thompson and Shannon A. Joseph, 2011, Federation of Canadian Municipalities