

### Michigan's Clean Economy Profile

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- Michigan has **76,941** jobs in the clean economy.
- Each clean economy job in Michigan produces **\$26,589** in exports.
- Michiganders working in clean economy jobs earn over **\$2,500** more than the average Michigan worker each year.<sup>1</sup>
- A study by the Michigan State Land Policy Institute found that at least 22,000 megawatts of offshore wind resource power is economically achievable in Michigan. That's enough to power more than **6 million** homes.
- Michigan's first congressional district has the **most offshore wind potential** in the state.<sup>2</sup>



### Fastest Growing Clean Economy Sectors

Segment	Annual Average Job Change 2003-2010 (%)
Fuel Cells	+35.0%
Lighting	+23.6%
Solar Photovoltaic	+15.8%
Battery Technologies	+12.3%
Regulation and Compliance	+11.2%

### Major Clean Economy Sectors

Segment	Jobs, 2010 <sup>3</sup>
Green Consumer Products	12,946
Public Mass Transit	5,901
Energy-saving Building Materials	5,000
Organic Food and Farming	3,980

### Unlike Clean Energy, the Fossil Fuel Job Market is Expected to Remain Stagnant or Even Decline

Industry	% Change 2008-2018 <sup>4</sup>
Petroleum and Coal Products Manufacturing	-17.6
Chemical Manufacturing	-6.2%
Support Activities for Mining	-0.4%
Natural Resources and Mining	-0.1%

<sup>1</sup> Mark Muro, Jonathan Rothwell, and Devshree Saha, "Sizing the Clean Economy," prepared for The Brookings Institution, 2011. p. 50. [http://www.brookings.edu/~media/Files/Programs/Metro/clean\\_economy/0713\\_clean\\_economy.pdf](http://www.brookings.edu/~media/Files/Programs/Metro/clean_economy/0713_clean_economy.pdf)

<sup>2</sup> Adelaja, Soji, and Charles McKeown. "Michigan's Offshore Wind Potential." State of Michigan, 30 Sept. 2008. Web. 12 June 2012. [http://www.michigan.gov/documents/dleg/s\\_offshore\\_potential9-29FINAL\\_2\\_255935\\_7.pdf](http://www.michigan.gov/documents/dleg/s_offshore_potential9-29FINAL_2_255935_7.pdf).

<sup>3</sup> Ibid., p. 50.

<sup>4</sup> Department of Technology, Management & Budget. "Occupational Projections, Long Term." *Michigan Labor Market Information*. State of Michigan, n.d. Web. 11 June 2012. <http://milmi.org/cgi/dataanalysis/occprjReport.asp?menuchoice=occprj>.

## Dirty Energy Money Going to Incumbent Dan Benishek:

Industry	Major Donors	2012 Cycle Contributions	Career Contributions
<i>Total Dirty Energy Money</i>		\$33,500	\$79,500
<i>Oil &amp; Gas</i>		\$22,250	\$59,100
	ExxonMobil	\$10,000	\$15,000
	Koch Industries	\$7,500	\$12,000
	CMS Energy	\$12,500	\$7,500
	DTE Energy	\$10,000	\$4,500
	Krist Oil	\$2,500	\$5,500
	Chevron		\$1,500
<i>Mining</i>		\$11,000	\$20,400
	Cliffs Natural Resources	\$5,000	\$5,000
	National Mining Assn	\$3,000	\$3,000
	Arch Coal	\$1,000	\$1,000

Source: [OpenSecrets.org](http://OpenSecrets.org)

## Key Votes for MI's Environment

Rep. Benishek earned a **3% score** on LCV's National Environmental Scorecard his freshman year in Congress.

### ○ Oil Subsidies

- Rep. Benishek repeatedly voted for taxpayer-funded subsidies for large oil companies. [HJRes44, [House Vote 153](#), 3/1/11; HRes245, [House Vote 293](#), 5/5/11]
- Rep. Benishek supported Paul Ryan's destructive 2013 budget plan, which would protect \$40 billion in tax incentives and loopholes for the oil industry. [HCR112, [House Vote 151](#), 3/29/12]
- Rep. Benishek supported a massive giveaway to Big Oil in voting for H.R. 3408. This bill irresponsibly increases our dangerous dependence on oil and threatens our nation's special places and coasts. It also included an "oil shale boondoggle" giving away America's public lands and mandates leasing in return for no expected taxpayer revenue as oil companies attempt a drilling process for oil shale that is not even commercially viable. [[H.R. 3408](#), [House Vote 71](#), 2/16/12]
- Rep. Benishek voted against an amendment that would fix an error that allows oil companies to avoid paying royalties while drilling off our nation's coasts. The amendment would recoup over \$53 billion in taxpayer dollars. [HR1, [House Vote 109](#), 2/18/11]

### ○ Clean Energy Investments

- Rep. Benishek supported the drastic Cut, Cap and Balance budget plan which would cap federal spending at 18% of GDP-leading to a 70% decrease in clean energy funding. [HR2560, [House Vote 606](#), 7/19/11]
- Rep. Benishek supported Paul Ryan's destructive 2013 budget plan, which would drastically cut funding for clean energy research, development and commercialization. The Ryan plan would cut \$3 billion in clean energy funding in 2013, and invest far less in clean energy programs over the next five years combined than is being invested in 2012 alone. [HCR112, [House Vote 151](#), 3/29/12]



LEAGUE OF CONSERVATION VOTERS

[www.lcv.org](http://www.lcv.org)

- Rep. Benishek voted for the 2011 Continuing Resolution, which would cut funding by \$1.1 billion (almost half of previous levels) for energy efficiency and renewable energy programs. [HR1, [House Vote 147](#), 2/19/11]
- **EPA: Public Health Protections for Our Air and Water**
  - Rep. Benishek voted for the TRAIN Act, the single biggest assault on the Clean Air Act in its forty year history. It guts the public health underpinning of the Clean Air Act and blocks two key clean air rules that reduce harmful pollution from power plants, meaning tens of thousands of lives lost each year and over 200,000 asthma attacks each year. [HR2401, [House Vote 741](#), 9/23/11]
  - Rep. Benishek voted for legislation to dismantle the Clean Water Act, allowing polluters to contaminate our drinking water, oceans and rivers. The bill takes away EPA's authority to enforce rules or update state water quality standards. [HR2018, [House Vote 573](#), 7/13/11]
  - Rep. Benishek voted to block rules limiting toxic air pollution from cement plants, the nation's 2<sup>nd</sup> largest source of mercury emissions. He also voted against reducing toxic pollution from boilers and incinerators, the nation's 3<sup>rd</sup> largest source of mercury emissions. [HR 2681, [House Vote 764](#), 10/6/11; HR2250, [House Vote 791](#), 10/13/11]
  - Rep. Benishek voted for the 2011 Continuing Resolution, which would cut the EPA's funding by almost one-third, or \$3 billion. [HR1, [House Vote 147](#), 2/19/11]
  - Rep. Benishek voted for an amendment blocking the EPA from protecting streams from mountaintop removal coal mining. [HR1, [House Vote 129](#), 2/19/11]
- **Land Conservation**
  - Rep. Benishek voted for an amendment to decrease funding for land conservation (LWCF) by 90%. [HR1, [House Vote 61](#), 2/16/11]

