

**Nevada's Clean Economy Profile**

- Nevada has **16,578** jobs in the clean economy.
- The clean jobs sector in Nevada grew by **5.8%** annually.
- Each clean economy job in Nevada produces over **\$7,800** in exports.
- Nevadans working in clean economy jobs earn over **\$8,300** more than the average Nevada worker each year.<sup>1</sup>
- Nevada is the **rank #1** in the nation in solar watts produced per capita.<sup>2</sup>
- A federal grant is currently helping the Nevada-located Crescent Dunes Solar Energy Project construct the tallest solar tower in the world, which will create more than **4,300** direct, indirect and induced jobs during the 30-month construction period.<sup>3</sup>



**Fastest Growing Clean Economy Sectors**

Segment	Annual Average Job Change 2003-2010 (%) <sup>4</sup>
Green Architecture and Construction Services	+48.1%
Battery Technologies	+42.4%
Organic Food and Farming	+29.6%
Geothermal	+27.2%
Fuel Cells	+17.0%

**Major Clean Economy Sectors**

Segment	Jobs, 2010
Green Architecture and Construction Services	2,351
Conservation	2,273
Energy-saving Building Materials	1,094

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

Industry	% Change 2008-2018 <sup>5</sup>
Petroleum and Coal Products Manufacturing	-15.4%
Pesticide, Fertilizer, and Other Agr. Chemical Manufacturing	-8.2%
Basic Chemical Manufacturing	-3.2%

<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>"2011 Updates and Trends." IRECUUSA.org. Interstate Renewable Energy Council, 17 Oct. 2011. Web. 30 May 2012. [http://irecusa.org/wp-content/uploads/2009/10/IREC-Annual-Trends-Report-Final-10-11-11\\_december-webR.pdf](http://irecusa.org/wp-content/uploads/2009/10/IREC-Annual-Trends-Report-Final-10-11-11_december-webR.pdf).

<sup>3</sup>SolarReserve. "Crescent Dunes Project Overview." Web. 30 May 2012. <http://www.solarreserve.com/what-we-do/csp-projects/crescent-dunes/>.

<sup>4</sup> Ibid., p. 50.

<sup>5</sup>"10 Year Occupational Employment Projections." Nevada Workforce Informer. Department of Employment Training and Rehabilitation. Web. 29 May 2012. <http://www.nevadaworkforce.com/cgi/dataanalysis/AreaSelection.asp?tableName=Occprj>.

## Dirty Energy Money Going to Incumbent Joe Heck:

Industry	Major Donors	2012 Cycle Contributions	Career Contributions
<i>Chemical &amp; Related Manufacturing</i>		\$30,250	\$57,800
	Brady Industries	\$25,000	\$47,100
<i>Oil &amp; Gas</i>		\$24,500	\$44,000
	Rebel Oil	\$15,000	
	ExxonMobil	\$5,000	
	Southwest Gas	\$2,500	
	Koch Industries	\$2,000	\$12,000
<i>Mining</i>		\$20,500	\$28,450
	Barrick Gold Corp	\$10,000	
	National Mining Assn	\$3,000	
	Newmont Mining	\$3,000	

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

## Key Votes for NV's Environment

### ○ Oil Subsidies

- Rep. Heck 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. Heck 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. Heck 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. Heck 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. Heck 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. Heck 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]
- Rep. Heck 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. Heck 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. Heck 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. Heck 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. Heck 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. Heck 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. Heck voted for an amendment to decrease funding for land conservation (LWCF) by 90%. [HR1, [House Vote 61](#), 2/16/11]

