

NV-SEN (0:30) "PERSONAL" RESEARCH BACKUP

VISUAL	AUDIO	RESEARCH BACKUP
Heck against US Capitol /	ANNCR:	Rep. Heck Voted To Preserve \$53 Billion In Tax Breaks For Big
oil pump	You've heard plenty	Oil. In February 2011, Rep. Heck voted against legislation that
Congressman Joe Heck	about Joe Heck and	would have eliminated up to \$53 billion in tax breaks for oil
	the tax breaks he's	companies. The amendment failed 174-251. [H.R.1, Vote 109,
\$53 billion in oil company	voted for, for oil	<u>2/18/11</u> ; House Natural Resources Committee, <u>2/17/11</u>]
tax breaks	companies.	
Vote 109, 2/18/11; House		2011: Heck Effectively Voted To Maintain Several Tax Benefits
Natural Resources Cmte.,		To Major Integrated Oil Companies For Two Weeks. In March
2/17/11		2011, Heck effectively voted against an amendment that,
		according to Congressional Quarterly, "would [have] prohibit[ed]
		any major integrated oil company from being eligible for any tax
		benefit or relief under related provisions of the tax code." The
		underlying bill, according to Congressional Quarterly, provided "funding authority for two weeks [] to allow all government
		agencies and programs to continue operating at an annualized
		rate that is \$4 billion less than the comparable FY 2010 levels."
		The vote was on a motion to recommit the joint resolution with
		instructions to report back the bill with the specified
		amendment; the House rejected the motion by a vote of 176 to
		249. [House Vote 153, <u>3/1/11</u> ; Congressional Quarterly, <u>3/1/11</u> ;
		Congressional Quarterly, 2/28/11]
		2012: Heck Voted Against The FY 2013 Democratic Budget, Which Ended Tax Subsidies For Oil and Gas Companies. In March 2012, Heck voted to oppose ending tax subsidies for oil and gas companies as part of the Democrats' proposed budget resolution covering FY 2013 to 2022. According to Budget Committee Democrats, "The Democratic resolution end s tax subsidies for the major integrated oil and gas companies — the five largest oil companies together earned more than \$1 trillion in profits during the last decade and don't need these tax breaks." The vote was on an amendment to the House budget resolution replacing the entire budget with the House Democrats' proposed budget; the amendment failed by a vote of 163 to 252. [House Vote 150, 3/29/12; House Budget Committee Democrats, 3/28/12]
Oil Pump / Koch brothers.	And the millions the	Freedom Partners Action Fund Has Spent More Than \$7 Million
Koch Brothers:	oil billionaire Koch	In Nevada's Senate Race. As of October 3, 2016, Freedom
\$7.2 million to elect	Brothers have spent	Partners Action Fund had spent \$7,085,922 in Nevada, opposing
Congressman Heck	to elect him.	Catherine Cortez Masto. [Open Secrets, accessed 10/3/16]
opensecrets.org, accessed		
10/3/16	Bad enough.	Americans For Prosperity Has Spent More Than \$260,000 In
		Nevada's Senate Race. As of October 3, 2016, Americans for
		Prosperity has spent \$261,606 in Nevada, opposing Catherine



		Cortez Masto. [Open Secrets, accessed 10/3/16]
		Freedom Partners Action Fund And Americans For Prosperity Are Koch-Financed Political Operations. In June 2016, the Washington Post reported that Charles and David Koch are "financing the policy and political campaigns of groups such as [Americans for Prosperity], Freedom Partners Action Fund, Concerned Veterans for America, the LIBRE Initiative and Generation Opportunity." [Washington Post, 6/20/16] Koch Brothers Are Billionaires. In January 2015, PBS reported,
		"Charles and David Koch, ages 78 and 74, are billionaire brothers who helped create a broad network of nonprofit groups that control hundreds of millions of dollars flowing into politics." [PBS, 1/28/15]
Sun setting over solar farm Heck votes against Nevada solar HR 2609, Votes 313, 316, 321, 322. 7/2013 Close-up shots of people	But Heck voted time and time again to limit Nevada solar, risking jobs and higher rates. For Nevada families, it's personal.	Rep. Heck Voted Against Increasing Renewable Energy and Energy Efficiency Programs By \$245 Million. In July 2013, Rep. Heck voted against a: "Takano, D-Calif., amendment that would increase by \$245 million the amount provided for renewable-energy, energy reliability and efficiency programs, offset by an equal reduction for National Nuclear Security Administration weapons activities." The amendment was rejected by 152-264. [CQ, 7/9/13, HR 2609, Vote 313, 7/9/13]
		Rep. Heck Voted Against Increasing Renewable Energy and Energy Efficiency By \$50 Million. In July 2013, Rep. Heck voted against a: "Cohen, D-Tenn., amendment that would increase by \$50 million the amount provided for energy efficiency and renewable-energy activities and electricity delivery and energy reliability activities, offset by an equal reduction to the amount provided for nuclear-weapons activities." The amendment was rejected by 168-241. [CQ, 7/9/13, HR 2609, Vote 316,7/9/13]
		Rep. Heck Voted Against \$15 Million Increase For Renewable Energy And Energy Efficiency Funding. In July 2013, Rep. Heck voted against a: "Perlmutter, D-Colo., amendment that would increase by \$15 million the amount provided for energy efficiency and renewable-energy activities, offset by an equal reduction to the amount provided for nuclear-weapons activities." The amendment was rejected by 177-238. [CQ, 7/9/13, HR 2609, Vote 321, 7/9/13]
		Rep. Heck Voted Against Increased Funding for Renewable Energy And Energy Efficiency Programs. In July 2013, Rep. Heck voted against a: "Connolly, D-Va., amendment that would increase by \$15.5 million the amount provided for energy efficiency and renewable-energy activities, offset by an equal reduction to the amount provided for nuclear-weapons



activities." The amendment was rejected by 174-242. [CQ, 7/9/13, HR 2609, Vote 322, 7/10/13]

SEIA: Investing In Solar Energy Creates Jobs And Drives Down The Cost Of Energy. In November 2012, SEIA president and CEO Rhone Resch said, "The solar energy industry is creating jobs in America when we need them most. The rapid growth of jobs in the solar industry clearly demonstrates that smart policies, including the federal investment tax credit, are putting Americans back to work. In addition to jobs, these policies are driving down the cost of solar and providing a clean, reliable energy choice for millions of homeowners and businesses." The statement was in response to a report that despite "difficult economic times across the nation," solar jobs grew 13.2 percent over last year ... In 2011, the solar energy industry employed 105,145 workers, while 93,502 were employed by solar companies in 2010." [SEIA, 11/2/12]

Union Of Concerned Scientists: Investing In Renewable Energy Would Lower Utility Bills By Nearly \$100 Billion By 2030. A 2009 Union of Concerned Scientists report found that by setting a 25 percent national renewable electricity standard by 2025, consumers across the United States could save \$64.3 on electricity and natural gas bills by 2025, and up to \$95.5 billion by 2030. [UCS, March 2009]

Increasing Percentage Of Overall Jobs Created Was In Solar Industry; Solar Jobs Were Created Almost 20 Times As Frequently As National Average. In January 2015, the Solar Foundation released a report which found that the solar industry created one out of every 78 jobs in the United States in 2014 – a marked improvement from the year before. Solar Foundation's Executive Director Andrea Luecke said that "the government and organizations need to continue to invest in solar research and development and continue to find ways to bring down the cost of solar." The report also found that the "solar industry added jobs at a rate nearly 20 times faster than the national average" in the previous year. [Solar Foundation, 1/15/15; Think Progress, 1/15/15]

"Solar Companies, Utilities And Elected Officials" To Nevadans: "Put [Solar] Panels On Your Roof, And You'll Save Money By Buying Less Electricity." In February 2016, American Public Media's Marketplace portfolio reported, "When it comes to rooftop solar, Nevada had the fastest growth in the U.S. In 2015, the state saw a new customer sign up every 40 minutes, on average. And at the heart of that growth was a pitch from solar companies, utilities and elected officials: put panels on your roof,



and you'll save money by buying less electricity. More, if you generate more electricity than you use, the utility will buy it — for the same price you pay for its power."

"Solar Companies, Utilities And Elected Officials" To Nevadans: "If You Sign A Lease Agreement" With A Solar Company, They Put Panels On Your Roof "And You Save On Your Electric Bill Without Putting Up A Single Dollar." In February 2016, American Public Media's Marketplace portfolio reported that "solar companies, utilities and elected officials" urged Nevadans: "If you buy panels, you can pay yourself back quickly. If you sign a lease agreement with a company like Solar City, the company will put panels on your roof, and you save on your electric bill without putting up a single dollar." [Marketlace.org, 2/23/16]

2015: NV Energy, The State's Largest Utility, Boasted Of The "Magic" Of Net Metering, Allowing Customers To Trade In Kilowatt Hours One-For-One. In February 2016, American Public Media's Marketplace portfolio reported, "What makes it all work is that dollar-for-dollar exchange, called net metering. 'Net metering is really the magic of how solar benefits a customer,' went a consumer education video made by NV Energy — Nevada's largest utility. 'We are allowed to take care of customers by giving you one kilowatt hour for every kilowatt hour you give us. It's one-for-one trade, which is really great, you're essentially giving it to us at retail value. The company posted that sunny video on YouTube in the summer of 2015." [Marketlace.org, 2/23/16]

December 2015: NV's Public Utilities Commission Approved A 302 Percent Increase In Nevadans' Fixed Solar Fees, And "Cut The Value Of Incentive Credits For Rooftop Solar Customers." In December 2015, the Las Vegas Sun reported, "NV Energy will implement steep rate hikes on Friday that triple a fixed fee and cut the value of incentive credits for rooftop solar customers, despite several last-minute efforts this week to delay the increases until an appeals process runs its course. Solar companies, which argue the new rates devastate their model, have already pledged to challenge the rates with NV Energy's regulator, the Public Utilities Commission, a three-member panel that approved the rates at the end of December ... NV Energy currently charges all ratepayers, including solar customers, a fixed service fee of \$12.75. With the rates approved by the PUC going into effect Friday, solar customers will pay \$17.90 starting Jan. 1. By Jan. 1, 2020, that fee will rise to \$38.51." [Las Vegas Sun, 12/31/15]

Las Vegas Sun: Before December 2015 PUC Ruling, Average



Solar workers installing panels Rachel Shiffrin talking / Cortez Masto walking Catherine Cortez Masto Fighting for Nevada Families.	Catherine Cortez Masto will expand clean energy solar jobs. RACHEL SHIFFRIN SYNC/VO: Catherine Cortez Masto will fight for Nevada families.	Nevadan Homeowner Would Save Up To 20 Percent On Electric Bill; Some Paid As Low As \$5 Per Month. In March 2016, the Las Vegas Sun reported, "How much does the average homeowner save on his or her electric bill? Under previous net metering rules, homeowners were expected to save 10 to 20 percent on their NV Energy bill. However, some solar customers have reported seeing their bill as low as \$5 during some months. Why is there such a dramatic decrease when switching to solar? Because when solar users generate some of their own electricity, they buy less electricity from NV Energy, which lowers their utility bills. Also, under prior net-metering rules, NV Energy paid customers about 11 cents per kilowatt hour for energy they returned to the grid. The more electricity a solar customer sold, the lower his or her bill." [Las Vegas Sun, 3/28/16] Catherine Cortez Masto Will Work To Create Clean Energy Jobs In Nevada Like Solar. In May 2016, the Pahrump Valley Times reported, "Nevada governments must utilize natural resources in rural counties, such as Nye, to create jobs and provide sustainable energy, U.S. Senate Democratic hopeful Catherine Cortez Masto said. The rural areas in Nevada have an abundance of natural resources such as wind, solar, and geothermal energy, that have the potential to create good-paying jobs and provide sustainable energy, Cortez Masto told the Pahrump Valley Times. 'The federal, state, and local governments must fully utilize the natural resources in rural areas and I will work with Democrats and Republicans in the Senate to create jobs and secure a clean energy future for residents in all areas of Nevada,' she said in an email." [Pahrump Valley Times, 5/6/16] Report: Price Of Solar, On Average, Could Be Lower Than "Wholesale Electricity Prices Depending On The Region." A September 2015 report from the Berkeley Lab found: "Solar energy pricing is at an all-time low Driven by lower installed costs, improved project performance, and a race to build projects ahead of a reduction in a
		costs, improved project performance, and a race to build projects ahead of a reduction in a key federal incentive, utility-
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