

Ivanpah: Why did Goldman Sachs and Google need \$1.6 Billion of our tax dollars to build a solar oven that makes energy at six times higher cost than any other technology?

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Why did Goldman Sachs and Google need \$1.6 Billion of our tax dollars to build a solar oven that makes energy at six times higher cost than any other technology and kills birds? Cuz, they don't have any money of their own, right?

Tax write-off scam or what? What is the connection between BrightSource and Steven Chu? Kickbacks?

IVANPAH-fried-chicken-logo

Though Ivanpah is an engineering marvel, experts doubt more plants like it will be built in California. Other solar technologies are now far cheaper than solar thermal, federal guarantees for renewable energy projects have dried up, and natural gas-fired plants are much cheaper to build. This bird-killing, tortoise squashing, fire-starting, non-producing mirror-trick has **both smoke AND mirrors!**

From a distance, the mirrors - known as heliostats - look like a pristine lake rising from the desert. Ivanpah, about four times larger than New York City's Central Park, can even be seen from the International Space Station.

The Ivanpah plant was partially backed by a \$1.6 billion loan guarantee from the U.S. Department of Energy, the same controversial program that supported **failed solar panel maker Solyndra**.

The opening of the Ivanpah plant marks a big step in federal and state renewable energy efforts, but government funds for such projects under President Barack Obama have been largely tapped out.

That means the private sector must fill the gap at a time when building a **natural-gas fired power plant costs about \$1,000 per megawatt, a fraction of the \$5,500 per megawatt that Ivanpah cost.**

Those numbers are when Ivanpah is running full blast, so far it has been broken and barely works so the numbers are even worse. Back at the start of the project, the Brightsource CEO is on record saying that Ivanpah would "make the cheapest energy in the country". DOE engineers said they checked all of the numbers and it was "true". Funny thing, these were the same exact DOE engineers who did the pretend "due diligence" on **SOLYNDRA!**

"Our job was to kickstart the demonstration of these different technologies," Energy Secretary Ernest Moniz said in an interview high up on one of the plant's three towers. **Solyndra** was a great demonstration. **Ivanpah** is said to make Solyndra pale in comparison.

Ivanpah developer **BrightSource Energy Inc has failed** to secure a permit for any other solar thermal projects in California in part due to environmental concerns, including fears that the intense heat and energy around its plants would harm or kill desert birds.

Ivanpah is jointly owned by privately-held BrightSource, power plant owner NRG Energy Inc and [Google Inc.](#)

Late last year, Oakland-based BrightSource said it would focus increasingly on markets outside the United States and in using its technology for industrial applications like enhanced oil recovery, desalination and augmenting existing fossil fuel power plants. The market for solar thermal power will reach 30 gigawatts globally by 2020, up from 2.5 GW at the end of 2012, BrightSource said at the time.

"We will have failed as a company if the last project we build is Ivanpah," BrightSource CEO David Ramm said at the plant's opening.

BrightSource is more than 20 percent owned by French power equipment maker Alstom SA. Other investors include venture capital firms VantagePoint Capital Partners and DBL Investors, [Goldman Sachs Inc](#) GS.N, Chevron Technology Ventures and BP Ventures (the Gulf Oil Spill Guys).

Let's discuss:

DG- LATimes- DFG- FL.org (Ref. data: Reuters)

House GOP's Energy Dept. loan probe could ensnare two Cabinet secretaries

By Andrew Restuccia -

House Oversight and Government Reform Committee Chairman Darrell Issa (R-Calif.) wants to hear from two Cabinet officials — Commerce Secretary John Bryson and [Energy Secretary Steven Chu](#) — as part of an investigation into the Energy Department's loan program.

Republicans alleged at a hearing Wednesday that Bryson, while chairman of BrightSource Energy, planned to lobby the White House for speedy finalization of a \$1.6 billion loan guarantee for the Ivanpah solar generation project in California.

Issa told The Hill on Wednesday that he plans to invite Bryson and Chu to an upcoming hearing on the BrightSource loan.

"As a matter of fact, we're going to ask Secretary Bryson to come to the committee for his direct lobby effort of the White House," he said.

Committee Republicans released a March 7, 2011, email from BrightSource President John Woolard to [Jonathan Silver](#), then director of the Energy Department's loan program.

Woolard shared with Silver a draft version of a letter from Bryson to then-White House Chief of Staff Bill Daley calling for finalization of the company's loan guarantee for Ivanpah, a huge solar power plant being constructed in California's Mojave Desert.

"I have a fairly significant challenge for the administration that I would like to bring to your attention. The White House needs to focus on finalizing the loan guarantee for what would be the largest solar thermal project in the world," Bryson said in the draft letter.

The letter — which was never sent — notes that the White House "has been a strong supporter of the project," pointing to a weekend radio address in which the president mentioned Ivanpah.

Woolard said at a committee hearing Wednesday that the draft Bryson email to Daley was never sent because the company "decided that it was not appropriate," Bloomberg reported.

In addition, Committee Republicans highlighted a January 2010 email from Woolard to [Matt Rogers](#), who was then advising Energy Secretary Steven Chu on stimulus law programs.

The message said that Peter Darbee, who was then CEO of power giant PG&E, had talked to Obama about the loan program's "challenges" with finalizing loan guarantees.

"Clearly we have a discovery of emails showing there was direct conversation intended by the people having those conversations to be lobbying all the way up to and including President Obama," Issa told The Hill.

The committee chairman also confirmed that he plans to invite Chu to testify on the loan program, pointing to an "inconsistency" in the secretary's testimony before the panel in March.

An Issa spokesman pointed to two statements Chu made at the hearing. At the time, Chu said that Bryson's position at BrightSource had no influence on the department's decision to grant a loan guarantee to the company. Chu also said that White House officials did not call him to discuss the companies that were eligible for the loan guarantees.

Issa said he hopes Chu can "set the record straight."

Republicans have been investigating the Energy Department's loan guarantee program for more than a year. The probe gained traction last year when Solyndra, the solar company that received a \$539 million loan guarantee in 2009, went bankrupt.

GOP lawmakers have alleged that the administration did not adequately oversee the program and officials doled out loans to companies that were friendly to the White House.

A year-long investigation of the Solyndra loan guarantee conducted by House Energy and Commerce Committee Republicans has found no evidence of political influence. But the probe has uncovered a number of details that could prove uncomfortable or politically damaging to the White House, including that administration officials questioned the wisdom of issuing the loan guarantee.

Chu has been a consistent target of GOP criticism of the loan program, appearing before Congress at several hearings. But the Cabinet secretary has strongly rejected Republican criticism of the loan program, arguing it is essential to boost projects that might not otherwise receive private-sector financing.

The Energy Department finalized the \$1.6 billion BrightSource loan guarantee in April of 2011.

—Ben Geman contributed to this story.

Is \$1B missing from the Ivanpah Project?

While Ivanpah may look all shiny and sparkly, it is just a bunch of mirrors pointing at a tower. All of the labor, engineering and materials to build it, at the most inflated rates, would cost \$1B according to engineering firms.

So why was \$2.4B expended on it?

Is over \$1B missing in kickbacks from **padded costs?** Not to worry, **it was only taxpayer money!**

After all, Goldman Sachs gave the project "**discounts**" because it was "**green**": They only billed \$12,000.00 per hour instead of \$18,000.00 per hour for word processing spreadsheets. What a bunch of givers!

You can check the numbers yourself. Go to any 3 web search engines and type in: "**build your own Heliostat**". Then look at all of the thousands of people that have built them and their VERY LOW COSTS. Then scale up their costs per GigaWatt to the Ivanpah intended output. You will rapidly see that something is wrong. Even if you used 24K gold screws to build your own, the Ivanpah build is totally padded out.

Who's pocket is the missing \$1B in?

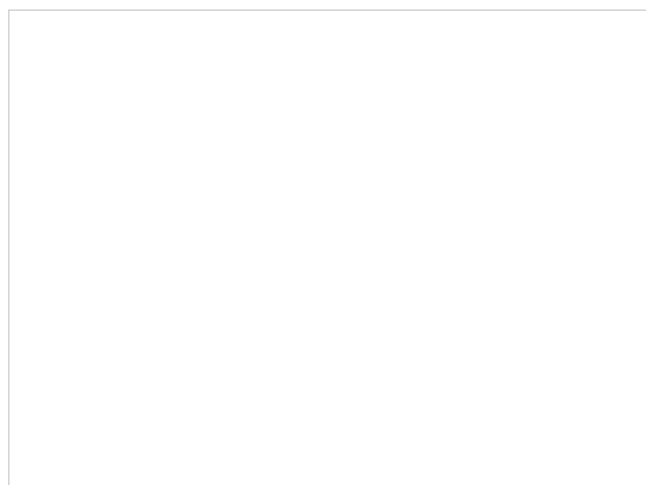
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Ivanpah has 79% downtime. Barely works. Money Blown?

[Ivanpah Solar Project Apparently Spent January Offline](#)

by [Chris Clarke](#)

on February 4, 2014



Ivanpah SEGS from 38,000 feet, September 2013 | Photo: [Jerry Raia/Flickr/Creative Commons License](#)

On Friday, ReWire [reported on a confusing contradiction](#) concerning the world's largest concentrating solar project in the Mojave Desert. Though press reports indicated the Ivanpah Solar Electric Generating System went online, figures from the state's grid operator showed that California's solar thermal power plants generated almost no power during the month of January.

Today, we can report that documents from the California Independent System Operator (CalISO,) which runs most of the state's grid, may shed some light on the apparent discrepancy. While the Ivanpah Project was indeed scheduled to go online on December 30, the project spent the entire month of January with at least one of its units going through unplanned downtime every single day.

To sum up [daily reports on the state's power plants' operational status](#) filed by CalISO, the Ivanpah project essentially went from planned to unplanned outage status rather than going online.

The daily reports, with the cumbersome title Curtailed and Non-Operational Generating Units in California, are filed each day at 3:15 in the afternoon. They list which of California's 1,000-plus power plants are offline at the time of the report.

It's important to note that listing on the report doesn't necessarily mean the plant in question was down all day: a brief outage running from 2:30 to 4:00 in the afternoon would put a power plant on the list, even though it might have been producing power just fine for the other 22.5 hours that day.

That said, 3:15 p.m. is right in the middle of the potential peak output for a concentrating solar thermal plant like Ivanpah, so even a transitory outage on one day is something operators would likely rather avoid.

And having a string of days with outages during that peak solar time would seem to indicate a serious problem indeed.

Th controversial Ivanpah plant, built over the last three years on about 4,000 acres of public land near the Mojave National Preserve, uses hundreds of thousands of billboard-sized mirrored heliostats to focus solar energy on boilers atop three 450-foot towers. Probably unsurprisingly for new technology, the plant has been plagued by problems ranging from a surprising number of Threatened desert tortoises on the site, to apparent solar flux injury to migrating birds, to a series of small fires that broke out when operators first aimed heliostats at the towers.

Now that the project's completed, with a formal opening ceremony scheduled for the second week in February, the project has almost inadvertently been designated as an experimental solar flux wildlife laboratory. Designer BrightSource Energy has asked the California energy Commission to suspend hearings on its larger Palen Solar Electric Generating System until data on wildlife injuries from Ivanpah can be collected and analyzed.

But if CalISO's outage reports are any indication, that data may be harder to gather than anticipated. According to those reports, there were only two days during the month of January where the project had two of its units apparently online at 3:15 p.m. Unit 1, the first of the project's three units to be completed, was offline at 3:15 every day in January, but on January 12 and 16 it was the only unit going through an unplanned outage. Unit 2 was online at 3:15 on five days in January, and offline on the remaining 26, Unit 3 had the best record for January, with eight days in which it wasn't reportedly offline at 3:15 p.m.

That works out to an effective 79 percent downtime rate for the plant as a whole, as reflected in the CalISO outage reports.

CalISO doesn't gather or provide information to explain any plant's particular outage, and plant operator NRG has still not responded to our information requests. A description of the duration and cause of the reported outages may be forthcoming in the January Monthly Compliance Report for the project, which Ivanpah's operators should be filing with the California Energy Commission sometime in February. Whether that report details routine glitches of the kind you'd expect in a newly built plant, or something deeper, it should prove interesting reading.

About the Author

Chris Clarke is a natural history writer and environmental journalist currently at work on a book about the Joshua tree. He lives in Joshua Tree. [MORE](#)



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 SEE LA TIMES report on BrightSource falsehoods

1.

[The Green Corruption Files : Shining the Light on BrightSource ...](#)

Jul 6, 2012 ... SolarReserve is only the first chapter in our green-energy crony-corruption story. The next is **BrightSource** Energy. Like SolarReserve, the ...

greencorruption.blogspot.com/2012/07/shining-light-on-brightsource-energys.html - [View by kquick Proxy](#) - [Highlight](#)

2.

[The Green Corruption Files : BREAKING: BrightSource Energy ...](#)

May 16, 2012 ... BREAKING: **BrightSource** Energy Political Influence and Their \$1.6 Billion This is more evidence that cronyism and **corruption** are the driving ...

greencorruption.blogspot.com/ 2012/ 05/ **brightsource**-energy-political-influence.html - [View by kquick Proxy](#) - [Highlight](#)

3.

[More Obama Green Energy Corruption - Marita Noon - Townhall ...](#)

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finance.townhall.com/ columnists/ maritanoon/ 2012/ 07/ 06/ more_obama_green_energy_ **corruption**/ page/ full - [View by kquick Proxy](#) - [Highlight](#)

4.

[Brightsource DOE Funding Exposes Obama Cronyism - The Foundry](#)

May 17, 2012 ... Emails revealed during the hearing are the tip of the iceberg in a corrupt federal funding process that first came under congressional scrutiny ...

blog.heritage.org/ 2012/ 05/ 17/ **brightsource**-doe-funding-exposes-obama-cronyism/ - [View by kquick Proxy](#) - [Highlight](#)

5.

[BrightSource Gets \\$1.4 Billion DOE Loan Guarantee for 400 MW of ...](#)

Feb 24, 2010 ... **BrightSource** Energy, Inc has received \$1.37 billion in loan ... **corruption**, favoritism and rigged contracts were the rule and not the exception.

www.ecogeek.org/component/content/article/3083 - [View by kquick Proxy](#) - [Highlight](#)

6.

[Lakatos: The Obama “Green” Corruption—Dollar by Dollar](#)

Apr 30, 2012 ... “The “Special Solar Seven” are Abengoa Solar, First Solar, Nevada Geothermal Power, Ormat Nevada, SolarReserve, **BrightSource** Energy, ...

www.capoliticalnews.com/ 2012/ 04/ 30/ lakatos-the-obama-%E2%80%9Cgreen%E2%80%9D-**corruption**%E2%80%94dollar-by-dollar/ - [View by kquick Proxy](#) - [Highlight](#)

7.

[BrightSource Energy Lights the Way to More Obama Scandals | We ...](#)

Sep 28, 2011 ... Let's take a look at the latest company, **BrightSource** Energy, that is coming ... The Tangled Web of Criminality and **Corruption** will be evident.

wtpotus.wordpress.com/ 2011/ 09/ 28/ **brightsource**-energy-lights-the-way-to-more-obama-scandals/ - [View by kquick Proxy](#) - [Highlight](#)

8.

[Brightsource CSR policy document v2.5 July 2012](#)

Sustainability and social responsibility – CSR policies at **Brightsource** The company will uphold laws relevant to countering bribery and **corruption** in all the ...

www.**brightsource**.co.uk/ wp-content/ plugins/ download-monitor/ download.php?id=25 - [View by kquick Proxy](#) - [Highlight](#)

9.

[Maxine Waters confronted on 'stimulus' corruption - WorldNetDaily](#)

Sep 5, 2012 ... Maxine Waters about purported **corruption** related to President Obama's ... **BrightSource** received a \$1.37 billion federal loan guarantee, the ...

www.wnd.com/2012/09/maxine-waters-confronted-on-stimulus-**corruption**/ - [View by kquick Proxy](#) - [Highlight](#)

10.

[Obama Administration Stonewalling Corruption Investigation ...](#)

May 29, 2012 ... Of course, the line between cronyism and outright **corruption** is a fine one, ... He also served on the boards of **BrightSource** and KKR, two ...

www.powerlineblog.com/archives/2012/05/obama-administration-stonewalling-corruption-investigation.php - [View by kquick Proxy](#) - [Highlight](#)

1.

[Why BrightSource ditched its solar IPO — Tech News and Analysis](#)

Apr 12, 2012 ... Why did **BrightSource** Energy nix its IPO plan and did it so last minute on ... The IPO was cancelled because it would have become a **corruption** ...

www.gigaom.com/2012/04/12/why-brightsource-ditched-its-solar-ipo/ - [View by kquick Proxy](#) - [Highlight](#)

2.

[Reading the fine print of BrightSource's \\$250 million IPO - Forbes](#)

Apr 22, 2011 ... **BrightSource** Energy, the California solar power plant builder backed by Google, Morgan Stanley and ... More Obama Green Energy **Corruption** ...

www.forbes.com/sites/toddwoody/2011/04/22/reading-the-fine-print-of-brightsources-250-million-ipo/ - [View by kquick Proxy](#) - [Highlight](#)

3.

[Media Ignore New Emails Detailing Obama Energy Dept. Corruption](#)

Nov 11, 2012 ... Lobbying White House and VP's Office Achieves Results: Officials at the Department of Interior remove obstacles to **BrightSource** Energy's ...

www.breitbart.com/Big-Journalism/2012/11/11/Media-Covers-up-Obama-Admin-Emails - [View by kquick Proxy](#) - [Highlight](#)

4.

[RFK Jr.: Not as Dumb as We Thought, but Much More Corrupt](#)

Nov 30, 2011 ... Kennedy never disputes that **BrightSource** got the money, nor that a former Principal at his firm, Sanjay Wagle, was a fundraiser for Obama and ...

www.moonbattery.com/?p=5147 - [View by kquick Proxy](#) - [Highlight](#)

5.

[Shearman & Sterling Advises Abengoa Solar on BrightSource ...](#)

Apr 9, 2013 ... Shearman & Sterling is representing Abengoa Solar LLC (the US solar development arm of Spanish contracting giant Abengoa S.A.) in its joint ...

www.shearman.com/en/newsinsights/news/2013/04/shearman-sterling-advises-abengoa-solar-on-brig__ - [View by kquick Proxy](#) - [Highlight](#)

6.

[Robert Kennedy, Jr.'s 'Green' Company Scored \\$1.4 Billion ...](#)

Nov 16, 2011 ... The details of how **BrightSource** managed to land its ten-figure taxpayer bailout have yet to emerge fully. ... Chicago **Corruption** at it's finest.

www.freerepublic.com/focus/f-news/2808401/posts - [View by kquick Proxy](#) - [Highlight](#)

7.

[Despite GOP jeers, BrightSource succeeds in solar | Grist](#)

Oct 26, 2012 ... The CPUC rejected three other **BrightSource** contracts as too expensive. up impeachment papers for this **corruption** and abuse of power?

www.grist.org/business-technology/despite-gop-jeers-brightsource-succeeds-in-solar/ - [View by kquick Proxy](#) - [Highlight](#)

8.

[Senator Harry Reid's Part in the Green-Energy Crony-Corruption Story](#)

Jul 13, 2012 ... Part III of Obama's Green-Energy, Crony-Corruption Story, The Special ... Last week, we exposed **BrightSource** Energy that received a \$1.6 ...

www.conservativeactionalerts.com/2012/07/senator-harry-reid%E2%80%99s-part-in-the-green-energy-crony-corruption-story/ - [View by Ixquick Proxy](#) - [Highlight](#)

9.

[ESolar Has Answers to Questions About the BrightSource Solar ...](#)

Jun 27, 2012 ... asked a recent Los Angeles Times piece about the **BrightSource** Energy the goals of this program," and sees a massive corrupt conspiracy.

<https://www.greentechmedia.com/articles/read/esolar-has-answers-to-questions-about-the-brightsource-solar-power-to-wer/> - [View by Ixquick Proxy](#) - [Highlight](#)

10.

[Transparently Corrupt: Links between Obama's Campaign Donors ...](#)

Apr 18, 2012 ... Last week, thermal solar company **BrightSource** canceled its Initial ... so why haven't we seen reports of **corruption** and abuse from that era?

<https://cif.org/v/index.php/commentary/44/1390-transparently-corrupt-links-between-obamas-campaign-donors-stimulus-and-energy-loans> - [View by Ixquick Proxy](#) - [Highlight](#)

1.

[EDITORIAL: Harry Reid's casino luck - Washington Times](#)

Jan 22, 2014... including **BrightSource** Energy, Nevada Geothermal, Ormat Nevada and ... Allegations of **corruption** in these cases are easily brushed aside ...

www.washingtontimes.com/news/2014/jan/22/editorial-harry-reids-casino-luck/ - [View by Ixquick Proxy](#) - [Highlight](#)

2.

[BrightSource shelves second major solar project this year | Reuters](#)

Apr 3, 2013 ... LOS ANGELES (Reuters) - **BrightSource** Energy Inc has shelved a major solar ... Spanish princess questioned in **corruption** investigation.

www.reuters.com/article/2013/04/04/us-brightsource-california-idUSBRE93303P20130404 - [View by Ixquick Proxy](#) - [Highlight](#)

3.

[BrightSource, Another DOE Scam | Blogcritics](#)

Nov 16, 2011 ... **BrightSource** got a \$1.4 billion bailout from the Department of Energy having a police force is useless because some cops are corrupt.

www.blogcritics.org/brightsource-another-doe-scam/ - [View by Ixquick Proxy](#) - [Highlight](#)

4.

[Obama's Jobs Council Closed: Mega-Rich Member Penny Pritzker ...](#)

Feb 8, 2013 ... If you've been following any of my Green Corruption stories, since ... piece of this Green **Corruption** scandal — who was **BrightSource** Energy's ...

www.patriotaction.net/profiles/blogs/obama-s-jobs-council-closed-mega-rich-member-penny-pritzker - [View by Ixquick Proxy](#) - [Highlight](#)

5.

[Harry Reid's Green Energy Goldmine | Heartlander Magazine](#)

Dec 9, 2013 ... Additionally, the then-CEO of **BrightSource** energy—which ... Reid's role in the green-energy, crony-**corruption** story is illustrative of the election ...

www.heartland.org/ editorial/ 2013/ 12/ 09/ harry-reids-green-energy-goldmine - [View by kquick Proxy](#) - [Highlight](#)

6.

[Daily Kos: BrightSource Announces a 500 Megawatt Power Tower ...](#)

Aug 5, 2011 ... Today, Todd Woddy reports, in Forbes, that **BrightSource** Files To Build corrupt, corporatist government are incompetence, **corruption** and ...

www.dailykos.com/ story/ 2011/ 08/ 05/ 1003771/ -**BrightSource**-Announces-a-500-Megawatt-Power-Tower-Solar-Plant-To-Be- Built-in-Mojave-Desert - [View by kquick Proxy](#) - [Highlight](#)

7.

[BrightSource & Bechtel Partner on 440-MW Ivanpah CSP Project](#)

Sep 10, 2009 ... **BrightSource** Energy Inc. has selected Bechtel as the engineering, procurement and ... The **corruption** in this country will just never stop.

www.renewableenergyworld.com/ rea/ news/ article/ 2009/ 09/ **brightsource**-bechtel-partner-on-440-mw-ivanpah-csp-project - [View by kquick Proxy](#) - [Highlight](#)

8.

[BrightSource's Ivanpah solar project approved by California Energy ...](#)

Sep 23, 2010 ... **BrightSource** Energy's controversial Ivanpah solar project is rounding the ... Politicians have given enough money to banks for greedy corrupt ...

latimesblogs.latimes.com/ greenspace/ 2010/ 09/ **brightsource**-ivanpah-solar-project-approved-by-energy-commission.html - [View by kquick Proxy](#) - [Highlight](#)

9.

[BrightSource CEO John Woolard: We understand what it takes to ...](#)

Aug 8, 2010 ... Green energy superstar **BrightSource** Energy notch. ... a level of **corruption** and the decadence that nurtures it that is suicidal to US prospects, ...

www.thinkprogress.org/ romm/ 2010/ 08/ 08/ 206552/ **brightsource**-ceo-john-woolard-ivanpah-concentrated-solar-thermal-powe r-csp/ - [View by kquick Proxy](#) - [Highlight](#)

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winteryknight.wordpress.com/ 2011/ 11/ 17/ obama-administration-gives-democrat-connected-**brightsource**-energy-1-6 -billion-loan/ - [View by kquick Proxy](#) - [Highlight](#)

1.

[Las Vegas Film Premiere to Expose Bureau of Land Managements ...](#)

Jul 30, 2013 ... **BrightSource** Ivanpah, who many consider to be the flagship of the corporations and worthless corrupt government officials at all levels.

www.nativenetwork.com/ las-vegas-film-premiere-set-to-expose-bureau-of-land-managements-mism anagement2.html - [View by kquick Proxy](#) - [Highlight](#)

2.

[Big & hot in the Mojave desert at Brightsource's Ivanpah project ...](#)

Aug 30, 2011 ... Got out to **Brightsource's** Ivanpah energy project yesterday, just near ... Sochi Winter Olympics: Games expose Indian **corruption**, redemption.

www.scpr.org/ blogs/ environment/ 2011/ 08/ 30/ 3343/ big-hot-mojave-desert-**brightsources**-ivanpah-projec/ - [View by kquick Proxy](#) - [Highlight](#)

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[House Committee Grills DOE Loan Program Director Over Secret...](#)

Sep 16, 2013 ... The letter he referenced was never sent, but **BrightSource** did receive a \$1.6 billion ... Accomplishments report-corruption.jpg Donate to NLPC ...

www.nlpc.org/stories/2013/09/16/house-committee-grills-doe-loan-program-director-over-secret-emails - [View by Ixquick Proxy](#) - [Highlight](#)

4.

[Another California solar deal - this one a \\$1.6 billion taxpayer bet ...](#)

Sep 20, 2011 ... But the **BrightSource** deal is also not for the faint-hearted. ... losers... we see that as a backdoor easy way to end up with government **corruption**.

www.laobserved.com/intell/2011/09/another_california_solar_deal.php - [View by Ixquick Proxy](#) - [Highlight](#)

5.

[Death by renewables - cfact](#)

Dec 16, 2013 ... (Remember, last week, I reported on the crony **corruption** behind the loan approval process for **BrightSource's** Ivanpah project.) Additionally ...

<https://www.cfact.org/2013/12/16/death-by-renewables/> - [View by Ixquick Proxy](#) - [Highlight](#)

6.

[Italy Cradle Of The Arts? Yes, And Today's Center Of Corruption ...](#)

Feb 5, 2014 ... Indeed, as the EU recently indicated, Italy –all by itself– is responsible for 50% of all **corruption** occurring within the EU, a Union of 28 countries.

www.schirachreport.com/index.php/2014/02/05/italy-cradle-arts-yes-todays-center-corruption-worst-europe/ - [View by Ixquick Proxy](#) - [Highlight](#)

7.

[The EPC and O&M Contractor's Perspective - Eskom](#)

Aug 26, 2013... Chevron; Company: Chevron; Project developer: **BrightSource** Energy. 4 Confidentiality; Corrupt Acts; Economic Development Obligations ...

www.eskom.co.za/AboutElectricity/RenewableEnergy/Documents/C3EskomCSPpresentation2.pptx - [View by Ixquick Proxy](#) - [Highlight](#)

8.

[NetRight Daily» Death by renewables](#)

Dec 18, 2013 ... (Remember, last week, I reported on the crony **corruption** behind the loan approval process for **BrightSource's** Ivanpah project.) Additionally ...

www.netrightdaily.com/2013/12/death-renewables/ - [View by Ixquick Proxy](#) - [Highlight](#)

9.

[BrightSource Energy Inc \(Form: S-1/A, Received: 05/27/2011 16:17 ...](#)

May 27, 2011 ... Since January 1, 2008, **BrightSource** has sold and issued the Corrupt Practices Laws ” means (i) the Foreign Corrupt Practices Act of 1977 ...

www.nasdaq.com/markets/ipos/filing.ashx?filingid=7613070 - [View by Ixquick Proxy](#) - [Highlight](#)

10.

[Obama uses Weekly Address to lobby for Israeli firm BrightSource](#)

Oct 5, 2010 ... This month, in the Mojave Desert, a company called **BrightSource** plans to break ground on ... Brazilian **corruption** case banker arrested in Italy.

www.wakeupfromyourslumber.com/blog/aletho-news/obama-uses-weekly-address-lobby-israeli-firm-brightsource - [View by Ixquick Proxy](#) - [Highlight The Green Corruption Files : BREAKING: BrightSource Energy ...](#)
Since late 2009 we've been tracking President Obama's clean-energy dirt (aligned with the "left" as well as those with political "access and influence"), proving that the Green **Corruption** Scandal is the largest, most expensive and deceptive case of crony capitalism in American history.

greencorruption.blogspot.com/2012/05/brightsource-energy-political-i...



[The Green Corruption Files : Shining the Light on ...](#)

The Green-Energy Crony **Corruption** Special Seven Series Unleashed at Townhall.com (written by Marita Noon with research provided by Christine Lakatos):

greencorruption.blogspot.com/2012/07/shining-light-on-brightsource-e...



[More Obama Green Energy Corruption - Marita Noon - Townhall ...](#)

More Obama Green Energy **Corruption** - Marita Noon - Personal Finance, Financial Advice, Money, Business News ... SolarReserve is only the first chapter in our green-energy crony-**corruption** story. The next is **BrightSource** Energy. Like SolarReserve, the **BrightSource** tale also has ...

finance.townhall.com/columnists/maritanoon/2012/07/06/more_o...



[BrightSource Energy Lights the Way to More Obama Scandals ...](#)

Great post, Bridgette! Thanks for adding context and insight, which help people realize how far this **corruption** goes. Obama's administration raises "conflict of interest" to such a higher level that we need a new phrase to define it.

wtpotus.wordpress.com/2011/09/28/brightsource-energy-lights-t...



[Shining Light On Obama Crony "BrightSource Energy" | EPA Abuse](#)

July 6, 2012 - The previous green-energy crony-**corruption** column unraveled SolarReserve and its share of "meaningful" political connections -- Citigroup, a major investor

epaabuse.com/7933/editorials/shining-light-on-obama-...



[Brightsource DOE Funding Exposes Obama Cronyism | The Foundry ...](#)

There is so much more to this part and the rest of Obama's Green **Corruption** -- I broke this story yesterday afternoon with a few more interesting tidbits...

blog.heritage.org/2012/05/17/brightsource-doe-funding-exp...



[Haliburton is corruption? Solyndra, BrightSource Energy Is ...](#)

Haliburton is **corruption**? Solyndra, **BrightSource** Energy Is Just Doing Business With The Government? Has anyone noticed in the Obama administration that "green crony capitalism ...

cryptclidiotsavants.wordpress.com/2011/09/28/haliburton-is-corruption-sol...



[The Special Seven: Obamas Green-Energy Crony-Corruption Story ...](#)

Chapter 2: Shining the light on **BrightSource** Energy's \$1.6 billion shady deal The previous Chapter unraveled SolarReserve and its share of "meaningful" political connections--Citigroup, a major investor in SolarReserve, also a top 2008 Obama donor, as well as two former [...]

conservativeactionalerts.com/2012/09/the-special-seven-obamas-green-...



[Brightsource Energy | National Legal and Policy Center](#)

Brightsource Energy. House Committee Grills DOE Loan Program Director Over Secret Emails. Submitted by Paul Chesser on Mon, ... Union **Corruption** Update. Top Ten Union **Corruption** Stories of the Year. Kentucky Steelworkers Local Secretary Sentenced for Theft.

nlpc.org/category/keywords/brightsource-energy



[The Corruption of the Green Industry Whatever Happen \(ed\) To ...](#)

are so bold that now they don't even make an attempt to hide their **corruption**. These people are like a cheap whore on crack who does not even attempt to act ... Robert F. Kennedy Jr., the son of Bobby and nephew of John, also owns **BrightSource** another green company.

whateverhappentocommonsense.com/?p=488



[Shining the Light on BrightSource Energy's \\$1.6 Billion Shady ...](#)

The previous green-energy crony-**corruption** column unraveled SolarReserve and its share of "meaningful" political connections -- Citigroup, a major investor in...

teapartyorg.ning.com/profiles/blogs/shining-the-light-on-bri...



[Lakatos: The Obama "Green" Corruption—Dollar by Dollar](#)

Lakatos: The Obama "Green" Corruption—Dollar by Dollar Christine Lakatos, Intellectual Conservative, ... **BrightSource** Energy, Inc with three projects (environmental issues) Ivanpah I and Ivanpah III -- Rating BB+ by Fitch;

capoliticalnews.com/2012/04/30/lakatos-the-obama-"green"-co...



[Corruption - YouTube](#)

Lokpal Documentary on **corruption** by VIII std students of Bright Day School, CBSE Vasna.

youtube.com/watch?v=z0IF6zTIEmg



[Alstom, VantagePoint Lead \\$80 Million Investment in ...](#)

BrightSource Energy Inc. (BRSE), the U.S. solar-thermal developer that canceled plans for an initial public offering, received \$80 million in equity investments led by its two biggest backers to expand its operations into new regions.

businessweek.com/news/2012-10-24/alstom-vantagepoint-lea...



[Where's the EPA in the Mojave Desert? Heck, where are the ...](#)

KEYWORDS: **brightsource**; **corruption**; globalists; google; johnbryson; marxism; publicland. article continued:...It is an example of why the environmental community is seen by many as more ideologically driven than environmentally driven.

freerepublic.com/focus/f-bloggers/2843526/posts



[Crony-Capitalism - Biden Staffer Solar Savior | The SUA Blog ...](#)

Internal emails show that **BrightSource** Energy, which received the largest federal loan for a solar energy project under President Obama's stimulus package, leveraged its considerable political connections with top Democratic policymakers to secure its \$1.6 billion in taxpayer backing.

standupamericaus.org/corruption-2/crony-capitalism-biden-sta...



[Corruption, corruption, corruption | openDemocracy](#)

Russia's pervasive **corruption** leaves few stones unturned, and the country's highly regarded university sector is most certainly not immune.

opendemocracy.net/od-russia/augusto-come/corruption-corru...



[Maxine Waters confronted on 'stimulus' corruption](#)

Asked again about the alleged stimulus **corruption**, Waters replied, ... **BrightSource's** chairman at the time of the federal loan guarantee was John Bryson, who stepped down from the energy company before being sworn in on Oct. 21, ...

wnd.com/2012/09/maxine-waters-confronted-on-sti...



[Obama Administration Stonewalling Corruption Investigation ...](#)

Of course, the line between cronyism and outright **corruption** is a fine one, at best. Accordingly, Jeff Sessions, ranking Republican on the Senate Budget Committee, and Darrell Issa, ... (**BrightSource**), despite significant local opposition.

powerlineblog.com/archives/2012/05/obama-administration-s...



[MAXINE WATERS CONFRONTED ON 'STIMULUS' CORRUPTION. On...](#)

MAXINE WATERS CONFRONTED ON 'STIMULUS' **CORRUPTION**. ... **BrightSource's** chairman at the time of the federal loan guarantee was John Bryson, who stepped down from the energy company before being sworn in on Oct. 21, 2011, ...

kleinonline.wnd.com/2012/09/06/maxine-waters-confronted-on...



[BrightSource & Bechtel Partner on 440-MW Ivanpah CSP Project](#)

BrightSource Energy Inc. has selected Bechtel as the engineering, procurement and construction (EPC) contractor for the Ivanpah Solar Electricity Generating System. The two co

renewableenergyworld.com/rea/news/article/2009/09/brightsource-b...



[Immediate impeachment hearings urged - WND](#)

In one questionable case, "Impeachable Offenses" documents possible **corruption** issues related to **BrightSource** Energy, a solar energy company attempting to build the world's largest solar power plant amid concerns such a venture might be too risky an investment for the Federal government.

mobile.wnd.com/2013/09/immediate-impeachment-hearings-



[Media Ignore New Emails Detailing Obama Energy Dept. Corruption](#)

Media Ignore New Emails Detailing Obama Energy Dept. **Corruption**. ... Officials at the Department of Interior remove obstacles to **BrightSource** Energy's Ivanpah project after the Office of Political Affairs and Vice President's office get involved:

[What's expensive, shiny and fries birds? A giant California ...](#)

What's expensive, shiny and **fries birds**? A giant California solar farm Posted on Feb 13, 2014; ... BrightSource reported finding dozens of dead **birds** at **Ivanpah** over the past several months, while workers were testing the plant before it began operating in December.

blogs.edmontonjournal.com/2014/02/13/whats-expensive-shiny-and-fr...

[The \\$2.2 Billion Bird-Scorching Solar Project - WSJ.com](#)

The giant \$2.2 billion **Ivanpah** solar-power project opening this week in the California desert is the first of its kind, and it may be among the last, because of growing evidence that the technology is killing birds.

online.wsj.com/news/articles/SB10001424052702304703804...

[Bright Lights, Dim Idea | Power Line](#)

The **Wall Street Journal** has a devastating article today about the **Ivanpah** solar power project in the eastern Mojave desert of California not far from Las Vegas.

powerlineblog.com/archives/2014/02/bright-lights-dim-idea.php

[House Republicans Step Up BrightSource Probe - Washington...](#)

The **Wall Street Journal** viewed copies of the letters, which are dated June 7. ... BrightSource Energy Inc.'s **Ivanpah** Solar Electric Generating System, which would use tracking mirrors called heliostats to focus the sun's energy on boilers, ...

blogs.wsj.com/washwire/2012/06/08/house-republicans-s...



[Is 'Ivanpah' Solyndra Times Three? - Breitbart News Network](#)

The project is located at **Ivanpah**, ... 2012 the **Wall Street Journal** reported that Republicans in the US House of Representatives were broadening the investigation into DOE loans to BrightSource and were also investigating how Mr. Bryson was vetted for the post of Commerce Secretary.

breitbart.com/Big-Government/2012/07/03/is-ivanpah-so...

by LINDSAY LEVEEN

The average citizen of the US is now familiar with the Solyndra debacle and how the US Department of Energy blew approximately half a billion dollars on the idea to produce photovoltaic cells (PV) using a chemistry of Copper, Indium, Gallium and Selenium.

Solyndra got clobbered by the simple chemistry of silicon that the Chinese have now deployed in a massive fashion and drove down the cost of PV electric power generation. Just last week, another US DOE PV company announced they will fold. They are Abound Solar, and they were to use Cadmium and Tellurium chemistry for their PV cells. Approximately 0.1 billion dollars of tax payers' money was wasted on Abound.

Not well known to the average American is a project for solar thermal energy in the Mojave Desert owned by BrightSource Energy. The project is located at Ivanpah, California on land owned by the federal government.

Interestingly, the above press release about the Ivanpah project being named project of the year includes NRG Energy, Google, BrightSource, and Bechtel. Southern California Edison (SCE) has agreed to purchase the power from Ivanpah under a twenty year power purchase agreement (PPA).

The Ex-Chairman of the Board of BrightSource is a Mr. Bryson who left BrightSource to become the 37th US Secretary of Commerce on October 21, 2011.

Mr. Bryson resigned his post as Commerce Secretary on June 21, 2012 after being involved in **two mysterious hit and run auto accidents** on Saturday June 9, 2012.

Interestingly, on June 8, 2012 the Wall Street Journal reported that Republicans in the US House of Representatives were broadening the investigation into DOE loans to BrightSource and were also investigating how Mr. Bryson was vetted for the post of Commerce Secretary.

This is all bloody interesting, but the Green Machine is worried that Ivanpah is equal to Solyndra Times Three. My reasoning is that the 392 megawatt (nominally 400 megawatt) power station will cost 3 billion dollars to build, per the press release of Southern California Edison. Note SCE refuses to publish the terms of the PPA.

Had Southern California Edison deployed 400 megawatts of Chinese silicon solar cells, the fully installed project would have only cost between 1.0 and 1.2 billion dollars for the same quantity of dispatchable electric power. BrightSource makes the claim that their solar thermal system can tolerate passing clouds while PV systems see a drop in output when the cloud passes. I am not a meteorologist and have no clue how often clouds pass by Ivanpah, California – in the middle of the Mojave – but will I add an extra 0.2 billion dollars for 20% extra PV cells to kick in when the occasional cloud passes by the solar farm. Note I am not saying the PV farm is a good investment, either, as combined cycle power generation would have been the best investment for SCE's customers. I am just saying that the PV farm is a far better investment than the solar thermal technology BrightSource promoted.

On this basis, the higher cost figure of the PV solar farm might be 1.4 billion dollars, which is 1.6 billion dollars less than the BrightSource project. I have no doubt that maintenance costs and labor costs for the BrightSource solar energy farm that uses a solar thermal boiler and turbine will be higher than the PV farm, but I will ignore these added operating costs in my analysis. What is no doubt is that the extra \$1.6 billion is simply wasted investment and that customers of Southern California Edison will pay NRG Energy, Google, BrightSource, and Bechtel a rate of return on this massive yet unneeded investment in what is simply the wrong technology to generate utility-scale solar energy.

The level of wasted investment in Ivanpah is three times the amount of wasted taxpayer money we gave to Solyndra. That is why Ivanpah equals Solyndra times three.

The US DOE also gave BrightSource a \$1.6 billion loan guarantee. Dr. Chu, the Nobel Laureate, simply and wrongly bet against the silicon PV technology that the folks in Beijing without Nobel Prizes correctly understood. I understand NRG Energy, Google, BrightSource, and Bechtel are in the business of making money, but Dr. Chu should be in the business of protecting taxpayers' money from sheer waste.

Unfortunately, Chu does not own a car and will not cause hit and run auto accidents, so for him to lose this position, the Administration would have to fire him for poor job performance – unlikely, as he's doing exactly what Obama wants.

1.

[Pilots hit by 'nearly blinding' glare from solar facility | The Daily Caller](#)

16 hours ago ... Airplane **pilots** cruising over southern California have been complaining about a “**blinding**” glare emanating from a government-funded solar ...

www.dailycaller.com/2014/03/18/airplane-pilots-hit-by-nearly-blinding-glare-from-massive-calif-solar-facility/ - [View by Ixquick Proxy](#) - [Highlight](#)

2.

[Pilots say they're blinded by the glare from major solar power plant ...](#)

6 hours ago ... The **glare** from a major solar power plant in the US has been **blinding** some **pilots** flying over the area, according to a report filed this month with ...

www.theverge.com/2014/3/19/5525074/pilots-say-theyre-blinded-by-glare-from-ivanpah-solar-power-plant - [View by Ixquick Proxy](#) - [Highlight](#)

3.

[Pilots complain that glare from the world's biggest solar power plant ...](#)

17 hours ago ... Airplane **pilots** reported that they were blinded by the intense sunlight reflecting off some of the 340,000 mirrors at the Ivanpah Solar Electric ...

www.qz.com/188109/pilots-complain-that-glare-from-ivanpah-the-worlds-biggest-solar-power-plant-is-blinding-them/ - [View by Ixquick Proxy](#) - [Highlight](#)

4.

[DailyTech - Pilots Say Glare from Ivanpah Solar Plant is Blinding Them](#)

2 hours ago ... The largest thermal solar electricity plant in the world went live this year in the U.S. The \$2.2 billion Ivanpah Solar Electric Generating System is ...

www.dailytech.com/Pilots+Say+Glare+from+Ivanpah+Solar+Plant+is+Blinding+Them/article34554.htm - [View by Ixquick Proxy](#) - [Highlight](#)

5.

[Pilots complain of mirrors powering world's largest solar plant ...](#)

4 hours ago ... The largest solar-panel plant in the world, built in the Mojave desert, has been ... **Pilots** complain of being blinded by **glare** as they fly over giant ...

www.dailymail.co.uk/news/article-2584015/Glare-panels-worlds-largest-solar-plant-blamed-blinding-pilots.html - [View by Ixquick Proxy](#) - [Highlight](#)

6.

[Pilots Complain of 'Nearly Blinding' Solar Panel Glare in California ...](#)

2 days ago ... **Pilots** have complained that the glare from mirrors at the Ivanpah solar farm is "nearly blinding" and interferes with their ability to scan for other ...

www.climatedepot.com/2014/03/17/pilots-complain-of-nearly-blinding-solar-panel-glare-in-california-in-terferes-with-their-ability-to-scan-for-other-planes-in-the-air-space/ - [View by kquick Proxy](#) - [Highlight](#)

7.

[Pilots Complain of 'Near Blinding' Glare from Ivanpah Solar Plant ...](#)

16 hours ago ... **Pilots** flying over the Ivanpah solar energy plant in northeast San Bernardino County have complained of "nearly blinding" glare from the sun's ...

www.wacleanetech.org/2014/03/pilots-complain-of-near-blinding-glare-from-ivanpah-solar-plant/ - [View by kquick Proxy](#) - [Highlight](#)

8.

[Pilots hate glare from world's biggest solar power farm - CNBC.com](#)

23 hours ago ... **Pilots** flying to the McCarran International Airport in Las Vegas say they are blinded by mirrors at the world's largest solar electric plant.

www.cnbc.com/id/101503652 - [View by kquick Proxy](#) - [Highlight](#)

9.

[IVANPAH: Pilots complain of solar plant glare | Local News | PE.com](#)

4 days ago ... **Pilots** have complained that the glare from mirrors at the Ivanpah solar farm is "nearly blinding" and interferes with their ability to scan for other ...

www.pe.com/local-news/local-news-headlines/20140314-ivanpah-pilots-complain-of-solar-plant-glare.ece - [View by kquick Proxy](#) - [Highlight](#)

10.

[Desert Solar Power Plant a Risk to Air Safety, Say Pilots ... - KCET](#)

6 days ago ... Co-pilot and I were distracted and momentarily blinded by the sun ... The reflection from the northernmost array was the brightest and the ...

www.kcet.org/news/rewire/solar/concentrating-solar/desert-solar-power-plant-a-risk-to-air-safety-say-pilots.html - [View by kquick Proxy](#) -