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[RaPower3 Solar Energy](#)

Photo



NEW AUTOMATED FRAMING STATION

In preparation for mass-production and mass-installation of RaPower3 solar lenses, IAUS has developed a new automated framing station that should cut the framing time of RaPower3 solar lenses down to less than three minutes per solar lens.

IAUS's "Framing Room" features a shearing station  [+ Follow rapower3](#)  [tumblr](#). and their new Automated Spot Welder (shown). This auto-welder will do all required spot welds simultaneously for a completed framed solar lens. IAUS plans to build nine more Automated Spot Welding stations in the near future in order to facilitate ongoing demand. These stations are designed to operate six days a week and 24-hours a day. Once these stations are in place IAUS is expected to be one of the largest solar manufacturing companies in the nation.

— by Matthew Shepard —

Tags: [solar](#) [solar power](#) [solar lenses](#) [cpv](#) [pv](#) [csp](#)

March 02, 2015

[Link](#)

[Will Solar Investment Tax Credits Be Made Permanent?](#)

[rapower3:](#)

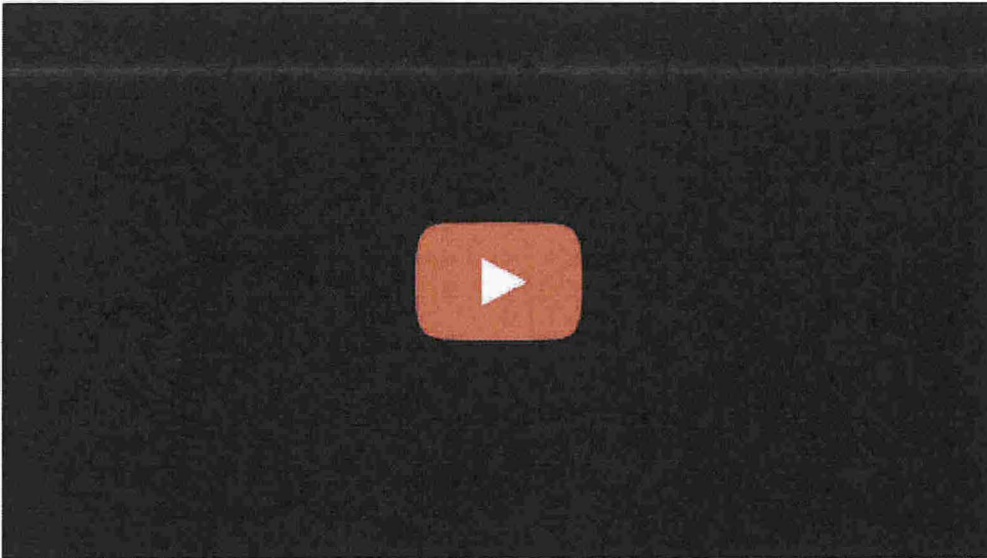
<http://rapower3.tumblr.com/>



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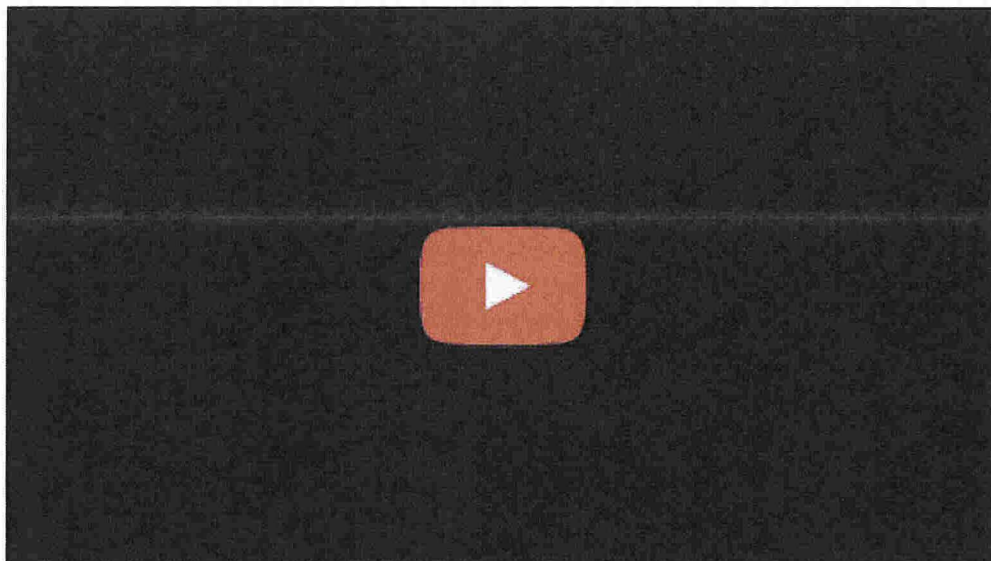
Power management device makes it possible for instant charge batteries and solves smart-grid voltage issues.

The Patented IAUS* Dynamic Voltage Controller (DVC) is a huge leap forward in power management. It eliminates the need for problematic inverters, and, more importantly, it levels out fluctuating currents and makes them constant. This means that wind, solar and wave energies will now be able to compete cost-wise with coal power and that power grids will now be able to take this energy without the major limitations of current systems.

Would you like to be able to just swipe your device and have it fully charged? Or plug your electric vehicle in and be done in just minutes? The DVC is what is needed to make that a reality. Instant battery charging can now be made possible.

RaPower3 will be using this new technology from IAUS in their power projects as well as other products that are now under development.

We are looking for joint-venture partners in developing this new technology for use in the the automobile, aviation, aerospace, wind and wave energy, mobile devices, and the electronics industries as well as other related industries.



[rapower3](#):

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Please contact Matthew Shepard at matt@rapower3.com with inquiries.

Go to www.rapower3.com or www.iaus.com for more information.

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*IAUS is traded on the OTC market.

[February 04, 2015](#)

[3 notes](#)

[Link](#)

Will Solar Investment Tax Credits Be Made Permanent?

[rapower3:](#)

By Matthew Shepard, RaPower3 LLC

The 30% solar ITC has been a huge success spurring installments of new solar at ever-increasing rates as well as enticing unprecedented industry innovation and breakthroughs. In short, it is doing exactly what it was designed to do.

However, the ITC is currently...

[February 04, 2015](#)

[3 notes](#)

[Text](#)

Will Solar Investment Tax Credits Be Made Permanent?

By Matthew Shepard, RaPower3 LLC

The 30% solar ITC has been a huge success spurring installments of new solar at ever-increasing rates as well as enticing unprecedented industry innovation and breakthroughs. In short, it is doing exactly what it was designed to do.

However, the ITC is currently set to expire at the end of 2016. Without a renewal, the solar tax credit is set to drop down to 10%. Solar companies and clean energy advocates have been eagerly anticipating dialog on an ITC extension to begin. With the announcement of President Obama's 2016 budget this dialog has finally begun, and in a big way.

As part of his budget proposal to Congress, President Obama included a section titled "Improving Incentives for Research and Clean Energy". Among a laundry list of incentives for the renewable energy and nuclear power industries, President Obama asked Congress for a permanent extension of solar tax credits. Yes, you read right; he said "permanent". But will a permanent 30% ITC pass Congress and become law? Probably not. However, it seems increasingly likely that the solar ITC will be extended beyond 2016 in one form or another.

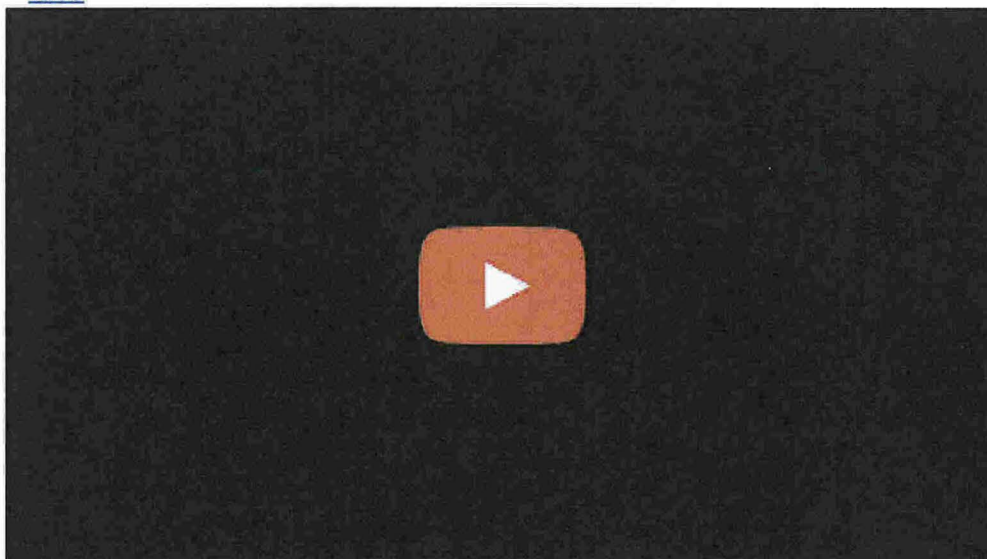
A permanent extension may not pass; but it does set the starting point for negotiations really high. Leaders in both parties (as well as their constituents) have indicated a desire to extend the ITC beyond 2016. The ITC is expected to remain intact through the end of 2016 when it would come up as part of a

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[Section 179 and Bonus Depreciation | Section179.Org](#)

Congress finally did it. They renewed the 50% Bonus Depreciation for 2014; and it is retroactive! Great news for RaPower3 solar lens owners who bought solar lenses in 2014. That's a whopping extra 50% in first-year depreciation. Check with your CPA or Tax Adviser how this would apply to your solar business and taxes.

Tags: [tax credits](#) [bonus depreciation](#) [solar energy](#) [solar lenses](#) [iaus](#) [rapower3](#) [rapower3 business](#) [rapower3 solar project](#)
[December 22, 2014](#)
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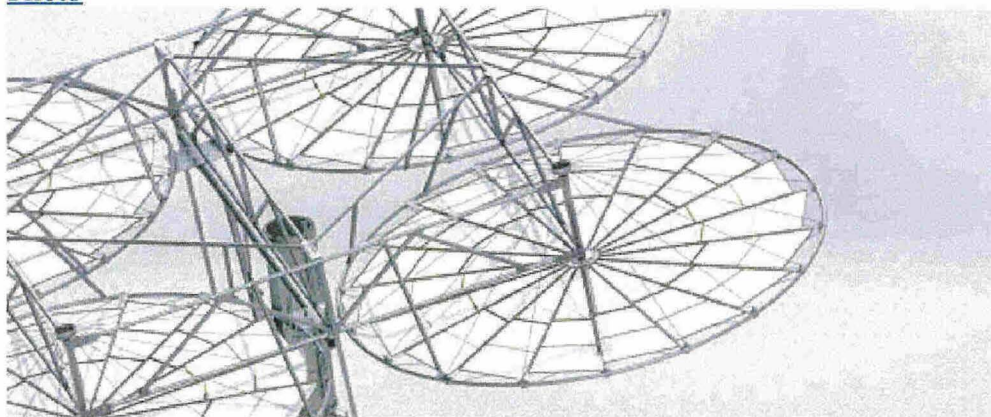
*IAUS is traded on the OTC market.

Tags: [wind energy](#) [wave energy](#) [solar energy](#) [solar solar power](#) [battery fuel cell](#) [instant charging electric vehicle](#) [rechargeable batteries](#) [voltage control](#) [inverters](#)

[December 17, 2014](#)

[3 notes](#)

[Photo](#)



Want to turn your taxes into a performing asset. RaPower3 has a program where you can own solar lenses that will go into one of our solar projects with just a small down payment. You get more back from your tax returns than you pay in down payment. The rest of what you owe on the lenses pays for itself as a performing asset in a solar project. Plus, you get 35 years in revenue.

It is a sweet deal and works for ANYONE who owes taxes.

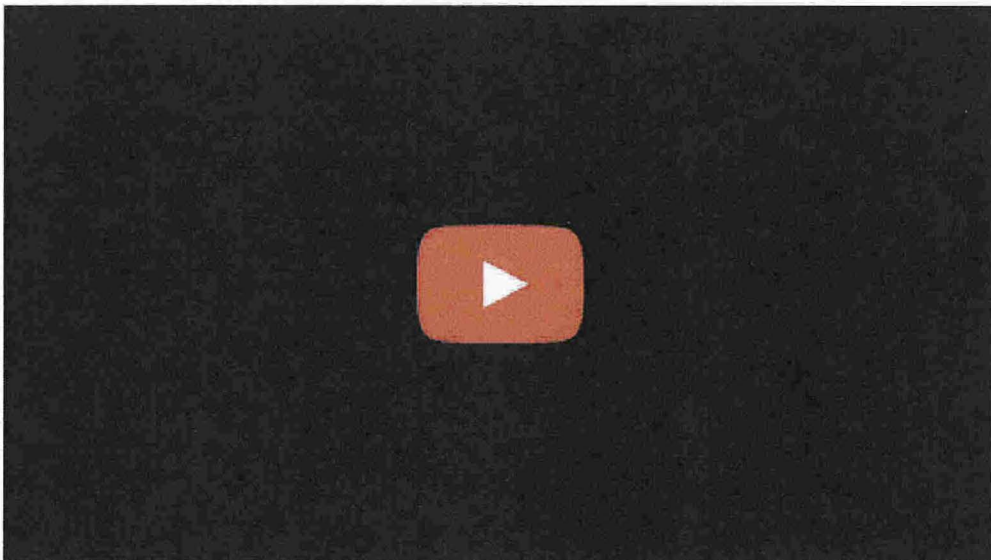
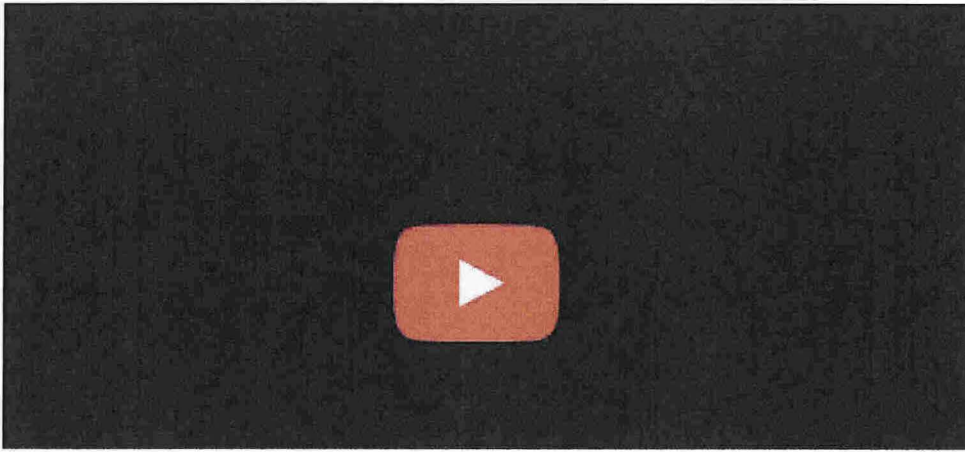
Talk to a RaPower3 distributor or email Matthew Shepard at matt@rapower3.com to find out how to get started. It is quick and easy.

However, the deadline is December 31st!

Tags: [tax](#) [taxes](#) [tax credits](#) [solar](#) [solar energy](#) [solar power](#)

[December 16, 2014](#)

[Video](#)



RaPower3 LLC, Salt Lake City —

This video shows a sneak peek at International Automated Systems, Inc.'s new control board for

3/4/2015

RaPower3 Solar Energy

concentrated photovoltaic solar energy that also eliminates the need for inverters. These are huge breakthroughs that will significantly lower the cost of solar energy. Field testing on the system has already begun.

- *International Automated Systems Inc. is a public company. See www.iaus.com or look up ticker symbol IAUS for more information on the company.*
- *Contact Matthew Shepard at matt@rapower3.com or 801-651-2183 for more information on this exciting new technology.*

Tags: [pv](#) [cpv](#) [solar energy](#) [Utah solar](#) [rapower3](#) [international automated systems](#) [iaus](#) [iaus stock](#)
[November 25, 2014](#)

[Photo](#)



RaPower3 LLC's concentrated solar power (CSP) test project in Delta, Utah is now ready for the next step and is working with a local utility to get the system connected to the grid. Connecting equipment has been delivered and a crew is working on installing the equipment according to utility requirements.

This will be the first utility-scale CSP technology to successfully produce electricity without the use of piped-heat exchangers, boilers, expansion tanks, cooling towers or bladed turbines. RaPower3, instead, uses a pipe-less heat exchanger in conjunction with a revolutionary jet-propulsion turbine. The pipe-less heat exchanger is 1,000th the size of traditional heat exchangers. This is a very exciting breakthrough in solar technology and is the first energy technology to mark a significant departure from traditional PV or CSP models and put RaPower3 right in line with its goal of being able to cost compete directly with fossil fuel energy.

Contact:

Matthew Shepard, RaPower3 Assistant Director of Operations

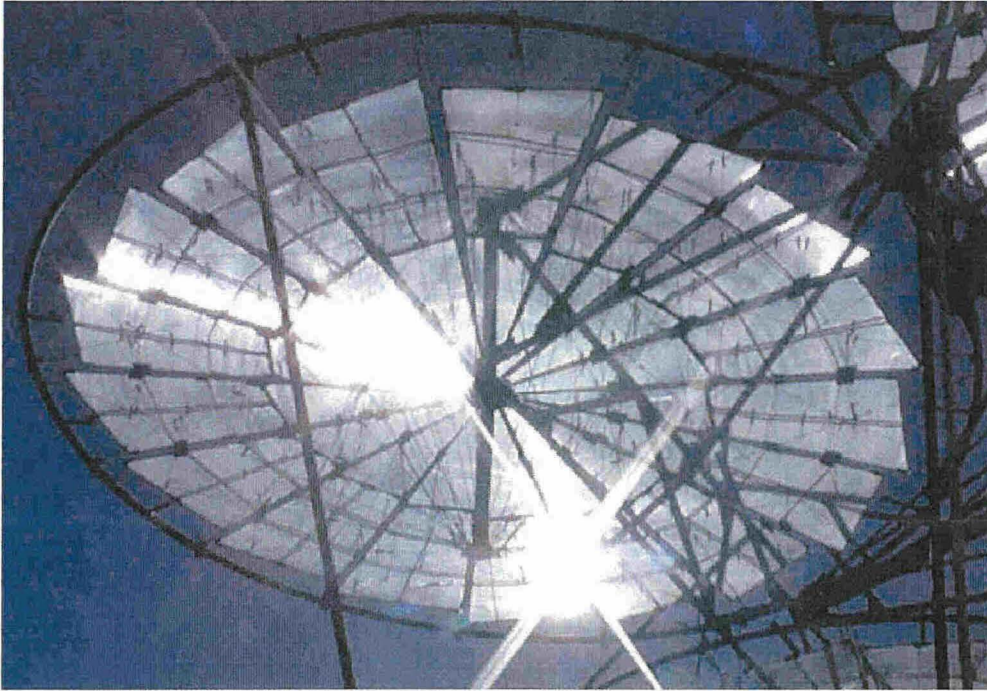
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Tags: [solar](#) [solar energy](#) [solar power](#) [csp](#) [rapower3](#) [turbine](#)
[November 14, 2014](#)

[Photo](#)



What is CPV?

When someone refers to “solar panels” they are most likely talking about photovoltaic (or PV) cells. These are the black panels you see on the roofs of homes and businesses that convert solar energy directly into electric energy. RaPower3 can now combine its patented solar lenses with PV cells to create what is referred to as concentrated photovoltaic or CPV. Prototyping will be finished early next year and preliminary testing shows this new technology to be the most efficient and lowest cost PV solar in the world.

For more information contact Matthew Shepard via at matt@rapower3.com or by phone at 801-651-2183.

Tags: [photovoltaic](#) [PV](#) [CPV](#) [solar](#) [solar energy](#) [rapower3](#)
[November 04, 2014](#)
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[RaPower3 - Solar Disc Auto Assembly](#)

October 30, 2014 Solar Site Tour. This video shows our new “disc jig” that auto-assembles three bent pipes to create a large solar disc frame. This new assembly ...

Click on link to watch video.

Tags: [solar](#) [solar energy](#) [solar thermal](#) [solar power](#) [rapower3](#) [rapower3](#) [solar project](#) [rapower3](#) [solar manufacturing](#)
[November 03, 2014](#)
[Link](#)

[RaPower3 Response to "Are Utah's solar projects just pie in the sky? Claims raise](#)

questions in Millard County, elsewhere"

A Utah company has been touting its "revolutionary" solar technology for years. But its projects in four states have yet to generate any significant power. Millard County officials are particularly fr

RaPower3 Response to *Deseret News* Article, "Are Utah's Solar Projects Just Pie in the Sky?"

In response to inquiries regarding a December 2013 Deseret News article titled, "Are Utah's Solar Projects Just Pie in the Sky? Claims Raise Questions in Millard County, Elsewhere", Greg Shepard, RaPower3 Chief Director of Operations, prepared the following to address a number of misleading or untrue statements.

Response #1 – Technology?

Excerpt: "The failure to produce any significant solar energy has several people asking questions about the company's proposals and the technology itself..."

The December 2013 Deseret News article suggested IAUS energy technologies do not work referencing RaPower3's "failure to produce significant solar energy." RaPower3 solar projects use technology from International Automated Systems (IAUS). However, at the time the Deseret News article was published, IAUS's revolutionary technology was still in a research and development (R&D) phase (as publicized by RaPower3); consequently "significant solar energy" would not yet have been produced. Since then, R&D on all major components has been completed and manufacturing and installation protocol are being established. Automated production is also being installed at the manufacturing facility in Delta, Utah that will enable the mass production of IAUS's breakthrough technologies to be used in RaPower3 solar projects. Because IAUS energy technologies represent a complete departure from current energy methods, the technology has been safeguarded for obvious reasons.

At present, there are no legitimate, qualified entities disputing IAUS technology. Blind, third-party whitepapers qualifying the efficacy of IAUS technology can be downloaded at www.rapower3.com/#!/media/c/izzo or by clicking [here](#). Many other industry experts have witnessed and given statements of endorsement of the technology as well; several of these statements can be read in the [RaPower3 History](#) also found on the RaPower3 website.

Response #2 – Hostile?

Excerpt from article: "Johnson has really been quite hostile with us..." ect.

Disparaging quotes and references in the December 2013 Deseret News article came from former County Commissioner, Darron Smith. Mr. Smith apologized and told RaPower3 management, "All that stuff in the Deseret News article, it was just them misquoting me." Darren Smith has since been voted out of office. RaPower3 and IAUS enjoy a good working relationship with Millard County.

Response #3 - Permits?

Excerpt: "In Millard County, officials there say they are frustrated over their dealings with Neldon Johnson and his company International Automated Systems because of his failure to obtain necessary permits and licenses associated with his solar project, despite demanding them since 2011."

RaPower3 and IAUS are not in violation of any permits or licenses as the December 2013 Deseret News article represent. After the articles publication an emergency meeting was held at the request of Neldon

Johnson between all three county commissioners, Neldon Johnson and Greg Shepard. In the meeting, county commissioner Jim Withers acknowledged fault by not informing their secretary Sheryl Decker of the company's permit compliance. Also of note, RaPower3 has always had current business licenses in all 50 states. See Millard County letter of compliance [here](#) and County Permit [here](#). The new county permit was obtained during the final stages of R&D. Previous to this permit, IAUS was in compliance under a different permit suitable for R&D work.

Response #3 - SEC Fraud?

Excerpt: "A complaint by the Securities and Exchange Commission was filed against [Neldon Johnson] and IAUS in 1998..."

The December 2013 Deseret News article suggests that IAUS has special prohibitions against securities fraud or deceit; when, in fact, all public companies have these prohibitions. The article also suggests that IAUS owed \$2.5 Million in fines and interest to the SEC for securities fraud; this simply is not true. Neither Neldon Johnson or IAUS have ever been convicted of securities fraud. The SEC did, however, initiated an investigation of Neldon Johnson and IAUS for a securities fraud complaint in 1998 but the SEC subsequently downgraded the investigation to "material misrepresentation" and the company reached a settlement with the SEC in the amount of \$50,000 which was finalized, paid and signed by the Court as of January 2005. (see IAUS's SEC filing [here](#)).

Response #4 - Projects?

The December 2013 Deseret News article listed a number of failed projects that were to use technology from IAUS and suggested these failures were due to IAUS, Neldon Johnson or IAUS technology; however, details show otherwise. Examples of omitted information are listed by project below:

Hawaiian Venture

The December 2013 Deseret News article brought up a Hawaiian venture that was going to use the IAUS Turbine, but the project never came to fruition and inferred that this was our failure. However, Jack Dean, an engineer from the Hawaii project with experience in power projects said of the IAUS turbine, "There are two unique features that give this turbine unmatched versatility: its physical construction and its use of multiple-phase fluid." That was August 27, 2003. Unfortunately, Jack Dean passed away soon after. He had no one left in his business to carry on with his project.

Nevada Project

The December 2013 Deseret News article cited a press release about a 100-megawatt-\$150 million project in Nevada. This was not a RaPower3 or IAUS project, although the article implied otherwise. There are a number of people or entities who want to use our technology; this was just one of them and they couldn't raise enough money.

Needles, California Project

The December 2013 Deseret News article cited a failed solar project in Needles, California from start-up company REDCO run by Ryan Davies that was to have featured IAUS solar technology. This was Mr. Davies first attempt at starting a business and he could not raise the capital required for the project. Consequently, REDCO's project never materialized.

Despite IAUS CEO, Neldon Johnson, informing Mr. Davies that the technology wasn't ready at the time, Mr. Davies pressed to speed the process and hired Utah's largest manufacturing firm Peterson

Manufacturing to do structural designs. IAUS warned Mr. Davies that Peterson's initial designs were too large and would be too expensive, but Mr. Davies insisted on going forward. A year later Peterson Manufacturing proposed their designs and projected costs and, as predicted, it was over-budget.

However, IAUS informed Mr. Davies that the company would work with Needles on pricing and make the project work but Mr. Davies instead surprised everyone by approaching the City Council alone demanding a rate increase. The council refused the rate increase. After the council meeting, Mr. Davies deflected responsibility by telling a local reporter that IAUS technology had "fatal flaws" regardless of the fact that the engineering firm hired by REDCO never said such a thing nor did any other engineer on the project; consequently Mr. Davies "fatally flawed" statement has no merit and cannot be taken seriously. One week after making this comment, Mr. Davies' company, REDCO, went bankrupt on another solar project in Oregon with a technology not from IAUS.

Tags: [rapower3](#) [desnews](#) [pie in the sky](#) [sec fraud](#) [iaus](#) [solar](#) [solar thermal](#) [utah solar](#) [rapower3 permits](#) [rapower3 scam](#) [rapower3 business license](#) [rapower3 producing energy](#) [rapower3 fraud](#) [iaus fraud](#) [iaus stock](#) [fatally flawed](#)

[September 29, 2014](#)

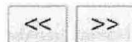
[Archive](#) [Random](#) [Next Page](#) Page 1 of 8

About



RaPower3 LLC is a renewable energy company deploying disruptive energy technologies developed by International Automated Systems, Inc. (IAUS). RaPower3's first project is a combination Concentrated Solar Power (CSP) and Biomass Power Plant in Central Utah. The technology itself is a gamechanger and can be utilized across many renewable energy platforms to include geothermal, wave energy, waste-to-energy, biomass, concentrated solar (CSP), concentrated photovoltaic (CPV), and wind energy. It can also be adapted to coal and natural gas plants as well.

Stuff I like [\(all\)](#)



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