

## Desoto Solar Farm By President Obama



President Obama's speech is in black and my comments are in red. My name is Steven Magee CEng MIET and I am an American historian and a USA citizen. I am correcting the American historical record with this document to be truthful and accurate. I was the original FPL Desoto Solar Farm Manager in 2009, the day President Obama launched it to the world's media. I was sitting in the audience watching him and I was aware everything around him was switched off because the company knew it could spontaneously go on fire in front of the world's media! I was having to work on it in fireproof clothing, gloves and a face shield due to the dangerous problems it was having! This is the speech he gave there:

BARACK OBAMA

44th President of the United States: 2009 - 2017

Remarks at the DeSoto Next Generation Solar Energy Center in Arcadia, Florida

October 27, 2009

Thank you so much. Well, first of all, let me thank Lew Hay and his visionary leadership at Florida Power & Light. It's an example of a company that is doing well by doing good. And I think it's a model for what we could duplicate all across the country.

When I arrived on site in September 2009, there were many OSHA violations and I was trying to bring it into OSHA compliance. That was never achieved. The power plant was having lots of problems and OSHA law was not a priority. It was dangerous the day I arrived and it was dangerous the day I left.

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Lewis Hay III...After just six months as the chief financial officer (CFO) of FPL, in an industry in which he had no prior experience, Lewis Hay III was chosen president of FPL Group's subsidiary FPL Energy. Eighteen months later he was appointed president and chief executive officer (CEO) of the entire FPL Group, Florida's largest public-utility holding company. Hay's 10-year career as a management consultant with Mercer Management Consultants as well as his position as CFO of U.S. Foodservice, which he led through 20 successful acquisitions, placed him in good stead to take over the reins of FPL. Rather than being thought of as a consultant or food-service industry executive, he said: "Maybe a better way of characterizing me is as a strategist and possibly a change agent" (Florida Trend , June 2003). <https://www.referenceforbusiness.com/biography/F-L/Hay-Lewis-III.html>

To Greg Bove, who just gave me the tour and was a construction manager for this facility, congratulations. We've got a couple of special guests here: Representative Kathy Castor from Tampa, a great friend, Arcadia Mayor Dr. Roosevelt Johnson, and State Representative Keith Fitzgerald from Sarasota. And I want to once again thank Lew for the generous introduction. I want to congratulate you and all the workers who are involved in this outstanding facility for Florida Power & Light. It had been constructed incorrectly and was having many issues at the time of the launch that were known to FPL. It had major problems in its electrical systems and was known to spontaneously go on fire, blowing and exploding fuses. It was having many failures and megawatts of energy were going missing from it. Unmarked hollow metal tubes were installed where fuses were shown on the electrical diagrams. I had been hired by FPL for my extensive solar farm troubleshooting skills. This was by far the most dangerous system I had ever encountered in my entire career!

Katherine Anne Castor (born August 20, 1966) is an American politician and lawyer currently representing Florida's 14th congressional district in the United States House of Representatives, serving since 2007. The district, numbered as the 11th district from 2007 to 2013, is based in Tampa. A Democrat, Castor was a member of the Hillsborough County Commission....Castor is an outspoken advocate for gun control...In the wake of the Stoneman Douglas High School shooting, Castor reiterated her support for repealing the Dickey Amendment of 1996, which discourages funding to the CDC to research gun violence prevention....Castor voted to impeach President Donald Trump. Committee assignments. Committee on Energy and Commerce. Subcommittee on Consumer Protection and Commerce. Subcommittee on Energy. Subcommittee on Health. Select Committee on the Climate Crisis (chair). [https://en.wikipedia.org/wiki/Kathy\\_Castor](https://en.wikipedia.org/wiki/Kathy_Castor)

Arcadia Mayor Dr. Roosevelt Johnson – No internet information was found.

Keith Fitzgerald is a former Democratic member of the Florida House of Representatives, representing the 69th District for two terms from 2007 to 2010...Keith Fitzgerald is a former Democratic member of the Florida House of Representatives, representing the 69th District for two terms from 2007 to 2010...a political scientist specializing in American politics with a focus on institutions and public policy. He is the author of Face of the Nation: Immigration, the State, and the National Identity. [https://en.wikipedia.org/wiki/Keith\\_Fitzgerald](https://en.wikipedia.org/wiki/Keith_Fitzgerald)

The Face of the Nation: Immigration, the State, and the National Identity 1st Edition  
by Keith Fitzgerald...This innovative work provides both a historical account of the crazy-quilt of legislation dealing with immigration that Congress has passed over the years and a theoretical

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explanation, building on the "new institutionalism," of how these laws came to be passed. The author shows why immigration is a uniquely revealing policy arena in which a polity chooses what it will be, a collective decision that shapes a nation's identity and defines itself. The book focuses on three aspects of immigration policy: the regulation of admission to the United States for permanent residency, the regulation of admission of people fleeing political repression, and the efforts to cope with the flow of unsanctioned migrants across the U.S.-Mexico border. It identifies the most puzzling features of contemporary immigration policy, asking, Where do these policies come from? Why do they have their special characteristics? The author seeks the answers in modern theories of public policy formation, especially the currently popular new institutionalism. He offers an enhanced version of this approach, which he calls "improvisational institutionalism," and applies it to the paradoxes of immigration policy. <https://www.amazon.com/Face-Nation-Immigration-National-Identity/dp/0804724857/>

It's an honor to be here on a very big day, not just for Arcadia, but for the cause of clean energy in America. With the flip of a switch, FP&L will—has moved the solar panels behind me into a position where they can catch the Sun's rays. And now, for the very first time, a large-scale solar power plant, the largest of its kind in the entire Nation, will deliver electricity produced by the Sun to the citizens of the Sunshine State. And I think it's about time.

The solar panels were supposed to move for President Obama and the company had been discussing using a tractor to pull them up into position on the day. I have reviewed the photographs that are online and I could not see any visible evidence that they moved while he was touring the solar field and speaking. I do know that some of the solar tracker systems were making loud creaking noises and were breaking. It was on my very large list of problems to troubleshoot! The power production was switched off due to the spontaneous fire issue the power plant had! Nothing in the area he was touring was producing power into the electrical grid. All photographs show him with dead solar power equipment. It was a propaganda show!

This plant will produce enough power to serve the entire city of Arcadia. Its construction was a boost to your local economy, creating nearly 400 jobs in this area. And over the next three decades, the clean energy from this plant will save 575,000 tons of greenhouse gas emissions, which is the equivalent of removing more than 4,500 cars from the road each year for the life of the project. Think about that, 45,000 [4,500]\* cars from the road each year for the life of the project.

The numbers are wrong for the "as built" power plant that he was standing in. I never saw it produce 25 megawatts while I was there. It had a strange power production issues that I was troubleshooting where the power would go down as the solar radiation was going up!

And yet, to realize the full potential of this plant and others like it, we've got to do more than just add extra solar megawatts to our electrical grid. That's because this grid, which is made up of everything from power lines to generators to the meters in your home, still runs on century-old technology. It wastes too much energy, it costs us too much money, and it's too susceptible to outages and blackouts. He is correct, as the Hurricane Ian Disaster demonstrated in Florida and Puerto Rico in 2022. Not a lot has changed since he made his speech, the electrical power grid is still unreliable. I have been trying to find out how the DeSoto Solar Farm weathered a magnitude 3 hurricane Ian and the historic flooding, but I have not been able to find any news on it. It is entirely possible that it was damaged.

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To offer one analogy, just imagine what transportation was like in this country back in the 1920s and 1930s before the Interstate Highway System was built. It was a tangled maze of poorly maintained back roads that were rarely the fastest or the most efficient way to get from point A to point B. Fortunately, President Eisenhower made an investment that revolutionized the way we travel, an investment that made our lives easier and our economy grow.

He is correct, the electrical grid needs to change.

Now, it's time to make the same kind of investment in the way our energy travels, to build a clean energy superhighway that can take the renewable power generated in places like DeSoto and deliver it directly to the American people in the most affordable and efficient way possible. Such an investment won't just create new pathways for energy, it's expected to create tens of thousands of new jobs all across America in areas ranging from manufacturing and construction to IT and the installation of new equipment in homes and in businesses. It's expected to save consumers more than \$20 billion over the next decade on their utility bills. And I know nobody minds seeing their utility bills cut. I'm sorry, Lew, but they really don't mind that. [Laughter] It will make our grid more secure and more reliable, saving us some of the \$150 billion we lose each year during power outages. It will allow us to more effectively transport renewable energy generated in remote places to large population centers, so that a wind farm in rural South Dakota can power homes in Chicago. And by facilitating the creation of a clean energy economy, building this 21st-century energy infrastructure will help us lay a foundation for lasting growth and prosperity.

Read: [Wind Turbine Syndrome: A Report on a Natural Experiment](#) by Nina Pierpont (Author), R. Forrest Martin (Illustrator)

<https://www.amazon.com/Wind-Turbine-Syndrome-Natural-Experiment/dp/0984182705/>. I do not know anyone that has a cheaper electricity bill because they have a SMART meter installed. It seems to be the opposite, electricity prices seem to have gone up in most places since 2009, as have utility company profits!

So that's why today, I'm pleased to announce that under the Recovery Act, we are making the largest ever investment in a smarter, stronger, and more secure electric grid. This investment will come in the form of 100 grants totaling \$3.4 billion, grants that will go to private companies, utilities, cities, and other partners who have applied with plans to install smart grid technologies in their area.

The SMART grid is mired in complaints of over billing errors and people being made sick by the wireless radio frequency technology it uses. I was made sick by it and developed Electromagnetic Hypersensitivity (EHS). Read: [Curing Electromagnetic Hypersensitivity](#) by Steven Magee

<https://www.amazon.com/Curing-Electromagnetic-Hypersensitivity-Steven-Magee/dp/1500896241/>  
Watch the film: TAKE BACK YOUR POWER <https://www.takebackyourpower.net/>

And throughout this week, the members of my Cabinet are going to be fanning across the country talking about some of the winning projects. Some of the projects involve modernizing old, inefficient transmission lines that just waste too much energy. And to speed that process along, nine Federal agencies have signed an agreement that will help break down the bureaucratic barriers that currently make it slow and costly to build new transmission lines on Federal lands.

This is bad for the environment. The energy grid needs to be significantly reduced in size to save the Earth. It is energy consumption that is contributing to global warming and climate change as well as energy generation.

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But most of the projects that are receiving grants involve the installation of what are known as smart meters, devices that will have a direct benefit for consumers who want to save money on their electric bills. For example, even as Florida Power & Light is bringing this solar plant on line today, it also is deploying hundreds of thousands of these smart meters in people's homes throughout Florida. Much like the Recovery Through Retrofit plan we launched last week to boost the weatherization and retrofit industry, these devices will help you greatly improve the energy efficiency in your own home.

“bringing this solar plant on line today”: Although it had a lot of faults when I arrived at work, it was switched on and producing power into the grid. Later in the morning the company switched it off in the area that President Obama was touring because they knew it could go on fire in front of the world’s media. People were not allowed to walk through the Desoto Solar Farm, they were bussed into the area where President Obama was “Performing” in a very small and remote part of the solar farm. After he left, they switched it back on. As far as I am aware, there is little evidence that the SMART grid has saved customers money. It is largely a surveillance system of the masses. The power company knows what you are doing at your home by watching your electrical meter power consumption. A SMART meter’s primary purpose is to detect and report suspected customer utility meter fraud.

Now, let me explain what's going on with these smart meters. Smart meters will allow you to actually monitor how much energy your family is using by the month, by the week, by the day, or even by the hour. So coupled with other technologies, this is going to help you manage your electricity use and your budget at the same time, allowing you to conserve electricity during times when prices are highest, like hot summer days. Through these investments in a variety of smart grid technologies, utilities like Florida Power & Light will also be able to monitor the performance of its electricity grid in real time, which means they'll be able to identify and correct service interruptions more quickly and effectively. And all this information will help increase renewable energy generation, provide support for plug-in electric vehicles, and reduce the carbon pollution that causes climate change.

He is describing the surveillance aspect of it. He does not mention that the government knew it was making many people sick from its toxic radio frequency emissions. Many people regard the radio frequency emissions from smart meters as a climate modification system. They put radio frequency energy into the atmosphere. Some of the SMART meters have electrical disconnect switches inside of them and the power company can switch your home off whenever it wants to. You will be less likely to lose energy with an old analogue meter that they cannot remotely control. Most electrical cars are charged by fossil fuels, as people mostly charge them of a night while they sleep.

Here in this region of Florida, this project will reduce demand for electricity by up to 20 percent during the hottest summer days that stress the grid and power plants. It will provide smart meters to 2.6 million more customers. And most importantly, it will create thousands of jobs, good jobs, by the way, that can't be outsourced, jobs that will last and jobs that pay a decent wage.

Having studied the biologically harmful effects of solar power plants, I now refuse to work with them. They have a wide range of potentially harmful emissions from them that cannot be seen. Dirty electricity (Harmonic energy), increased solar radiation from reflections, electromagnetic field (EMF) exposures and stray voltage/current/frequencies are common. I was sickly by the time I left the Desoto Solar Farm and it took about a year to recover my health. My memory was poor after working there. SMART grids are making utility meter readers unemployed. Many utility meter readers lost their jobs when it was deployed. I am not sure why he is talking about jobs here, because the SMART grid is

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about losing utility company jobs to save them money. The DeSoto Solar Farm was planned to only have one FPL employee and that was me. By the time I left, I was requesting more employees to work with me, as the troubleshooting tasks on the failing equipment was far too large and too dangerous for a lone worker. I never received any help from the company, I was a lone worker for the duration of my employment. I was completely overloaded with dangerous troubleshooting work by the time I left and it was impossible for one lone worker to progress it!

On their own, the opening of this new solar plant or the installation of new smart meters or the investment in grid modernization will not be enough to meet the challenges posed by our dependence on fossil fuels. But together, we can begin to see what a clean energy future will look like. We can imagine the day when you'll be able to charge the battery on your plug-in hybrid car at night, because your smart meter reminded you that nighttime electricity is cheapest. In the daytime, when the Sun is at its strongest, solar panels like these and electricity stored in car batteries will be able to power the grid with affordable, emission-free energy. The stronger, more efficient grid would be able to transport power generated at dams and wind turbines from the smallest towns to the biggest cities. And above all, we can see all this work that would be created for millions of Americans who need it and who want it, here in Florida and all across the country.

Solar power systems do not work at night. The solar power construction jobs are generally poorly paid, overworked, transitional, and often have OSHA and labor law violations. The solar farms are generally on cheap land in remote areas and contractors are shipped in to build them from all over the USA. When the project ends, the majority of them are laid off. I know OSHA was involved at least twice with the Desoto Solar Farm, there may have been more occurrences that I am not aware of. FPL had planned to run each of its solar farms with just one company employee.

So we're on the cusp of this new energy future. In fact, a lot of it is already taking place. Even as I'm here today, Vice President Biden is in Delaware announcing the reopening of a once-shuttered GM factory that will soon put people back to work building plug-in, electric hybrid vehicles. On Friday, I was in Boston—[applause]. That's good news. On Friday, I was in Boston, where workers will soon be breaking ground on a new Wind Technology Testing Center that will allow researchers in the United States to test the world's newest and largest wind turbine blades for the very first time. And there are recovery projects like this in cities and counties all across the country.

Most people around wind farms protest them. They are known to damage the health of the nearby residents and devalue their homes. Farmers are known to report behavioral and productivity problems in their animals. I met a neighbor of the Desoto Solar Farm that had been protesting its construction.

So at this moment, there is something big happening in America when it comes to creating a clean energy economy. But getting there will take a few more days like this one and more projects like this one. And I've often said that the creation of such an economy is going to require nothing less than the sustained effort of an entire nation, an all-hands-on-deck approach similar to the mobilization that preceded World War II or the Apollo project. And I also believe that such a comprehensive piece of legislation that is taking place right now in Congress is going to be critical. That's going to finally make clean energy the profitable kind of energy in America, legislation that will make the best use of resources we have in abundance, through clean coal technology, safe nuclear power, sustainably grown biofuels, and energy we harness from the wind, waves, and Sun.

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There is no such thing as “clean coal”. All coal pollutes. This is called “Green-washing”. There is no known safe nuclear power technology, it leaves behind radioactive pollution that will be around for thousands of years! No one knows where to put it and most of it is stored onsite at the reactor. The USA construction of new nuclear reactors program has mostly shut down. Most wave technology has failed. Wind turbines and solar have issues that we have previously discussed.

The House has already acted and passed such legislation, and the Senate is on the way. In fact, just today, the Environment and Public Works Committee, under the leadership of Senator Barbara Boxer, is holding the Senate's first hearings on this bill.

The energy industry needs to change.

The creation of a clean energy economy has to be made as swiftly and carefully as possible, to ensure that what it takes to grow this economy in the short, medium, and long term is no longer delayed. And I'm pleased to report that a consensus is growing to achieve exactly that, consensus between Democrats and Republicans, environmentalists and evangelicals, labor leaders and especially so many business leaders like Lew that are ready to jump on board because they understand that the growth of clean energy can lead to the growth of our economy.

It is good to see a commitment to positive environmental change in the energy industry.

Now, I have to be honest with you, though. The closer we get to this new energy future, the harder the opposition is going to fight, the more we're going to hear from special interests and lobbyists in Washington whose interests are contrary to the interests of the American people. Now, there are those who are also going to suggest that moving towards a clean energy future is going to somehow harm the economy or lead to fewer jobs. And they're going to argue that we should do nothing, stand pat, do less, or delay action yet again.

The USA energy industry is still mostly based on fossil fuels in 2022.

I just want to point out we've heard such arguments before. We've engaged in this same type of debate a lot of times through our history. People don't like change, and they get nervous about it. Lew and I were just talking about it. He said especially utility executives get nervous about change. [Laughter]

I am sure Lew Hay was nervous! He knew the Desoto Solar Farm was dangerous! FPL changed the opening ceremony from an open house with an expected 10,000 members of the public to a small audience with President Obama after they found out it had exploding fuses and had a spontaneous fire issue.

It's a debate between looking backwards and looking forward, between those who are ready to seize the future and those who are afraid of the future. And we know which side the United States of America has always come down on. We know that we've always been a people who were unafraid to reach for that more promising future. We know that the promise of places like DeSoto and projects like the creation of a modern electricity grid mean a continuation of that long march of progress in this country. And we refuse to believe that our politics are too broken to make the energy future we dream of a reality.

A continuance into the energy future is likely to destroy planet Earth. Solar and wind are not going to stop climate change and global warming. Wind power is changing how the wind flows around the Earth. Solar power is changing the albedo of the surface of the Earth. There is a price to pay for

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extracting energy from nature. The USA construction of river dams program has mostly shut down. Many existing hydroelectric dams are failing.

I know what the American people are capable of when they're called upon to meet big challenges. I know it because I've seen here in Arcadia and I've seen it all across America. This is the nation, after all, that harnessed electricity and the energy contained in an atom, that developed the steamboat and the modern solar cell, that connected a continent with a massive system of highways and railroads. And I believe we can blaze such trails again, and I commend all of you for being so critical in these early first steps. Congratulations to you on your extraordinary achievement, and when it comes to the development of clean, renewable energy, I hope there are going to be a lot of days like this one to come. I know I'm going to be working as hard as I can to make it possible.

Many larger solar power plants have come on line since. The 25 megawatt Desoto Solar Farm is regarded as small in 2022.

And while I'm here, I just want to introduce Carol Browner, who works with me in our White House, and she is helping to lead the charge in Washington. She just happens to be from Florida, and so she knows a little bit about the Sunshine State. We are so excited by what you've done, and we are absolutely confident we're just going to keep on building on the great progress that you've already made.

Carol Martha Browner (born December 16, 1955) is an American lawyer, environmentalist, and businesswoman, who served as director of the White House Office of Energy and Climate Change Policy in the Obama administration from 2009 to 2011. Browner previously served as Administrator of the Environmental Protection Agency (EPA) during the Clinton administration from 1993 to 2001. She currently works as a Senior Counselor at Albright Stonebridge Group, a global business strategy firm... Her efforts towards getting comprehensive climate and energy legislation passed in Congress came to no avail...an advocate for nuclear energy in response to the dangers of global warming...Browner is now married to former Congressman Thomas Downey...Her income in 2008 was between \$1 million and \$5 million from lobbying firm Downey McGrath Group, where her husband was a principal. She also reported \$450,000 in "member distribution" income, plus retirement and other benefits from the Albright Group...She also stated that global warming is "the greatest challenge ever faced".  
[https://en.wikipedia.org/wiki/Carol\\_Browner](https://en.wikipedia.org/wiki/Carol_Browner))

Thank you, Arcadia. Thank you, Florida.

He really should have disclosed the dangerous technical issues it was having and that it was switched off because they thought it could go on fire in front of the world's media. Not disclosing that it probably could not produce 25 megawatts "as built" was a big omission! The Government routinely lies to the masses through omissions. Had he disclosed the fire and what had caused it, he probably could have prevented some of the future very serious solar fires that have happened. This was irresponsible behavior that he engaged in! Walmart has had so many solar fires it has tried to have all solar power systems removed from its stores! Amazon has been having similar fire issues at its warehouses and switched them all off!

Note: The President spoke at 12:05 p.m. at the DeSoto Next Generation Solar Energy Center. In his remarks, he referred to Lewis Hay III, chairman, Florida Power & Light Co.; and Greg Bove, construction manager, DeSoto Next Generation Solar Energy Center.



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I shared an office with Greg Bove. I met Lewis Hay III on the launch day.

\* White House Correction.

Barack Obama, Remarks at the DeSoto Next Generation Solar Energy Center in Arcadia, Florida Online by Gerhard Peters and John T. Woolley, The American Presidency Project  
<https://www.presidency.ucsb.edu/node/287597>

I have never met President Obama and I have been about 15 feet from him at the Desoto Solar Farm.

This testimony is a true and accurate account of my time as FPL Desoto Solar Farm Manager from September 2009 to November 2009. I was terminated at a surprise FPL termination meeting with an illegal termination agreement that was not executed correctly in November 2009. I had not received any prior warnings and I was troubleshooting extensive failures at the Desoto Solar Farm the day I was terminated. They tried to remove my legal USA workplace rights including my OSHA rights! It is an illegal activity to remove a person's OSHA rights! I had been in the process of buying a home in Florida which I ended up losing money on the lost deposit. I was unemployed for several months afterwards. I reported everything to OSHA and it was all covered up. I later discovered that OSHA upholds hardly any complaints! I lost approximately \$90,000 dollars in costs, salary and benefits during the period of unemployment that followed. The Desoto Solar Farm is a historical place in the USA and I noticed that the USA historical record was incorrect and inaccurate regarding it. I hope this document clarifies the true nature of historic USA events that culminated in President Obama standing in a field of known dangerous solar power equipment and telling the world how wonderful it was!

Steven Magee CEng MIET

- American historian.
- Chartered electrical engineer.
- Member of the Institution of Engineering and Technology.
- Bachelors with honors in electrical and electronic engineering
- Four year electrical apprenticeship.

Additional information can be found here:

Solar Fires:

- Amazon took all U.S. solar rooftops offline last year after flurry of fires, electrical explosions
  - <https://www.cnn.com/2022/09/01/amazon-took-solar-rooftops-offline-last-year-after-fires-explosions.html>
- Solar fires – DC arc faults:
  - <https://www.acsolarwarehouse.com/news/solar-fires-dc-arc-faults-on-solar-systems/>
- What the Walmart solar panel fires tell us about solar safety... and about Tesla:
  - <https://www.solarreviews.com/blog/solar-home-energy-news-walmart-tesla-solar-panel-fire>

Solar Construction:

- Shifting America to Solar Power Is a Grueling, Low-Paid Job...Over the past decade, a low-wage workforce that chases solar installation projects from state to state for meager wages has proliferated around the country...Workers described grueling six and seven-day workweeks, cramped living conditions, rampant wage theft, and minimal training on dangerous projects...things have rapidly declined regarding pay, per diem, safety and nepotism...For workers in the solar industry who live paycheck to paycheck, not getting paid on time can create a cascade of problems: overdraft fees from banks, days without food, no money for lodging or gas, and living hundreds of miles away from home in the middle of nowhere...My mental health is awful...alligators and snakes in the solar fields... heat exhaustion. <https://www.vice.com/en/article/z34eyx/shifting-america-to-solar-power-is-a-grueling-low-paid-job>
- Cal/OSHA Cites Solar Panel Installation Company for Willful Fall Protection Violation...Cal/OSHA has cited an Anaheim solar panel installation company \$193,905 for multiple serious workplace safety hazards including one willful serious accident-related violation, following an investigation of a worker who was seriously injured after they fell from the roof of an Oakland home. Cal/OSHA determined that Nexus Energy Systems, Inc. did not provide required fall protection for their workers. <https://www.dir.ca.gov/DIRNews/2019/2019-47.html>
- Green Job Hazards. Solar Energy: Falls. <https://www.osha.gov/green-jobs/solar/falls>
- Injury at Tesla solar business draws company's biggest safety fine...Federal safety officials fined Tesla Inc. more than \$110,000, the biggest safety fine in the company's history, after an employee received a high-voltage electrical shock at a solar energy facility in Massachusetts. The Occupational Safety and Health Administration issued nine serious safety citations against Tesla last month, with fines totaling \$110,863. The citations stem from an injury to a Tesla employee working on a solar energy project at Hampshire College in Amherst, Massachusetts. The employee suffered electrical shock and burn injuries Dec. 29 when he entered an electrical panel — energized at 13,800 volts — to take pictures of the equipment with his cellphone after construction was completed, according to an OSHA spokesman. <https://revealnews.org/blog/injury-at-tesla-solar-business-draws-companys-biggest-safety-fine/>
- Sunpro Solar's owner cited again for exposing workers to fall hazards after investigation at Naples work site; faces \$160K in penalties...Despite being cited twice in two years for exposing workers to dangerous fall hazards, one of the nation's leading residential solar panel installation contractors has again violated federal workplace safety requirements, this time at a Naples work site. <https://www.osha.gov/news/newsreleases/region4/11122021>
- The Occupational Safety and Health Administration ("OSHA") has proposed citations for alleged violations by Power Factor LLC ("Power Factor") associated with the installation of solar panels. The proposed citations were issued for allegedly exposing workers to electrical hazards associated with installation of solar panels on a building in Fort Riley, Kansas. An employee was stated to have been fatally electrocuted during the installation. OSHA inspectors are stated to have determined that an employee was hoisting a metal rail that came into contact with energized overhead power lines. The citations allege that Power Factor: permitted employees to work in close proximity to electrical power circuits without de-energizing and grounding the circuits, or guarding the circuits using insulation or other means; failed to

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maintain a safety program to conduct regular inspections of the jobsite; and failed to train workers to recognize and avoid hazards. OSHA has proposed penalties in the amount of \$39,836 for what it describes as serious violations.

<https://www.jdsupra.com/post/contentViewerEmbed.aspx?fid=2cd84cd2-0c8b-4736-948a-95d7ab84a59b>

- Occupational Safety and Health Administration...Sunpower Electric...An engineering firm gave a punch list to an electrician. The list included checking for loose connections in a 480-volt, 150-ampere, three-phase circuit breaker cubicle. Because the electrician was only going to inspect the cabinet, and not perform any energized work, he left the cabinet energized. He intended to deenergize the cabinet if he found any loose objects or connections. However, the electrician, who was working alone at the time, began fastening a bracket for the circuit breaker. The bracket contacted the energized bus, creating an electrical fault and shocking the employee. The ensuing electric arc burned the employee's face. He was hospitalized for 2 days for second-degree burns to his cheeks and forehead. At the time of the accident, the employee was wearing gloves, work boots, and a hardhat. Safety glasses were on his forehead.  
[https://www.osha.gov/pls/imis/establishment.inspection\\_detail?id=310097456](https://www.osha.gov/pls/imis/establishment.inspection_detail?id=310097456)

#### Illegal FPL Separation Agreement:

- Illegal FPL Separation Agreement issued to Steven Magee.  
[http://www.environmentalradiation.com/FPL\\_separation\\_contract\\_complete\\_rotated\\_noaddress.pdf](http://www.environmentalradiation.com/FPL_separation_contract_complete_rotated_noaddress.pdf)
- I was not given a copy of the document until sometime after I left.
- I withdrew my consent to the agreement once I had read the supplied document and had left the dangerous Desoto Solar Farm.
- The document was not executed correctly and is missing my initials on page 7. It was never valid.
- The handwritten statement of my technical analysis of the dangers of the power plant on page 11 has never been supplied to me, despite my numerous requests for it. I regarded this as illegal activity by OSHA and FPL. I am still after a copy of it, over a decade later!
- I was officially terminated shortly afterwards by FPL after I requested to be reinstated into my position.
- I was in communication with OSHA during and after this time.
- Once terminated, I filed an OSHA complaint regarding FPL and the Desoto Solar Farm.
- My legal OSHA rights to a safe USA workplace were never upheld.
- I later discovered OSHA rarely upholds complaints.

#### FPL Energy Services Glassdoor Reviews:

- FPL Energy Services. FPL Energy Services Reviews are 3.6 out of 5 stars over 34 reviewers. 57% of reviewers recommend it to a friend. [https://www.glassdoor.com/Overview/Working-at-FPL-Energy-Services-EI\\_IE806873.11,30.htm](https://www.glassdoor.com/Overview/Working-at-FPL-Energy-Services-EI_IE806873.11,30.htm)
- 1 star. don't apply unless you enjoy cults :)...Pros. They feed you during a storm, you might get a good pension after they take your soul. Cons - my boss walked pass my desk and saw my mother and I said I thought that was your wife she look decent.... my mother pass away 2 years

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ago. - you have to work 24/7 because its a utility company. fun fact there the biggest group of scammer that I've ever meant. - there's some people that don't even know how to do there job and they're in senior positions. Advice to Management maybe watch the leadership closely cause there a few delinquents that might be scamming the company and you might not even notice it. <https://www.glassdoor.com/Reviews/FPL-Energy-Services-Reviews-E806873.htm>

- 2 stars. What the? Pros. Benefits decent. Juno campus nice/full amenities. Tuition reimbursement. Cons. I'm bewildered at the glowing reviews. Did we all work for same company? The constant restructuring, layoffs & worst management leaders to date make it a miserable place. I watched ppl w/0 exp or mngmt skills placed in mngmt jobs & ruin departments while the higher ups ignored the hostile work environment & blatant risk violations. I can't imagine anyone without Stockholm syndrome believing it's a great workplace. FORGET PROMOTIONS unless you know someone. They'll let you apply & HR will promptly ignore the application for months & then you'll get an auto response job closed w/no feedback or info. Advice to Management. They need major housekeeping in their leadership hierarchy. Every time a recruiter calls me to entice me back I get PTSD. <https://www.glassdoor.com/Reviews/FPL-Energy-Services-Reviews-E806873.htm>
- 2 stars. You can't complain about the work life balance, because there isn't any...Pros. The benefits are fair and the pay is good. Cons. Because management STRONGLY encouraged many senior engineers to retire early by offering early retirement packages, the remaining engineers are overworked. In 2018, ten engineers retired bringing the engineering department down to about 60 engineers, from about 100 engineers ten years before. A 50-hour work week is an easy work week. You cannot complain about the training because there isn't any. Whenever a new software application is introduced, usually a one-hour Webex training is done to familiarize people and they call it "training." Upper management creates environments that put whole departments against other departments. There is no support between departments, but all upper management have elbow injuries from patting themselves in the back. Advice to Management. Management is very near sighted, operates on the cheapest band-aid solutions they can find. People in upper management should go consult their doctor to have their elbow injuries looked at. <https://www.glassdoor.com/Reviews/FPL-Energy-Services-Reviews-E806873.htm>
- 3 stars. Good Company/equality issues. Pros. Benefits, Certain management favorites are mentored to progress to future promotions. Cons. Stats fixed for certain mentor employees. Witnessed many employees who either quit or was railroaded out of a job. harass employees for personal agendas and they focus mainly on senior /elderly as well as people of color. unfair to hard working individuals. Block candidates from advancing to other departments, and pushes favorites who are not qualified for said positions. I believe they should be investigated at the West Palm. Advice to Management. You know who you are...you use the Company for your own personal gain which make an enormous impact on the livelihood on a person and, or their family...the day will come that you will have to answer to it. Especially at this day and age. <https://www.glassdoor.com/Reviews/FPL-Energy-Services-Reviews-E806873.htm>
- 1 star: work environment review. Pros. Great people, collaborative atmosphere between employees, Fox hole mentality (we are in this together since management is viewed as the enemy. Decent pay and benefits. If you obtain employment here keep your mouth shut and your head down. Cons. Poor management borders on abusive. Frequent mass layoffs, Self absorbed senior management has little or no regard for rank and file workers. In contrast to

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workers, management is well compensated. Recognition is for favorites. Managers routinely take credit for employee accomplishments. Advice to Management. Stop hiring ex GE has beens who don't know the business and a have a warped sense of employee culture.

Management you are the problem. [https://www.glassdoor.com/Reviews/FPL-Energy-Services-Reviews-E806873\\_P3.htm?filter.iso3Language=eng](https://www.glassdoor.com/Reviews/FPL-Energy-Services-Reviews-E806873_P3.htm?filter.iso3Language=eng)

#### FPL Glassdoor Reviews:

- Florida Power & Light Reviews are 3.7 out of 5 stars over 449 reviewers. 61% recommended it to a friend. <https://www.glassdoor.com/Overview/Working-at-Florida-Power-and-Light-EI-IE16478.11,34.htm>
- 1 Star. SUCKS. Pros. Good food in the cafeteria at good prices. doctor and mh professional on site. Cons. Like all corporate businesses they do not care what happens to you. You can be wheeled out by EMS in a gurney and they will still count that day as an absence against you. <https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng>
- 1 Star. Untrustworthy unethical management. Pros. Good paying salary. No other pros to list. Cons. Untrustworthy management. Unethical. Gossiping employees. Poor work life balance. Terrible healthcare. Advice to Management. Try walking around the office actually talk to your employees ask how the environment can be better. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P2.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P2.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)
- 1 Star. Bad company. Pros. None this place is bad. Cons. Where should I start today? [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P2.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P2.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)
- 1 Star. Itinerant. Pros. Pay is good for the southeast and that's about it. Cons. No work life balance at all. You are treated like an ignorant slave even with experience beyond that of your peers. I must say I have never been treated worse by fpl than when I was an apprentice. Advice to Management. Get with the 21st century. Management is horrible at this company. Would not recommend anyone to work here at all. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P2.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P2.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)
- 1 Star. Stepping Stone, Nothing More. Pros. If you have no other prospects, this may be better than no job. Honestly, you should really exhaust all other options first. Cons. Use to be that FPL looked real good on your resume. Not so much anymore. The word is out on this employer. After working there, you will be somewhat radioactive for a few years. Your best bet is to leave right after your hiring bonus commitment is up. Prospective employers will still consider you salvageable. Any more than 2 years at FPL, and its like you are permanently ruined in their eyes...The general treatment of employees is the worst I have seen in my 20+ year career. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P4.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P4.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)
- 1 Star. One word. Aweful. Pros. solid pay and benefits. Nice corporate offices in Juno beach florida with gym overlooking duck pond. Cons. Toxic GE like culture full of arrogant ego maniacal jerks. Inefficient and corrupt to the core. The PUC needs to take a hard look at this company because the rate payers are getting scammed. Advice to Management. Advice to the

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arrogant is a waste. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P4.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P4.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)

- 1 Star. FPL is great for shareholders and customers but not employees. Pros. The beach is 5 minutes away the Juno location and there is also a great work out facility. Jobs are stable like most in the utility industry. Nearby Palm Beach Gardens is great for hanging out and shopping. Cons. Employees are squeezed to the point where I have grave concern that it will affect the reliability of electric service. Most departments are highly under staffed, leaving current employees the work of 2 to 3 engineers. Projects are assigned to you without any consideration for your current work load or what is reasonable to complete in a 50 hour work week. When there aren't enough hours in the week, uncompensated weekend work becomes routine and rarely any positive acknowledgment for job well done is forthcoming. The ability of engineers to complete required due diligence to ensure safe designs is restricted by work overload. Furthermore, this is putting the men and women who construct and operate the power system at risk. Another area of concern when it comes to power system adequacy and safety is that there are quite a few assignments that require immediate attention due to the fact that some one along the way drop the ball and/or did not do proper planning. This would not normally be an issue if there were some slack in the workload, however since employees are already on a stress-strain regular schedule they often find themselves playing firefighter: putting out one fire after the next. Compensation is marginally below other utilities if you consider it without the cost of living in south Florida. If you consider the cost of living in south Florida, FPL's compensation is significantly (20 to 30%) below other utilities. For instance, the cost of a house in south Florida is \$100,000 to \$150,000 more to a comparable one in most places in the country. The work force is demoralized; job satisfaction is sorely lacking. Churn is high, even at mid management and business unit VP levels. Advice to Management. Keep up the good work. There are no changes necessary as the company is functioning optimally. FPL's best employees will work at other companies. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P4.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P4.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)
- 1 Star. Very poor department managers/treatment. Pros. FPL has very good benefits and salary for the area. The physical facility is very nicely landscaped and the buildings are well maintained. The location is good and the parent company is very well managed. Cons. My department is very political in nature, which is encouraged by the department vice president, directors and managers. The directors and managers play the favorites of the vice president to curry favor. As a result, the stars receive an extraordinary amount of spotlight while those whose contributions aren't valued are ignored. There is much mental abuse that can be compared to living with an abusive spouse who doesn't leave any physical marks, but does inflict mental abuse. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P5.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P5.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)
- **(Note: This is the most comparable job to Steven Magee CEng MIET – Former PGD Solar Engineer) 1 Star. PGD Engineer Solar: North, West, East & South...Pros. Great diversity, you'll meet & work with engineers from all over the globe. NextEra loves to recruit talent from all ends of the spectrum. Cons-THIS IS NOT AN ENGINEERING POSITION, you will be outside all day in 104 degree weather doing technician work, fixing inverters, trackers, or doing outages.-Everyday you will be drenched in sweat, especially when wearing your 100cal arc flash suit while working on inverters.-If you have a family or pets, prepare yourself for a divorce &/or give up your pets for adoption. You will have the**

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**worst work-Life balance of your entire career(when you have your interview with a manager from the North, West, East, or South Region, don't forget to ask them "hows the work-life balance?").-You will find yourself doing the work of 2-3 employees-You'll find yourself working at night, and for extended hours (best way to work on solar is when everything is de-energized; hence at night, but your day starts at 7am.-You'll live and work out of your work truck for an average 14+ hours/day-P.S. ask about the turnover rate for solar & battery storage! Advice to Management. Be more sympathetic to the hardworking engineers that keep these sites running day (solar) & night (batteries), they take a real beating to make you guys look good when ya'll are presenting metrics to upper management. [https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478\\_P5.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng](https://www.glassdoor.com/Reviews/Florida-Power-and-Light-Reviews-E16478_P5.htm?sort.sortType=OR&sort.ascending=true&filter.iso3Language=eng)**

- 1 Star. Stressful. Pros. Great group of people, great benefits. Cons. Poor technology, huge workload, angry customers. <https://www.glassdoor.com/Reviews/Employee-Review-Florida-Power-and-Light-RVW45238019.htm>

#### Relevant Books:

- Curing Electromagnetic Hypersensitivity by Steven Magee.
  - <https://www.amazon.com/Curing-Electromagnetic-Hypersensitivity-Steven-Magee/dp/1500896241/>
- Dirty Electricity: Electrification and the Diseases of Civilization by MD Samuel Milham:
  - <https://www.amazon.com/Dirty-Electricity-Electrification-Diseases-Civilization/dp/193890818X>
- Electrical Forensics by Steven Magee:
  - <https://www.amazon.com/Electrical-Forensics-Steven-Magee/dp/1492118907/>
- Solar Radiation, Global Warming and Human Disease by Steven Magee:
  - <https://www.amazon.com/Solar-Radiation-Global-Warming-Disease/dp/1453785442/>
- Toxic Electricity by Steven Magee:
  - <https://www.amazon.com/Toxic-Electricity-Steven-Magee/dp/1475295693/>
- Wind Turbine Syndrome: A Report on a Natural Experiment by Nina Pierpont (Author), R. Forrest Martin (Illustrator)
  - <https://www.amazon.com/Wind-Turbine-Syndrome-Natural-Experiment/dp/0984182705/>
- Zapped: Why Your Cell Phone Shouldn't Be Your Alarm Clock and 1,268 Ways to Outsmart the Hazards of Electronic Pollution Paperback by Ann Louise Gittleman:
  - <https://www.amazon.com/Zapped-Shouldnt-Outsmart-Electronic-Pollution/dp/0061864285/>

#### Relevant Movies:

- TAKE BACK YOUR POWER:
  - <https://www.takebackyourpower.net/>
- Windfall:
  - [https://en.wikipedia.org/wiki/Windfall\\_\(2010\\_film\)](https://en.wikipedia.org/wiki/Windfall_(2010_film))
- Planet of the Humans:
  - [https://en.wikipedia.org/wiki/Planet\\_of\\_the\\_Humans](https://en.wikipedia.org/wiki/Planet_of_the_Humans)

Biological effects of electromagnetic fields:

- ElectricSense:
  - <https://www.electricsense.com/>
- Powerwatch:
  - <https://www.powerwatch.org.uk/>
- British Electrohypersensitivity:
  - <http://www.es-uk.info/>
- Canadian Electrohypersensitivity:
  - <http://www.weepinitiative.org/index.html>
- Dutch Electrohypersensitivity:
  - <https://stichtingehs.nl/index.php>
- Italian Electrohypersensitivity:
  - <http://www.elettrosensibili.it/>
- Norwegian Electrohypersensitivity:
  - <http://www.felo.no/>
- Spanish Electrohypersensitivity:
  - <https://electroyquimicosensibles.org/>
- Swedish Electrohypersensitivity:
  - <https://eloverkanslig.org/>

Hurricane Ian:

- Hurricane Ian:
  - [https://en.wikipedia.org/wiki/Hurricane\\_Ian](https://en.wikipedia.org/wiki/Hurricane_Ian)

Desoto Solar Farm:

- DeSoto Next Generation Solar Energy Center:
  - [https://en.wikipedia.org/wiki/DeSoto\\_Next\\_Generation\\_Solar\\_Energy\\_Center](https://en.wikipedia.org/wiki/DeSoto_Next_Generation_Solar_Energy_Center)
- BARACK OBAMA. 44th President of the United States: 2009 - 2017. Remarks at the DeSoto Next Generation Solar Energy Center in Arcadia, Florida:
  - <https://www.presidency.ucsb.edu/documents/remarks-the-desoto-next-generation-solar-energy-center-arcadia-florida>
- DeSoto Solar Farm Map:
  - <https://www.google.com/maps/place/Desoto+Solar+Farm/@27.3220401,-81.8091834,2713m/data=!3m1!1e3!4m5!3m4!1s0x0:0x97c9e5955bd5f9c!8m2!3d27.3220401!4d-81.8091834>
- DeSoto Solar Farm Quotes:1616
  - <https://www.goodreads.com/quotes/tag/desoto-solar-farm>



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Scandals:

- The Scandalous Presidency of Barack Obama by Matt Margolis.
  - <https://www.amazon.com/Scandalous-Presidency-Barack-Obama/dp/B07BW2NF29/>

About Steven Magee CEng MIET BEng Hons, member of Environmental Radiation LLC:

Steven was born in the United Kingdom (UK) and started his career at one of the largest university research and teaching hospitals in Europe. Working in the electrical engineering group, he obtained a Bachelors with Honors in Electrical and Electronic Engineering. Human health was a strong draw and he moved into the biomedical team, serving the regions hospitals. During this time he developed a fascination for human illness and disease and the causes of it, many of which were not understood. He joined the Isaac Newton Group of Telescopes in 1999 and went to live in La Palma. La Palma is part of the Canary Islands, governed by Spain. During this time he worked with the leading European astronomers and developed his astronomical and optics skills. He became fluent in Spanish and their culture. In 2001 he became a Chartered Electrical Engineer and joined the W. M. Keck Observatory in Hawaii. This was the world's leading astronomical facility and home to the world's two largest segmented mirror telescopes. Steven developed segmented optics and interferometry skills while working alongside world leading astronomers. He was the assistant to Nobel Prize winners including the fourth woman to win the prize in physics, Andrea Ghez. During this time Steven constructed his own off-grid solar powered home in the last of the traditional Hawaiian fishing villages in Miloli'i, Hawaii. He learned Hawaiian Pidgin English and the Hawaiian culture during his time there. In 2006, Steven became the Director of the MDM Observatory in Sells, Arizona, USA. Working for Columbia University and later, Dartmouth College, he developed the facility to modern standards. He learned an appreciation of the Native Americans and their culture from the Tohono O'odham Nation. In 2008, Steven joined the solar power revolution that was sweeping the USA and commissioned the largest CIGS thin film solar photovoltaic installation in the world. A year later he became the Florida Power and Light (FPL) Manager of the DeSoto Next Generation Solar Energy Center, which was the largest solar photovoltaic utility power generation plant ever built in the USA. The system rated power was quoted as 25,000,000 watts AC with over 90,500 solar modules that were mounted to 158 single-axis tracker systems in three hundred acres of land and it was opened by President Obama. He went on to develop the solar photovoltaic team for a large international company. In 2010 he started to research radiation and publish the leading books on the subject. He became a USA citizen in 2017 and continues to be interested in global radiation health effects and how it impacts over seven billion people on planet Earth.

<https://www.environmentalradiation.com/>

Steven Magee's complete publication list:

- <https://www.amazon.com/kindle-dbs/entity/author/B00ITZU698?encoding=UTF8&node=283155&offset=0&pageSize=12&searchAlias=stripbooks&sort=author-sidecar-rank&page=1&langFilter=default#formatSelectorHeader>

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***“I was sitting watching President Obama at the dangerous Desoto Solar Farm and thinking: He is either very gullible or he is a corrupt jerk!”  
Steven Magee***