

Chapter 1 : solar farm business plan | Commercial Solar Design

A Sample Solar Energy Farm Business Plan Template. Business Overview; Solar panel is rapidly gaining huge market acceptance all over the globe simply because of how effective and useful it has become to most people.

Preparing a business plan for a solar farm can help you to think through all of the implications of starting a business in the growing alternative energy sector, and can help you to obtain financing and investment to get off the ground. Create an overview of your company covering your mission statement, industry and a snapshot of your operations. State the purpose of the business plan in this section in concrete terms: Write an overview of your products and services. Describe the amount of electricity that will be generated by your solar farm, and detail your plans for the future expansion of your services. Compare the electricity produced by your business with traditional utilities and other alternative energy providers in terms of price, reliability and scalability. Craft a marketing analysis section. Analyze your competitors and target customers in this section. Your primary competitors are likely to be large-scale alternative energy suppliers, such as other solar farms, wind turbine farms and large hydroelectric utilities. Your target customers are likely to be established utility companies, large businesses and government entities. Create a financial plan section, including projected financial statements and ratio analysis. Large deployments of renewable energy technology, such as solar farms, require extensive capital resources at startup, and feature a cost structure that decreases over time as the expensive technology begins to pay for itself. Discuss possible sources of funding, including bank loans, stock offerings and government grants. Grants are likely to play a large role in the initial funding of an alternative energy company. Write a personnel plan. Include an organizational structure chart showing the layers and hierarchy of management, and present brief professional biographies of yourself and your executive team. Consider keeping your staff to a minimum as long as possible in this type of business, using third-party labor for the installation of your solar equipment, and employing a small work force for maintenance and upkeep in addition to a small office staff. Create an executive summary, and use it as the first section in your business plan. Provide a brief overview of each business plan section, highlighting the information that is most important to the specific reader of the plan. Consider altering your summary slightly to suit different readers—whether bankers, investors or even potential customers.

Chapter 2 : Need Help with business plan for solar farm | Small Business Community

Having a solar farm business plan is critical if your goal is to obtain financing for your solar farm project. The team at Innovative Solar Systems has written dozens of solar farm business plans and understands the need for having precise and detailed documentation when trying to secure millions of dollars of debt or equity financing where large utility scale solar farm projects are concerned.

Helping the environment can also be good business. Starting a solar energy business could mean becoming a solar panel installer, a distributor of solar products or a provider of many other types of solar energy services and products. Choose your area of focus and establish your business properly to gain consumer confidence regarding your services. Establish a Focused Niche With so many areas in the solar energy arena, it is important to initially focus energies on a niche that you excel at. Look at the market and check out the competition. It may be that solar panel installation on homes is saturated but no one is focusing on business solar needs. You may see a gap of service for solar hot water heaters or pool heaters. It could be that no one is selling solar products that consumers want such as solar shed lighting kits, solar phone chargers and hiking packs with solar charging. Once you establish your niche, learn everything you can about product costs, installation, distribution and liability. Register the Business Establishing a business starts with registering it at the secretary of state website. Pay the registration fees and obtain your articles of incorporation or organization. With the articles, apply for a tax identification number from the IRS. This is a free but required item for any business to hire workers, open bank accounts and establish credit of any sort. Once the business is registered, call a commercial insurance agent to obtain the proper insurance policies. Review your business with the agent to make sure you get the right coverage and right policies. License and Certification With new industries, it sometimes takes a while for oversight bodies to determine how to best regulate them. Solar installation is no different. With many states not requiring any licensing, the industry has fallen prey to poor quality and fly-by-night service. Some states require either an electrical or plumbing license for installation, while a growing number are establishing a specific license process for solar energy installation. Additionally, voluntary certifications exist. These validate your business as one that cares enough to learn the latest technology and trends. Certification is based on experience, training and passing an exam. Marketing Your New Business Many solar installation companies find success with wrapped vans and door-to-door sales. Make sure you adhere to local laws about times you can solicit and respect private property. If your company is not doing installation, partner with a company that is. This is a great way to utilize their marketing efforts and become a secondary resource for their clients. For example, an installation company might not offer energy monitoring to ensure the system performs properly. If you do, provide an introductory discount for their clients. Join your area chamber of commerce and local networking groups. Become active in the community, especially where people who care about the environment congregate. Farmers markets and city cleanups are great ways to get involved and market to your target group. Tip Offer consultation services to businesses and individuals who wish to implement solar technology in their offices or homes.

Chapter 3 : solar farm business plan blueprint | Commercial Solar Design

Preparing a business plan for a solar farm can help you to think through all of the implications of starting a business in the growing alternative energy sector, and can help you to obtain.

Photo voltaic Vitality has change into the main various to pricey and eco disasters of fossil fuels. The true nature and value of enormous arrays of photo voltaic farms on the setting has yet to be decided. Now that it has change into worthwhile for companies to venture into this modern day oil rush some persons are pondering twice. Everybody pretty much agrees that we do want cleaner and renewable sources of energy. The cost of the trendy day industrial age has taken an excellent toll on the planet. The natural assets which have fed the technological age are dwindling while the planet heats up from its pollution. Photo voltaic energy is a must if we need to save our planet from the devastating factors inflicting excessive pollution and the sociological disaster that would happen if we have been ever to run out of source of fuels. Photo voltaic energy is ample and as long as the sun shines we may have an infinite supply of it. It is clear and no waste comes from it. So the query is what is the downside? The talk over Solar Farm Business Plan will not be that it produces clear reusable energy but what the exact impact these giant farms may have in the instant surrounding environment. Probably the most logical selections to date for energy or need to be energy companies have been the western deserts of California, New Mexico, Nevada, etc. Though they look like a barren landscape, life teems within. A whole ecosystem strives right here that cannot be merely destroyed over photo voltaic panels. Doing so would push again many years of conservation efforts already made in opposition to standard logging, improvement and energy exploration and mining. The fact that no giant photo voltaic farms have ever been constructed before is also a huge concern. The query to be answered is how huge a photo voltaic farm needs to be to provide sufficient energy to be worthwhile and swimsuit the wants of consumers. How huge can they be with out completely destroying the surrounding setting and altering the landscape of a neighborhood? They answers might be exhausting; the problems lay also among residences which have the notion of Not in My Backyard. Individuals will have to make sacrifices; environments will have to be destroyed for the larger good. Can we really stall progress forever? Will everybody be pleased by final result? No and we must always not anticipate it to be otherwise. On the same time we cannot ignore the impact that large photo voltaic farms may have on our environment, we cannot solve one downside by creating another. We must study to preserve our land and develop it properly for inexperienced energy. Within the subsequent few many years the need might be larger, the debates and opposition stronger and yet science must continue. If not now when? You can find a lot of footage in excessive definition resolution which are offered only for you. So, it is nice to see how you uncover this web site with a view to change all the look of yours into one thing attractive and wonderful. Take your time, learn every single publish on this weblog and tell me what you uncover later. More from my site.

Chapter 4 : Starting a Solar Farm - Sample Business Plan Template

Building a solar panel is a capital intensive business as estimate shows you need at least 1 million dollars to start a solar farm; but the Returns on Investment (ROI) are worth it at the long run.

Okay, so we have considered all the requirements for starting a solar farm. Why Start a Solar Farm? Solar energy has become one of the most reliable sources of power supply especially in the operation of lifts in commercial buildings. The market for solar energy is increasing and it is indeed still open for new investors to come in. In as much as the market for solar energy is growing all over the globe, you have got to adopt a workable marketing strategy to be able to make good sales and huge profits. You can go into contract agreements with those who manufacture products that use solar panels energy so that you can be in charge of supplying solar panels to them. You can also make more sales if you work with your customers to produce customized solar panels that can suit their purposes. There are regions where solar energy sells like wild fire and you can only discover these regions if you carry out proper research. The solar panels in our homes are single panels mounted on the roof that gets energy from the sun solar and converts it into Alternating Current AC for use in the house, while solar farms which is also known as Photovoltaic Power are a large area of land where solar tracking towers are mounted to provide power to a community usually a large number of people. No doubt, building a solar panel business is a capital intensive business as estimate shows you need at least 1 million dollars to start a solar farm; but the Returns on Investment ROI is worth it in the long run. It is imperative that you conduct a research so that you are be able to know what is required in the market, how to source for materials, where to get the right kind of staffs, and loads of other information that will be useful to you. A Sample Solar Energy Farm Business Plan Template Business Overview Solar panel is rapidly gaining huge market acceptance all over the globe simply because of how effective and useful it has become to most people. Solar panel is simply a device that helps convert sunlight into electrical energy and stores it for use. There are loads of areas where you can use solar energy and that is the reason why a lot of inventions that is being powered by solar panel energy keep propping up. You can use solar energy to power automobile, solar energy to power street lights; you can use solar energy to power your house all of your electronics and electrical appliances inclusive , you can use solar energy to virtually power device that requires electrical energy to function et al. This is also a very much cheaper option than using electricity from power companies. Basically, a solar farm is a large land area where multiple ground-mount solar tracking towers are installed. Usually it can be on a working farm or other open and mostly unimproved land. The Solar Farm Developers industry is made up of companies that mainly install and construct solar power grid systems, which is known as solar farms, on a utility scale. The work executed within the industry include new work, reconstruction, rehabilitation and repairs et al. At least 52 projects are under development in at least 17 states, and at least 10 states encourage their development through policy and programs. The Solar Farm Developers industry has galloped ahead in recent years as a result of the rapid technological developments in our world, falling solar panel costs and favorable government policy. Going forward, the demand for solar panel installation is projected to continue to experience rapid growth. With the ongoing government aid in the form of tax credits and rebates, along with technological advances in solar energy, as well as the rising popularity of solar power purchase agreements SPPAs , the revenue generated in the industry is expected to grow sharply. There are about 80 registered and licensed solar farm developer businesses in the United States and they are responsible for employing about 9, people. First solar is the leading player in this industry; they have the largest market share. Most people who have stake in the industry will quite agree that the solar farms industry has come to stay and of course it is one industry that plays key roles not only in the business world and in our homes simply because it is one eco friendly way of generating power. Over and above, The Solar Farm Developers industry is very open to any investor who have the required start up capital acquired the required trainings, skills and perhaps professional certifications to start his or her own solar farm business. S based and standard solar farm company. We have been able to secure a standard and well positioned vast acres of land in the outskirts of San Diego California. We are a solar farm company that is also into the

manufacturing of solar panels, solar panel installation, maintenance and repair that is set to compete in the highly competitive The Solar Farm Developers industry not only in San Diego – California, but also throughout the United States market. Our business goal is to become one of the leading solar farms in the United States and we will make sure that we do all we can to compete favorably with leaders in the industry including solar panel manufacturing companies and other companies that are into the production of eco – friendly energy. We will make sure that we take all the members of our workforce through the required trainings that will position them to meet the expectation of the company and to compete with leading solar farms and solar panel installation, maintenance and repair companies in the United States and throughout the globe. We will cultivate a working environment that provides a human, sustainable approach to earning a living, and living in our world, for all our partners, employees and for our clients. Shannon Carson a solar energy engineer per excellence who graduated from Illinois Institute of Technology B. Our products and services are listed below; Supply of solar energy CSP trough power plants construction CSP tower power plants construction Crystalline silicon solar power plant construction Thin-film solar power plant construction CSP power plant construction Other related solar panel installation, maintenance and repair services Our Vision Statement Our vision is to establish a standard and world class solar farm and solar panel installation, maintenance and repair company whose services and brand will not only be accepted in San Diego – California but also in other cities in the United States of America. Our Mission Statement Our mission is to provide solar energy and professional solar panel installation, maintenance and repair services and other related services that will assist businesses, individuals, households and non-profit organizations in ensuring that their solar panels are always in good shape to produce the required power output. We want to build a solar farm and solar panel installation, maintenance and repair company that can favorably compete with other leading brands in The Solar Farm Developers industry. We are aware of the importance of building a solid business structure that can support the picture of the kind of world class business we want to own. This is why we are committed to only hire the best hands within our area of operations. As a matter of fact, profit-sharing arrangement will be made available to all our senior management staff and it will be based on their performance for a period of five years or more as agreed by the board of trustees of the company. Responsible for signing checks and documents on behalf of the company Evaluates the success of the organization Head, Technical Services: Serves as project manager of the organization; works directly with employees Develops strategic plan by studying technological and financial opportunities; presenting assumptions; recommending objectives. Accomplishes subsidiary objectives by establishing plans, budgets, and results measurements; allocating resources; reviewing progress; making mid-course corrections. Coordinates efforts by establishing procurement, production, marketing, field, and technical services policies and practices; coordinating actions with corporate staff. Builds company image by collaborating with customers, government, community organizations, and employees; enforcing ethical business practices. Maintains quality service by establishing and enforcing organization standards. Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; benchmarking state-of-the-art practices; participating in professional societies. Makes certain that the technical department perform efficiently, coordinate employee efforts, and facilitate communications between management and solar panel installation, repairs and maintenance engineers and technicians Ensures that the organization work in line with international best practices. Human Resources and Admin Manager Responsible for overseeing the smooth running of HR and administrative tasks for the organization Defines job positions for recruitment and managing interviewing process Carries out staff induction for new team members Responsible for training, evaluation and assessment of employees Responsible for arranging travel, meetings and appointments Oversees the smooth running of the daily office and factory activities. Responsible for preparing financial reports, budgets, and financial statements for the organization Provides managements with financial analyses, development budgets, and accounting reports; analyzes financial feasibility for the most complex proposed projects; conducts market research to forecast trends and business conditions. Responsible for financial forecasting and risks analysis. Performs cash management, general ledger accounting, and financial reporting for one or more properties. Solar Panel Installation, Repair and Maintenance Engineers 2 and Technicians 8

Works with the team in projects such as crystalline silicon solar power plants construction, CSP trough power plants construction, CSP tower power plants, thin-film solar power plant construction, CSP power plant construction Handles solar panel and accessories sales and supply for the organization, roof mounted panel installation, solar tracking panel installation, ground mounted panel installation, Fixed rack panel installation, and monitoring services Handles other related solar panel installation, maintenance and repair services Client Service Executive Welcomes clients and potential clients by greeting them in person or on the telephone; answering or directing inquiries. Aside from the fact that we have a vast acre of land in a strategic location in the outskirts of San Diego for our solar farm, Our core strength lies in the power of our team; our workforce. We have a team of certified and highly trained and experienced solar panel installation, maintenance and repair engineers and technicians, a team with excellent qualifications and experience in various niche areas in The Solar Farm Developers industry. Aside from the synergy that exists in our carefully selected workforce, our services will be guided by best practices in the industry. As a new solar farm and solar panel installation, maintenance and repair company in San Diego – California, it might take some time for our organization to break into the market and gain acceptance especially from top profile clients in the already saturated and highly competitive Solar Farm Developers industry; that is perhaps our major weakness. Another weakness is that we may not have the required cash to pump into promoting our business the way we would want to. No doubt, the opportunities in the Solar Farm Developers industry is massive considering the support from the government and of course the number of individuals and corporate organizations who are now switching over to alternative energy such as solar energy. As a solar farm cum solar panel installation, maintenance and Repair Company, we are ready to take advantage of any opportunity that is available in the industry. Just like any other business, one of the major threats that we are likely going to face is economic downturn. Another threat that may likely confront us is the arrival of a new solar farm or solar panel installation, maintenance and repair company in same location where our target market exist and who may want to adopt same business model like us. So also, technological advancements in solar panel construction will definitely lead to a greater supply of low-cost panels, making solar panels more accessible for individual consumers, also lowering demand. Another trend is that, The Solar Farm Developers industry has galloped ahead in recent years as a result of the rapid technological developments in our world, falling solar panel costs and favorable government policy. In the coming years, demand for solar panel installation is projected to continue growing. Ongoing government aid in the form of tax credits and rebates, along with technological advances in solar energy, as well as the rising popularity of solar power purchase agreements SPPAs , are expected to help revenue grow sharply going forward. The demand for new solar farms has been backed primarily by government incentives, such as the Solar Investment Tax Credit ITC , which encouraged private investment into solar technologies by offering tax credits. With these incentives, solar farms and other solar-power development projects have been built at accelerating rates over the past five years. Because solar technology is not yet cost-competitive with other types of energy used in electricity generation, such as coal and natural gas, government incentives have been the driving force behind industry growth. Our Target Market Before starting our solar farms cum solar panel installation, maintenance and repair business in San Diego – California, we conducted a market survey and feasibility studies and we are certain that there is a wide range of both corporate and individual clients who cannot successfully run their businesses without the services of solar panel installation, maintenance and repair companies. Below is a list of the people and organizations that we have specifically market our products and services to; Banks, Insurance Companies and other related Financial Institutions Blue Chips Companies.

Chapter 5 : @ Solar Energy Farm Business Plan Pdf :-> More Information

Free Solar Energy Farm Business Plan For Raising Capital from Investors, Banks, or Grant Companies! Please note that the financials in this complete free business plan are completely fictitious and may not match the text of the business plan below.

Or you need a sample solar farm business plan template? If YES, then i advice you read on. Most people are more familiar with solar panels mounted on the rooftop of our house to solar farms but the truth is that both the solar panels in our homes and solar farms serves the same purpose but in varying degrees. The solar panels in our homes are single panels mounted on the roof that gets energy from the sun solar and converts it into Alternating Current AC for use in the house, while solar farms which is also known as Photovoltaic Power are a large area of land where solar tracking towers are mounted to provide power to a large number of people. Building a solar panel is a capital intensive business as estimate shows you need at least 1 million dollars to start a solar farm; but the Returns on Investment ROI are worth it at the long run. Solar farms will be the major focus of this article; also I will discuss issues like why people prefer to use the services of a solar farms than mount their own panels, and how you can start up your own solar farm. This is also a very much cheaper option than using electricity from power companies. Equal Power Supply 24 Hours a Day-: If you are using the single solar panel mounted on the roof, you will notice that some hours in the day when power is low; but solar farm are built to trap energy and give the same high power supply through out the day. Structure of the House-: Mounting a solar panel in the house most time involves dismantle some structure on the roof to get a better position of the sun. People prefer to subscribe to a solar farm company to avoid the stress associated with this. From the reasons mentioned above, you can see that people are more inclined to the idea of using the services of a solar farm company to installing their own panels. This shows that there is a viable and profitable market for solar farm companies. I will now go into the process of starting a solar farm. Carry Out Research -: Before you start out a solar farm, try and carry out a research on business before you start out. How much capital will the business take? Is there a land to mount your solar farm? Are there other solar farms in the location? What are the main problems they are encountering from running their solar farms in the location? You should find honest answers to these questions before you get started. Develop a Business Plan -: When you are done getting all the information and answers you need from your research, it is time to draw up a business plan. Due to the nature of this business, it is advisable that you draw your solar farm business plan with the help of professionals who will provide you with the estimate you need to make your plan. Make a plan that will cover at least the first 10 to 15 years of the business. Get Legal Backing for Your Company-: Due to the size of the business, you need to register it as a company with a legal entity. After making your business plan and estimates, you should start the process of registering your business name as a legal company and permissions provided by the law to starting a solar farm. This way, you will avoid legal issues with the law later. You can employ a legal counselor or Lawyer to handle the process for you. Scout for Land Space -: Mounting a solar farm is a business that requires a land space to get started. Some professionals estimate that you need at least 15 acres of land to start a solar farm. But make sure your leasing agreement covers at least 50 years. At this stage, it is time to start erecting the Photovoltaic power. There are companies that offer the service of mounting the solar farm for you. You can give them the contract of mounting the tower within your land space; the company should also be responsible for major maintenance and renovation of the solar farm because it is better to work with one company for a single long term project than having different companies handle the contract. Send Out Proposals to Companies and Individual-: During the construction of the solar farm, some companies and individuals may come to make inquiry on the term of service from the solar company. When they structure is fully erected, you can make it official by sending companies, industries and individuals in the location of the service you offer. Also include a service cost and payment method for people interested in using power from your solar farm. So far in this article, I have explained the difference between a solar panel mounted on the rooftop in our homes and a solar farm, I also explained the reasons why people prefer to use the services of a solar farm company to their personal solar panels. In conclusion, if you have the

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capital involved to build a solar farm, you can go ahead and start a solar farm company as the returns is massive and passive a the solar farm runs on its own with just minor maintenance regularly on the panel.

3 Kimberley, BC SunMine Business Plan 1 | Introduction The SunMine solar farm is an innovative project aligned with Kimberley's history of social entrepreneurship and.

This trend is expected to continue not only throughout Europe but also through North America and Asia as well. It should be noted that countries like China have already begun the rapid production of photovoltaic cells that are used in conjunction with large-scale solar energy developments. When starting a solar energy farm it is important to note how the capital will be raised for this type of venture. Given that solar energy farms are now much more mainstream than they were 10 to 15 years ago – both private investors as well as financial institutions are willing to put up the needed capital in order to launch a large-scale energy form. While the per kilowatt hour and per megawatt hour rates for electrical production are declining slightly given the rapid expansion of alternative energy – these still are very strong investments as it relates to producing a ROI on the underlying equity. Most financial institutions are going to willing to put up the remaining capital which will be secured as the collateral. The terms associated with a loan for a solar energy farm can vary greatly. However, most financial institutions will provide a 15 year to 20 year loan with an interest rate that is about one percentage point to two percentage points over the primary. The gross margins that are generated from the production and sale of solar energy are extremely high and allow these businesses to appropriately manage their underlying financial obligations. As it relates to the number of employees that are needed for a solar energy farm, this is done somewhat a limited basis. Usually, there are usually 5 to 10 technicians on staff for a moderate size solar energy farm so that repairs can be made as needed. The underlying employee costs associated with these types of businesses is generally low compared to their fossil fuel counterparts. This is primarily due to the fact that there are no moving parts as relates to a solar energy farms to breakdowns in the system are few and far between. However, there still does need to be a staff that completely understands the inner workings of the connections and electrical points associated with a solar energy farm. As it relates to whether employees or independent contractor should be hired, a CPA should be consulted in regard to this matter in order to ensure that the business is conforming with all applicable employment laws. As it relates to the corporate structure of the business, this is another issue that needs to be discussed with a an appropriately licensed accountant or tax attorney. If capital is going to be raised in the most likely scenario is that a limited liability company structure is used given the tremendous amount of flexibility that is associated with this type of entity. While these corporate entities do have a substantial amount of protection they also provide the entrepreneur with a significant amount of flexibility as it relates to equity division, profit division, and appropriately showcasing the roles responsibilities of the managers and investors. However, if the business intends to go public at some point within its life then it may be better to use a for-profit corporation given that only stock corporations can be listed among major stock markets. However, the complexities of taking a company public are extremely high. As such, appropriate advice from both a CPA as well as a tax attorney is imperative especially for a large-scale development project like a solar energy farm. One of the most important things to note when developing a solar energy farm is at the needs to be a substantial amount of work put into energy pricing models that will ensure that the business is able to sell its electricity profitably into the electrical grid at all times. Many larger scale solar energy farms will contract with an investment bank that will use spots, options, forwards, and floors in order to protect the value of the electricity produced from the solar energy farm on a day-to-day basis. However, and conversely – if there is a drastic decline in the price of electricity then the solar energy farm will be allowed to continue to make substantial profits given that a spot contract was sold previously in order to lock in future profits. An energy focused investment bank can work with a solar energy farm to determine what type of risk profile the entrepreneur and investors are willing to take on in order to have a profitable operation that can still profit from spikes in electrical pricing. The costs that are associated with retaining an investment bank specific for solar energy sales is relatively low as compared to the overall revenue generated by these businesses. As it relates to raising capital from an investor, it can be expected that you are going to need to sell a significant portion of the business in order to get to the

down payment needed to commence operations. However, like most things in life everything is negotiable. Most investors that are looking to place money with specialized alternative energy projects like solar energy farms are looking to receive ongoing dividends once the project turns profitable. There is usually only a moderate amount of capital appreciation that is associated with an alternative energy business. As such, within the solar energy form business plan that needs to be developed a chart showcasing reinvestment and other matters should be included as well. As it relates to the future outlook of this industry, there is going to be a substantial need an ongoing demand for solar energy as time moves forward. Issues like climate change, low inventories of fossil fuels, low inventories of natural gas, and other issues make solar energy a highly economically viable investment. Additionally, the usage of alternative energy like solar allows countries to not rely on each other for their sources of energy. As such, more and more countries especially those in Asia have found that the usage of solar is extremely beneficial. It is expected that countries within North America will begin aggressive ramp-up of operations within the next 10 years as well. Already many states have begun using solar energy panels within their municipal and state infrastructure. This is no longer a nascent industry and there is the potential to generate huge amounts of profit over the next 10 to 20 years as major industrialized nations revamp their energy grids.

Chapter 7 : Solar Farm Business Plan executive summary|www.nxgvision.com

The ugly truth behind grid-tie solar systems. Part 1, FarmCraft solar. Watch before you buy! - Duration: FarmCraft , views.

Tweet If you are planning on starting a solar farm this is the perfect low cost guide to let you get started. The files included are listed below with a brief description. Solar project Overview – information taken from a real solar farm project to illustrate the different facets of planning a solar farm project Solar Farm Viability Calculator – this handy tool will let you quickly understand how viable your project will be in the eyes of the utilities. Different utilities have different standards and step 3 below will get you started in dialog with your local utility Solar Markets – it is important to understand the markets you are involved with. Here we discuss 4 markets which are active in the solar farm development niche Solar Farm Development Budget – an actual budget from a solar farm development effort in California which will provide you with the information you need to understand budgets Sample Interconnection Application – Before you can connect to the grid you have to submit an application. Each utility has their own so this sample serves to provide a head start on what to expect. Each utility has their own PPA but this will give you a basic guideline with regard to what you can expect. Solar Farm Planning Software to let you begin understanding the energy output for your location, financial calculations and much more. This is the same software, viability calculator and information we use for all our clients. Software output sample for 17 MW project Sample from Viability Calculator The renewable power industry is experiencing a many new power projects, ranging from small distributed solar systems to large scale wind plants stretching across hundreds of acres. While each new project presents unique technical, regulatory and construction challenges for developers, owners and operators, this guide can help you determine if the solar farm project is right for your land and your goals. And, will there be any curtailments due to the network? And, will they be delivered in time? And, do they have the team and resources to follow through? Can they be obtained? And, what mitigation is required? Orders submitted before 3 PST will be processed the next business day. About Sy Richardson Sy Richardson brings years of high level client interaction. He is an expert in strategic thinking, problem solving, negotiation and logistics. His first solar company was started in the 80s in Miami Fl where his company installed over 3, residential solar systems. Richardson refocused on utility scale solar projects and has many connections in the industry. He founded Commercial Solar Design, a company focused solely on solar farm development projects. Sy is involved in all stages of the solar farm project life. The patented EternaTile Roofing System takes rooftop performance and integrates solar PV to the next level by encapsulating solar cells in the roofing tiles. The integrated solar delivers a beautiful rooftop solar solution as compared to mounted solar panels. Contact Sy or visit www. He loves working with the Maine Island Trail Association, and other earth friendly organizations. He has a wealth of information regarding solar and industrial technical issues.

Chapter 8 : Solar Farm Business Plan | Solar Knowledge Base

Solar Farm Development Budget - an actual budget from a solar farm development effort in California which will provide you with the information you need to understand budgets Sample Interconnection Application - Before you can connect to the grid you have to submit an application.

Chapter 9 : Solar Farm Business Plan financial plan|www.nxgvision.com

The solar farm will be owned by Smith White who is a Renewable Energy Specialist with vast experience on how to start a solar power business. The business will be strategically located in a vast piece of land located on the outskirts of Forney.