Solar Project

Andrew Nance

Professor Pamela Payne-Powell

Project Management

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Our office building of 13 people is estimated to consume roughly 8650 kWh of electricity each month. Each year electricity costs increases. Four years ago this electricity cost roughly $1300 per month. In 2015, costs are now averaging $2165 per month. Companies are deciding to take action and purchase solar panel systems for their buildings, economically and environmentally.

Our Company is choosing Solar Works because they have successfully installed multiple large commercial solar power systems, along with residential systems. All of these systems pass city and utility inspections, and these systems’ quality is highly recognized by customers. Installed solar power system meets 2600kWh/month power production goal with each panel. Each panel will cost 2499.99 installed. Project will require a total of three solar panels totaling $8000.00 after taxes. A loan was taking out from Cornerstone bank of 8,000.00. Besides our company, this is the only other stakeholder. All eligible rebates, CSI incentives and Federal grants are awarded as planned. Monthly goal of $1500/month electricity savings is guaranteed with the current prices of power.

A contract will have to be agreed between the project’s office and the installer. Licensed site-preparation, purchase and installation contractor(s) will have to have a city permit for installing solar panel system. Solar panel power system with the capacity of generating 2600 kW/month All application forms and supporting documents for incentives and rebates. Project is estimated to take no longer than 30 days.

Project Exclusions are the installation of other energy-saving devices/structures, such as double-paned windows, insulation, weather-stripping, energy-efficient HVAC, etc. Roof repairs not related to solar installation nor the replacement of rain gutters.

The project constraints are the lack of upgraded transmission lines to connect proposed solar power plants to the grid. Very costly. World-wide solar panel shortage may affect availability. Also limited number of certified installers limits availability.

Our installed solar system will qualify for all rebates, CSI incentives and tax credits. There is enough sunshine in Tennessee to power a solar system. The solar system will supply enough power to lower the energy bill by the goal amount. Our roof is a high quality roof and does not need to be repaired. All eligible warranties and guarantees are authorized and received. A minimum 25-year manufacturer’s warranty shall be available on the solar panels. A minimum 10-year manufacturer’s warranty shall be available on the DC-AC power inverters. A one-year warranty shall be available on the installation.