# Solar Systems at Nonprofit Organizations



#### A Brilliant Energy Solution for Where the Faithful Gather



## Nonprofit Organizations Energy Need

As Nonprofit organizations (NPOs) need to serve and cater to the needs of a large crowd of congregates, their utility bills are very high. Not only do they need to keep their lights on for an extended period, but their air-condition units must work extra hard to offer needed climate control to keep everyone comfortable. Add to this, worship facilities have huge kitchens with oversized refrigerators to serve the faithful or to cater to the needy in the community.

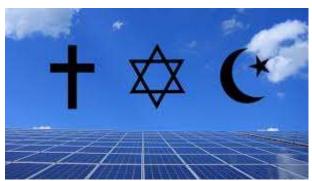
When these needs are coupled, with high energy costs and a steady 2.5% - 3.5% increase in energy rates annually, the desire for a solution to mitigate this expense becomes very urgent.

## Nonprofit Organizations Solar Systems Benefits

It's a given that installing a Solar System at a NPO - Will save them a lot of money on their electric bills,







- Will get them noticed in the community and,
- Will help mobilize their donor base, as almost anyone can get behind the idea of installing solar systems.

# Nonprofit Organizations Solar Systems dilemma!

While Nonprofit organizations use a lot of energy to keep their doors open for service, they don't pay income taxes, making them ineligible for any Federal or State tax credit on their purchase of; very much needed, Solar Systems. What a dilemma!

Making the required upfront investment to install a solar system may not always be practical for nonprofit organizations. As there will be a long list of other priorities, before they can consider a long-term investment in a solar system, this list may include rents, staff salaries, insurance, maintenance, property expansion, funding special highly needed community projects, and the like...

# A Brilliant solution to install Solar Systems at Nonprofit Organizations

However, there are still options where NPOs can reduce their energy cost and rip the benefits of getting solar systems installed on their premises, and that is through Third-Party Ownership & Long-Term Zero-Interest financing from First Energy Systems.

With Power Purchase Agreements (PPA) or solar leases, nonprofit organizations can get solar systems installed at their premises to offer a real reduction on their monthly electric bills starting on month ONE, with little to no money invested up front. First Energy Systems offers a creative business model to engage NPO donors as a third-party surrogate owner. A qualified donor, who has a tax liability, will set up an LLC to purchase the solar system; he/she will be able to use the tax credits and benefits (total 55% of the system cost) to pay for the initial down payment.











The doner won't pay any out-of-pocket money. FES will finance the balance at ZERO interest for 20-25 years. The LLC will then lease the system to the NPO, use the much-reduced lease payment to pay the balance of the solar system cost.

## Solar Systems Triple Land Use!

Due to large parking areas; available at nonprofit organizations' premises, Installing Solar Carport Systems can triple the land usage, offer shade, parking spaces, and generate energy all at the same time!

## **New Service Opportunity**

With the rapid increase of Electric Vehicles ownership, successful Nonprofit Organizations are taking major steps to offer more services to their congregations by installing EV charging stations, a step, no doubt, is the new trend in NPO facilities. According to many surveys, guests, who drive Electric Vehicles, look favorably about EV charging stations availability at their preferred worship facilities.

Adding EV charging stations to NPO complexes will help increase their congregations by attracting more electric vehicles owners as they can Charge-N-Pray at the same time, a perfect win-win scenario.

# NPO Solar Systems Best Design

The best NPO Solar Systems design should offer the ability to be upgradable to more efficient solar modules without replacing the entire system. This extends the life of the system, and "futureproofs" the investment, as researchers continue to reach new efficiencies in solar cells.







Being technology agnostic, First Energy Systems explore multiple technologies to offer the best solutions to meet NPO clients' specific energy requirements.

# **Promising Green Technologies**

Multiple Green technologies can be implemented at nonprofit Organizations to even provide more savings including:



**Battery Back Up** Battery Backup Systems reduce Demand-Charges, save on high energy rates and supply backup power at times of emergency



**EV Charging** EV Charging Stations add value to your Organization, attract new followers and, generate positive income



**LED Conversion** NPO can save up to 90% off their lighting expenses when converting to LED optimized by lighting Controls



Solar Hot Water Systems greatly reduce energy consumption

# Why First Energy Systems?

First Energy Systems guarantees lowest cost of ownership by:



#### **Innovative In - House Financing**

Including in-house long-term NonProfit Organization project funding and a suite of leasing options to accommodate even the most challenging clients' need.

### **Extensive Industry - Wide Aliance**

Allows our clients to enjoy the unmatched experience of best of breed subcontractors, partners and, affilities. Vertical Experience in specific critical operations is one among the many qualities we proudly offer.

## **Out of The Box Design**

Being technology agnostic, First Energy Systems out of the box design approach; permits exploring multiple technologies to offer the best solutions to meet owners' and investors' specific energy requirements.

#### **Buy - Back Guarantee**

Industry Unique, Only, No-Risk, No-Questions asked, solar system BUY-BACK GUARANTEE program, further enhance our strength and set us apart from our competitions!

















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