

# Gas Stations Solar Systems



## ***Why Solar Systems for Gas Stations?***

Gas stations running on solar energy is a growing trend in the U.S for many obvious and compelling reasons.

To start, running multiple refrigerators, air conditions and lighting, inside and outside, 24 hours a day can cost thousands of dollars each month especially with current high utility prices that are steadily increasing every year in an average rate of 2.5% - 3.5% annually while new fees are being added frequently, including the trend to switch all utilities' business customers to Time-of-Use (TOU) rate schedule.



Additionally, the shade structures and canopies over the fuel pumps are ideally suited to accommodate the solar panel arrays; solving a major challenge otherwise presented by the relatively large real-estate space needed to host these solar system panels.



## **Gas Stations New Business Opportunity**

With the increasing number of electric vehicles hitting the road every year, the need for EV charging stations is in the rise, generating a perfect business opportunity for Gas Stations owners to convert their traditional service stations into ones that can provide both



gasoline and electric charging stations, where electric vehicles customers can Charge-N-Shop at the same time. A perfect win-win scenario for both customers and operators!



## **Promising Green Technologies**

Multiple Green technologies can be implemented in Gas Stations 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 Station, attract new customers and, generate positive income



### **LED Conversion**

A Gas Station can save up to 90% off its lighting expenses when converting to LED optimized by lighting Controls

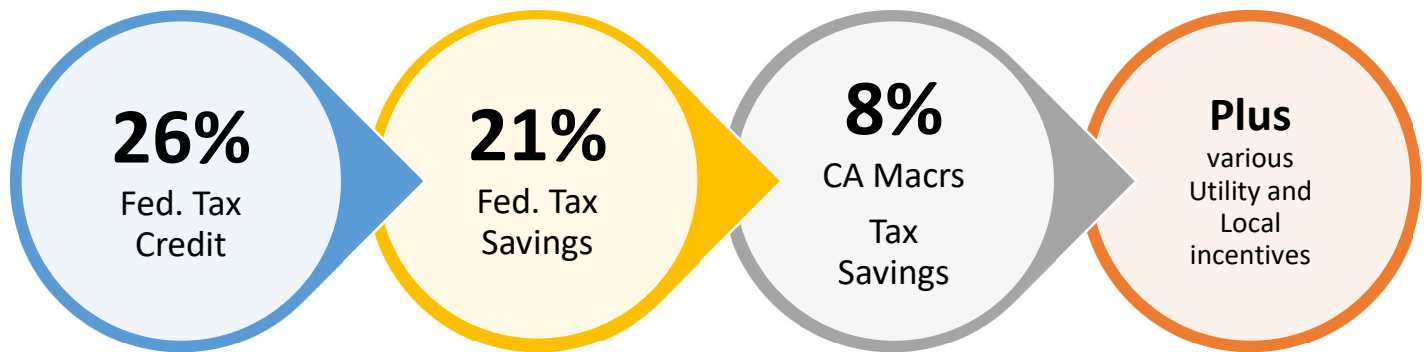


### **Hot Water**

Solar Hot Water Systems greatly reduce energy consumption

## Free Money for being Green!

Generous Federal, State, Local & utility incentives and rebates make Solar System installation decision at Gas Stations a very easy and smart decision. These credits and rebates can cut the actual cost down by at least half or more, resulting in a higher ROI ratio and a very short payback period. As a matter of fact, a Gas Station Solar System can pay for itself in just a few years. After that, it's pure profit for the gas station owner.



A generous Dollar-for-Dollar 26% Federal Tax Credit through Investment Tax Credit Act (ITC), of the TOTAL cost of the Solar System Installation

A 21% Tax benefits resulting from Article 73 of Tax Code allowing 100% depreciation of the TOTAL cost of the System Installation in ONE fiscal year.

An 8% California MARCS tax benefit of the TOTAL cost of the Solar System installation.

Total Credits and Rebates is **55%** of the Entire cost of the Solar System installation, **Plus**, various Utility and Local incentives.

## A Great Value and a Smart Business Investment

Year-after-Year, a whopping 25% ROI can be achieved when, above various incentives, are applied to reduce the total cost of a solar system installation, music to the ears of auto dealers and Investors.

First Energy systems Turnkey Solutions enable clients to harness the benefits of the sun to reduce or eliminate their energy costs while maintaining the highest ROI and lowest cost of ownership.

## Flex-Buy 0% Interest Loans

First Energy Systems' Flex-Buy financing gets your business 2 loans, for 100% of the Solar System cost to cover it ALL\*:

- **Loan # 1** is a Zero Interest loan for 55% of the system cost, due on May of the year following system installation (that is **AFTER** you get your Credits and rebates of 55% of the system cost). This Loan can also be restructured with up to 5 annual payments & No-Interest (fees apply) \*

- **Loan # 2** is an In-House, 20-Year loan with a Zero Interest rate for 45% of the system cost. Payment of which starts on May of the year following system installation (that is **AFTER** you get your Credits and rebates of 55% of the system cost) \*.

(\*). Subject to qualifications, terms & restrictions. Qualification for Loan #2 is automatic if the client qualifies for Loan #1

## Why First Energy Systems?

First Energy Systems guarantees lowest cost of ownership by:



### Innovative In - House Financing

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

### Extensive Industry - Wide Alliance

Allows our clients to enjoy the unmatched experience of best of breed subcontractors, partners and, affiliates. 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

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



**Planning for the future starts today, and Time to Act is Now!**

Call Us Today to Unlock your Savings:

**626-625-5316**