

**First
Energy
Systems**

Restaurants Solar Systems

Sun Power, Heaven Taste



Restaurants Solar Systems need

The average profit margin in a restaurant is typically under 12% of total sales with very few hardly reaching 25%, a lot lower than most people think!

Therefore, restaurants owners are always in the lookout for ways to boost their operation margins that is consistently considered as a matter of survival.

Restaurants use far more energy than most other businesses with similar sized structures because they must operate several power-hungry systems such as water heaters and HVAC, that service extensive square footage.

As energy costs is steadily rising in a rate of 2.5% - 3.5% annually, solar systems are proving continuously essential to fight high power costs and to help keep business doors open.

Although Solar Energy is hardly a new technology in the U.S., just 5% of restaurateurs said they use solar systems in



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their operations according to a National Restaurant Association survey.

Restaurants Solar Systems Benefits

Harnessing sunlight can provide up to 100% of a restaurant's energy, enough to run its kitchen, supply hot water and, keep the AC and lights on, it can also provide shade for guests dining at the patio!

Modern Solar Systems can give restaurants' operators and owners what they have always been looking for: Style, Reputation of being responsible to the environment and, Savings!

While ROI doesn't always have to be about money, guests will take notice of restaurants going that extra mile for the sake of the environment!

Restaurants Solar Systems installations

With change coming to the restaurant industry at a warp speed, Solar Systems are being increasingly installed at restaurants all over the country.

Starbucks stepped up its investment in solar energy making sure it's generating enough solar electricity to power its 360 Starbucks outlets in Texas.

McDonald's is also buying power from the sun to make its burgers. The company said its investment in solar power projects will generate electricity enough to power more than 2,500 restaurants.

Restaurants New Business Opportunity

As Electric Vehicles ownership is quickly becoming the new trend in transportation, smart restaurants' operators installing EV charging stations at their premises to attract more clients at a rapid base.

According to many surveys, guests who drive Electric Vehicles, prefer to patron restaurants



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with EV charging stations, as they can Charge-N-Dine at the same time, a perfect win-win scenario for both guests and restaurants operators!

Restaurants Solar Systems Best Design

Solar Patios and solar carports over parking area offer double land use as shades and 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.

Being technology agnostic, First Energy Systems explore multiple technologies to offer the best solutions to meet its restaurants clients' specific energy requirements, including keeping up and preserving Brands' specific design and look.

Promising Green Technologies

Multiple Green technologies can be implemented in restaurants 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



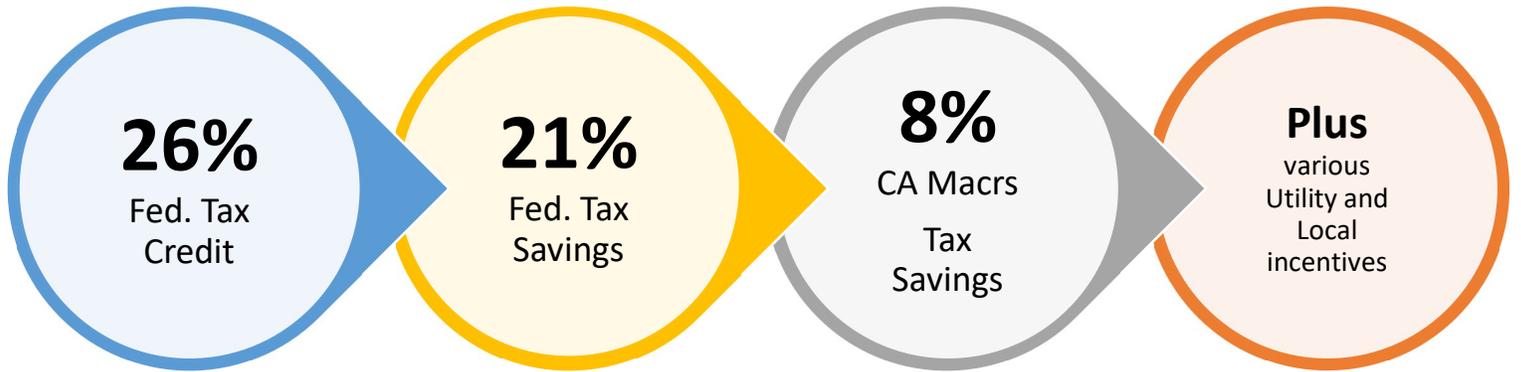
Hot Water

Solar Hot Water Systems greatly reduce energy consumption

A bag of Free Gold for being Green!

With all the obvious benefits and savings that come with installing solar systems at restaurants; federal, state, local & utility incentives and rebates made it an even much easier and smarter decision to make. 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 restaurant solar system can pay for itself in just a few years, after that, it's a pure profit center for the owners and operators!



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 realized when above various incentives are applied to reduce the total cost of restaurants' Solar Systems installation, a music to the ears of their operators and Investors!

First Energy systems provides Turnkey Solutions to harness the benefits of the sun, by reducing or eliminating their energy costs while maintaining 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 Financial

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!



Car Dealerships



Hotels



Gas Stations



Convenient Stores



Supermarkets



Business Bldg.



Parking Lots

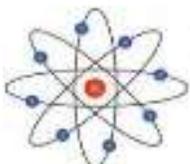


Chain Stores



Nonprofit Orgs

Planning for the future starts today, and Time to Act is Now!
Call Us Today to Unlock your Savings



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