

SunMaxx™

Commercial Solar Solutions: Laundromats



- Dramatically Lower operating costs, increasing profitability
- Differentiate your laundry from your competitors with green marketing.
- Increase local media coverage - Free Marketing
- Reduce your dependence on fossil fuels & carbon footprint

As economic conditions become tighter, it is more important than ever for companies to take advantage of every opportunity to lower their operating costs and differentiate their brand from competitors. A SunMaxx solar thermal system is the perfect investment to do both.

Laundromats and Dry Cleaners, whether they are small coin-operated locations or large commercial complexes, use vast amounts of hot water each day. Traditional water heating fuels such as oil, natural gas, propane and electricity are expensive and unpredictable. This has led to dramatic and unexpected increases in operating costs for businesses that rely heavily on hot water for their day to day operations.

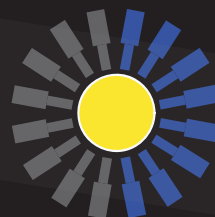
SunMaxx solar hot water systems are the ideal solution these high costs for Laundromats and Dry Cleaners. A properly sized system, installed on the roof of your facility will preheat the water used for cleaning before it enters your current water heating system.

This solar preheating will dramatically reduce your use of traditional heating fuels, and therefore your overhead costs. Lower overhead costs means higher profits and more money to spend on other aspects of your business such as growth, marketing/advertising, additional locations and machine upgrades. Some systems will even save enough money over the their lifetimes to send the owner's kids to college.

To increase your savings even more, a SunMaxx solar hot water system can also be tied in to fit a number of other applications for your business including:

- Radiant/space heating
- Central AC/cooling systems
- Snow/ice melting applications

If you own a Laundromat or Dry Cleaning business, and have seen your bottom line take a significant hit from the increase in hot water heating fuel prices, a SunMaxx solar hot water system is the most cost-effective investment you can make to be certain your business will remain profitable over the next decades of uncertain energy prices.



Silicon Solar Inc
Innovative Solar Solutions™

Solar Thermal for Laundromats

Solar Thermal System Estimate

| | |
|--------------------------|------------------|
| Business Type | Laundromat |
| Location | California |
| Number of Washers | 30 |
| Hot Water use/day | 1200G |
| Hot Water Temperature | 120 °F |
| Solar Collectors | SunMaxx-30 (EVT) |
| Number of Collectors | 17 |
| BTU/year | 71.1 Million |
| Solar Fraction | 34% |
| Heating Fuel | Propane |
| Heating Fuel Cost | \$ 2.34/G |
| Heat Fuel Use (Before) | 2,410G |
| Heat Fuel Cost (Before) | \$ 5,640.00 |
| Heat Fuel Use (After) | 1581G |
| Heat Fuel Cost (After) | \$ 3,700.00 |
| Gross System Cost | \$ 30,800.00 |
| Federal Tax Credit (30%) | \$ 9,240.00 |
| State Incentive | \$ 12,199.00 |
| Net System Cost | \$ 9,361.00 |

Solar Thermal Incentives

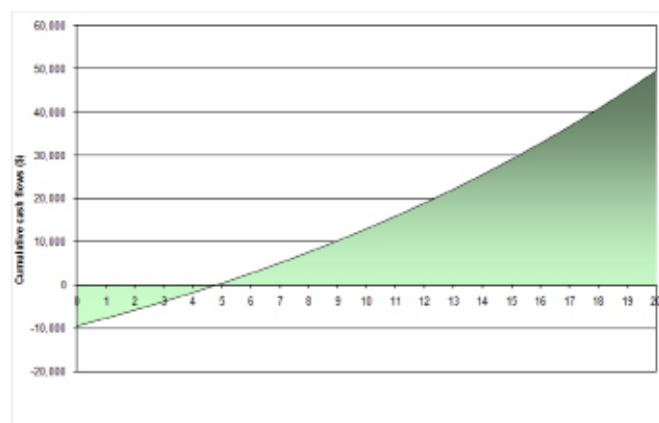
To help businesses pay the initial costs of a SunMaxx solar hot water or heating system, federal, state and local governments have begun offering a number of incentives.

The key incentive is a 30% uncapped federal tax credit. Most state and local governments offer a combination of state tax credits, cash rebates, sales tax exemptions and property tax increase exemptions.

Combined together, these incentives can cover 50%, or more, of the total cost of your SunMaxx solar thermal system.

| Year # | Pre-tax \$ | After-tax \$ | Cumulative \$ |
|--------|------------|--------------|---------------|
| 0 | -9,361 | -9,361 | -9,361 |
| 1 | 1,787 | 1,787 | -7,574 |
| 2 | 1,876 | 1,876 | -5,698 |
| 3 | 1,970 | 1,970 | -3,728 |
| 4 | 2,068 | 2,068 | -1,660 |
| 5 | 2,172 | 2,172 | 512 |
| 6 | 2,280 | 2,280 | 2,792 |
| 7 | 2,394 | 2,394 | 5,186 |
| 8 | 2,514 | 2,514 | 7,701 |
| 9 | 2,640 | 2,640 | 10,340 |
| 10 | 2,772 | 2,772 | 13,112 |
| 11 | 2,910 | 2,910 | 16,023 |
| 12 | 3,056 | 3,056 | 19,078 |
| 13 | 3,209 | 3,209 | 22,287 |
| 14 | 3,369 | 3,369 | 25,656 |
| 15 | 3,538 | 3,538 | 29,194 |

Payback Period: 4 - 5 years



New Green Economy

Studies indicate that the number of American consumers who consider themselves green shoppers is growing at exponential rates. Additionally, these studies indicate that consumers are willing pay up to 15% more for green products and services, or products and services offered by a company with a green image.

The growth of America's green industry is seen as a great step forward for our country; leading to jobs that cannot be outsourced, decreased carbon emissions, and a reduced dependence of foreign oil. You have the chance to be a leader in this movement, by adopting solar thermal technology.

