

How Not-for-Profit Organizations Can Save Money with Solar Thermal Systems

solar hot water, solar energy, residential solar, solar thermal heating, home solar heating, solar water heaters, solar heating systems, solar water heating, solar thermal systems, solar heat, solar thermal energy, solar heating power, solar energy solar panels, Missouri, Illinois, St Louis, Residential, Commercial

Rabco Energy Solutions (www.rabcosolutions.com) is marketing solar thermal leases to cities, school districts and other not for profit organizations to allow them to tap into green power without the huge upfront cost. Solar Thermal is a much quicker return on investment and takes out a much larger energy spend than any other renewable energy. We simply use the sun's energy to do what it naturally wants to do, heat your water. By heating your water, we can then heat your domestic hot water, heat and air condition your building all thru the free energy of the sun.

Tab Cohen is leading the initiative for Rabco Energy Solutions.

Mr. Cohen said "the 5 to 10 year leases allow school districts and other municipal government entities that don't qualify for federal stimulus grants or federal tax credits to install solar thermal systems on municipal buildings with no out of pocket cost and reduce their gas and electric bills".

"We engineer, procure, construct and operate it; the client signs a long-term lease.

Rabco also offers capital leases to businesses that often allow them to recapture the installed cost within a few years and remain revenue neutral. Our systems almost becomes free! At the end of the lease we offer a very low buy-out option. Then all the energy the client produces is free. The sun never sends you an invoice.

For many schools and not for profit organizations, the upfront capital cost is a huge hurdle. They're not eligible for some of the grants because they're nonprofits. Therefore, we absorb the upfront capital, take all the grants and all of the incentives. In turn, we produce for our clients a very reasonable ROI.

What this means for a client's utility costs is this: on average across the U.S., electricity is going up about 6.5 percent a year. We predict a natural gas inflation rate of about 8% per year. Therefore, not only are companies saving money, but they are making a hedge on inflation and a hedge on the turmoil and the price of energy. Once the client's lease is up, they can choose the low cost buyout option. Then all the future energy they generate is free. So if you have a million therms and kilowatt hours you're saving on, that's a huge savings for a school district or a local government. With the savings that only a solar thermal system can generate, they can take that money and put it toward other needy projects. Essentially, this is a win win situation for everyone involved and good for the earth and future generations to com.