

SUNFARM ENERGY SOLAR FRIDAY

ENERGY EFFICIENCY & SOLAR

Energy efficiency and solar go hand in hand.

Here in Northwest Florida, we're lucky to enjoy warm temperatures almost year-round. But that means we also use a lot of electricity.

When you're thinking about installing solar, energy efficiency upgrades are crucial.

The more efficient the structure, the smaller the PV system.

Lots of folks think that the size of your solar PV system directly correlates with the square footage of your structure - but that isn't always true.

A larger building with better insulation, LED lighting, and efficient appliances will often need a smaller system than an older, smaller home with less efficient amenities.





We build systems for your lifestyle needs.

- There are plenty of solar companies trying to sell you the biggest system possible not us.
- We consistently make recommendations that fit your energy needs so that we can build a customized solution just for you.
- Looking to offset 100% of your energy? We will always make energy efficiency recommendations before designing a larger system.

Energy efficiency upgrades are even more important for Florida residents.

Here in Northwest Florida, we're consistently in the path of large storms.

Efficiency upgrades create a home that can remain comfortable for an extended period of time after a power interruption – especially during a hurricane.

Want to make some upgrades?

Large Improvements:

Remove Air Conditioning Ducts from the Attic

Your attic is often the hottest part of the house. Moving AC ducts can help prevent significant cooling losses.

Install a Mini Split

Adding a high efficiency mini split heat pump to an existing AC system can help save 33% of your cooling alone.

Add Spray Foam Insulation

Spray foam insulation in your attic helps change your building envelope from the top down. Managing temperatures in your attic means you can reduce cooling loads elsewhere in the house.

Replace Your Pool Pump

Pool pumps are a huge drain on electricity. Switching to a variable speed pump can cut pool energy consumption by about 80%.



Smaller Improvements

Replace your existing light bulbs with LED lighting.

Install a smart thermostat that learns your schedule.

Replace older appliances with new energy efficient models.

Eliminate "phantom loads" by unplugging appliances not in use.



Have more questions about energy efficiency? Check out our blog:

sunfarmenergy.net/energy-efficiency/

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