



Solar in Florida

7 KEY CONSIDERATIONS ABOUT SOLAR PV

- **Superior returns**- Solar PV systems carry an average return-on-investment (ROI) of 7.5 years on equipment that is warranted to produce power for more than 25 years. That means that if you finish paying for your system in 7.5 years, you will have at least 17 years of completely free electricity from your system. *Most importantly, this return is generated by simply re-allocating the money that you are already spending every month in the form of a utility bill.*
- **Powerful hedge** - Solar electricity can act as a hedge against not only the rising cost of electricity, but also a hedge against inflation. In a normal economy, the cost of electricity will rise 3-5% a year, while the levelized cost of your solar system will stay the same. In an economy where any sort of inflation is taking place, if the strength of the dollar were to weaken, the value of the system will become greater.
- **Resale Value** - A recent study by Zillow showed that a solar PV system increases the resale value of a home in Florida by an average of 4.6%. That is a huge increase that could be between 15k and 18k on an average FL home.
- **Federal Tax Credit** - A federal tax credit of 30% expires at the end of 2033. 30% is a significant offset of the upfront cost of a solar system. This is a credit, not a deduction, meaning it comes off of the bottom of what you owe on your taxes, not off the top.
- **Reliable backup power** - Battery backup systems can power your home during power outages and provide energy independence. Although there is not a specific ROI for batteries, having reliable power during a power outage can sometimes be invaluable.
- **Carbon offsets** - Reliable backup power. Solar is a well known and quantifiable offset of carbon emissions. You can lock in monthly carbon offsets with your own homegrown solar power.
- **Easy access** - Financing is widely available, giving homeowners access to solar right away

