

Please see below for information from the homeowner on the Solar Panels:

Our house is on full solar, which is 100% paid off. Our solar program is called Net Metering. Some details are below:

- There is no payment on the solar panels, as the system is 100% paid.
- The solar panel system is a 18.615 kW sized system, designed to produce 105% of the anticipated annual energy usage of the house.
 - This means that throughout the year, the system should produce slightly more power than what is needed for the house, resulting in a net 0 or negative bill for power consumption.
- The system design also accounted for aesthetics, with no panels on the front facing portions of the roof.
- The net metering program works so that anytime that the panels are producing more power than the house is consuming, the power flow goes back towards the energy provider and into the grid. Every watt generated that flows backwards is bought back by the energy provider from you, which results in a credit to your bill. Anytime that the house is consuming more power than the panels are producing, the power flows the other way and counts as a charge, per watt/kilowatt, similar to how a normal energy bill functions.
- Our experience has been that in most months of the year, our daily energy production outweighs the nightly use when the panels are not producing energy, resulting in a credit. The highest consumption months (summer months) are the only months where we see an actual bill, but the credits we earn throughout the rest of the year pay down the bill.
- The new owner needs to make sure that they have a 1:1 buyback plan with their energy provider so that they receive adequate credit for their generated power. We have found Gexa Energy to have the best options for solar buyback.
- The solar system is comprised of monocrystalline photovoltaic panels, which are some of the highest rated panels in the industry for both efficiency of power generation and durability over time and weather. The panels, system, and installation are under a 25 year warranty, should any issues arise with the system.
- The system does not currently contain in-home power storage (batteries), but is compatible if a new owner wishes to add them to the system. If done, the system can become 100% self-sustaining (or very close) so that the power would never run into the home, and the home could operate on stored power throughout the evenings.
- The system was installed by Fluent Solar, which is a large solar installation company that operates in 14 different state/territories across the US and Canada. The seller chose them because they are a larger and safer company, as compared to many startups that arose during the solar incentive boom.
- If the house ever needs a new roof, Fluent Solar will arrange for a certified solar installer to remove the panel system temporarily, then replace the panels following installation of the new roof.

In addition to the solar panels, other efficiency upgrades were added to the house, including updated insulation in the attic (in excess of local code requirements) and installation of a solar-powered attic fan, which runs on a thermostat and cools the attic to reduce heat/cool loss through the interior ceiling.

Please do not hesitate to reach out with any questions, we look forward to working with you!