



Village of Jackson Center

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From the Desk of the Administrator

Here it is August already and Baseball Season has finally begun!! I been waiting for this!!

This month I want to discuss how our Solar Field has been doing for the Village. The Solar field has been on line producing green energy since November 29, 2017. The site is rated at 2.24MW DC power output and has an AC power output of 1.62MW. The site has 7000 solar panels and is located on Jerry Drive behind Airstream.

Life time output of the Solar field is 7.06 gigawatts of power which would convert to 7060 megawatt hours which would convert to 7,060,000 kilowatt hours. Kilowatt hours is what you are billed for in your electric bill. The largest output for 2020 has been on May 31 and a total of 15,008 kilowatt hour output. The first 15,000 plus output day!! Take in perspective that an average home in JC uses 27.5 kilowatt hours per day. That was enough to supply power to 545 homes here in JC. The solar field is producing 95% of the estimated amount that it is rated at. The largest production days in 2020 so far are Sunday and Monday.

The solar field is also huge in saving our Village charges for transmission and capacity cost on our power bill by suppling us with power during peak shaving events. Transmission and capacity charges are based on our high usage days during peak shaving days.

Producing solar power allows us in helping the environment in becoming carbon neutral. During the lifetime of our solar field production we have offset the use of 473,777 gallons of gasoline, saved 3,053,942 gallons of water and like planting 107,960 trees.

I would encourage everyone who has not filled the 2020 Census please do so. We are really lagging behind getting this accomplished. We are only at 56% completion as a Village. As you read in last month's article how fortunate the Village is at receiving grants. We need everyone counted so we can show the needs for assistance with our projects. It is also a very important for our School as well. Here is an address for a link that will take you right to where you need to fill your Census out online. <https://2020census.gov/> It only takes a few minutes. Thanks everyone ☺

Next month: (COVID-19 and its Effect on the Village)