

# AUGUST FOCUS

## IMPORTANCE OF SOLAR ENERGY

### What is solar energy?

- It's a renewable energy source that helps power homes, businesses and even cities.
- Solar energy comes from the sun's rays which can be turned into electricity or heat using solar panels.



### Why is solar power important?

- It can reduce electricity bills with savings that accrue for the lifetime of the system.
- Solar power reduces strain on the electrical grid and can enhance grid resilience.
- Solar energy reduces our reliance on fossil fuels, which are a major cause of pollution.

### CHECK OUT SOLAR AROUND CARMEL

- Carmel Utilities Solar
  - Hazel Dell Lift Station: 1,098 panels installed in 2020
  - Water Treatment Plant: 1,890 panels installed in 2020
- Carmel Clay Public Library
  - 511 solar panels
- Civic Square Garage Solar Panels
- Carmel Streets and Utilities Solar
  - 944 solar panels installed in 2024

### HOW CAN I GET INVOLVED?

- Investigate installing solar panels on your roof or in your yard.
- Support clean energy policies that encourage solar, even if you can't install panels yourself.
- Consider adding skylight windows to bring in natural light and passive heat to lower your energy use.



Take the quiz to test your knowledge on solar energy!

Once you take the quiz, you will be entered into a drawing with the chance to win a prize.

