Dayton Daily News



Huge solar energy project in northwest Dayton gets green light



LOCAL NEWS

By Cornelius Frolik

Dayton has given the go-ahead to a solar project that would be the largest ever in the city and that could power about 13,000 homes.

The project "enhances Dayton's legacy as a clean energy leader in the state of Ohio," said Ian Edwards, manager of project development with TED Renewables and the lead developer of the Gem City Solar Project.

The city commission recently approved a request to rezone about 70 acres of agricultural land around the 5100 block of Little Richmond Road in northwest Dayton.

Parcel No. R72317115-0010 - Proposed Rendering



The rezoning will help Gem City Solar, a subsidiary of TED Renewables, convert more than 250 acres of land into a large solar park.

The 70-acre subject property is expected to get about 22,400 solar panels. The entire project site might have around 116,000 panels.

The total solar array project is expected to be a capital investment of \$70 million or more, according to Edwards.

The 49.9-megawatt project could get underway in late 2024 and begin operation a year later, Edwards said.

"We intend to be a very good corporate neighbor, a very good community partner," he said. "We want to be here long-term." Electricity generated from the solar array will be fed into an existing transmission line that runs through the site. The project will enhance the resiliency of Dayton's electrical supply with affordable, clean and reliable electricity, according to TED Renewables.



What Does a Solar Project Look Like?

stand less than 14feet high, and the site is enclosed with an 8-foot-tall safety

vegetation - soil around the project will be planted with native species of plants

The project is in line with the city's sustainability goals, said Tony Kroeger, the city's planning manager.

"This is a truly a chance for this city to put its decision where its policy lies, which is that of a forward-thinking, sustainable city," Kroeger said, prior to the commission vote.

Dayton city commissioners said they are very supportive of the project and they hope to see more investments like it in the future.

"We've been happy to be known as a city that is running things in a sustainable way and this is just a continuation of that," said Dayton City Commissioner Matt Joseph.