

**Espay Solar Energy S.L.**

# **Lima Solar Power Plant System**



## Overview

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The array, designed by Florida-based D3Energy LLC, is expected to generate up to 2 megawatts of energy, enough to power the water treatment plant, according to Lima Utilities Director Mike Caprella. The array will cover roughly half the surface area of the reservoir, held in. Lima Utilities Director Mike Caprella, left, Mayor Sharetta Smith, Lima Council President Jamie Dixon and First Ward councilor Todd Gordon participate in a ceremonial mooring attachment to one of the more than 3,400 solar panels to be used in the Twin Lakes Floating Solar Project at Twin Lakes. The City of Lima recently took the first step towards building the state's largest floating solar array. Haven't heard of floating solar before?

That's okay! Here's what you need to know about this proven and safe technology. Floating solar means exactly what it sounds like - a system of solar. Lima, Ohio - Wednesday, Decem, the City of Lima will be receiving the Power a Clean Future Ohio's Clean Energy Innovator Award in recognition of the pending launch of the state's largest floating solar project. The event will be held from 5:30 PM to 8 PM at the Center of Science and. That's where the Lima Power Plant Energy Storage Project steps in, tackling renewable energy's Achilles' heel with a 600MWh battery system that's reshaping Peru's energy landscape. Let's unpack how this \$200 million initiative could become the blueprint for sustainable grids worldwide.

## Lima Solar Power Plant System

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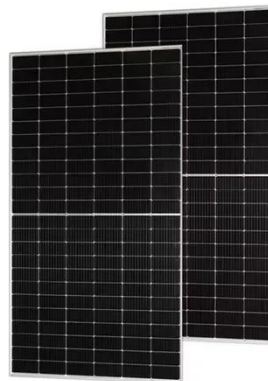
### Copy of City of Lima Press Release (8.5 × 11 in)

In 2023, the City of Lima partnered with D3 Energy, LLC for the design and construction of floating solar panels that will be located on the surface of Twin Lakes Reservoir, next to the City of ...

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### Lima, Ohio, starts construction on a \$5M floating solar array to power

Lima, Ohio, has begun construction on a \$5 million floating solar array at Twin Lakes Reservoir, the largest of its kind in the state, with plans to complete the project by mid-2026.



### Floating Solar -- Power a Clean Future Ohio

What Is Floating Solar And How Does It Work? The City of Lima recently took the first step towards building the state's largest floating solar array. Haven't heard of floating solar before? That's okay! ...

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### Lima Power Plant Energy Storage:

## Solving Renewable Energy's ...

That's where the Lima Power Plant Energy Storage Project steps in, tackling renewable energy's Achilles' heel with a 600MWh battery system that's reshaping Peru's energy landscape. Let's unpack ...



## Lima Power Plant Wins Bid for Energy Storage: What It Means for the

When the Lima Power Plant recently won the bid for a major energy storage project, it wasn't just another corporate press release. This move signals a tectonic shift in how utilities are ...

## Lima's Floating Solar Project is the Largest in Ohio

The City of Lima is set to make a significant leap in renewable energy by deploying Ohio's largest floating solar array at the Twin Lakes Reservoir.



## Lima Council takes first step in floating solar array project

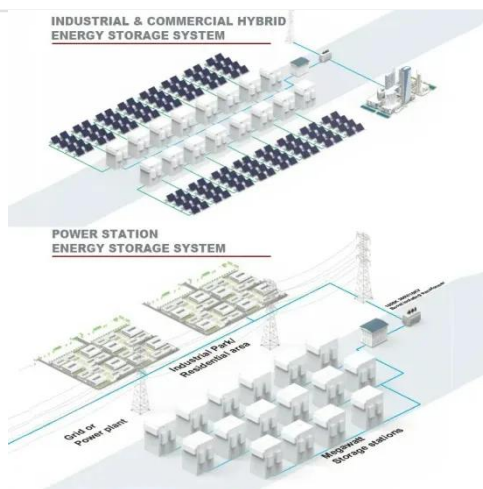
LIMA -- The city of Lima is on its way to becoming the home of the largest floating solar array in the state, thanks

to legislation passed Monday by Lima City Council.



## Construction begins on Lima floating solar array

The array, designed by Florida-based D3Energy LLC, is expected to generate up to 2 megawatts of energy, enough to power the water treatment plant, according to Lima Utilities Director ...



## City of Lima receives award for floating solar project

In 2023, the City of Lima partnered with D3 Energy, LLC for the design and construction of floating solar panels that will be located on the surface of Twin Lakes Reservoir, next to the City of Lima's Water ...

## Lima breaks ground on Twin Lakes floating solar array

At the Twin Lakes Reservoir next to Lima's water treatment plant, construction crews are now in motion.

Work toward building the city's \$5 million floating solar array is officially underway, ...



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