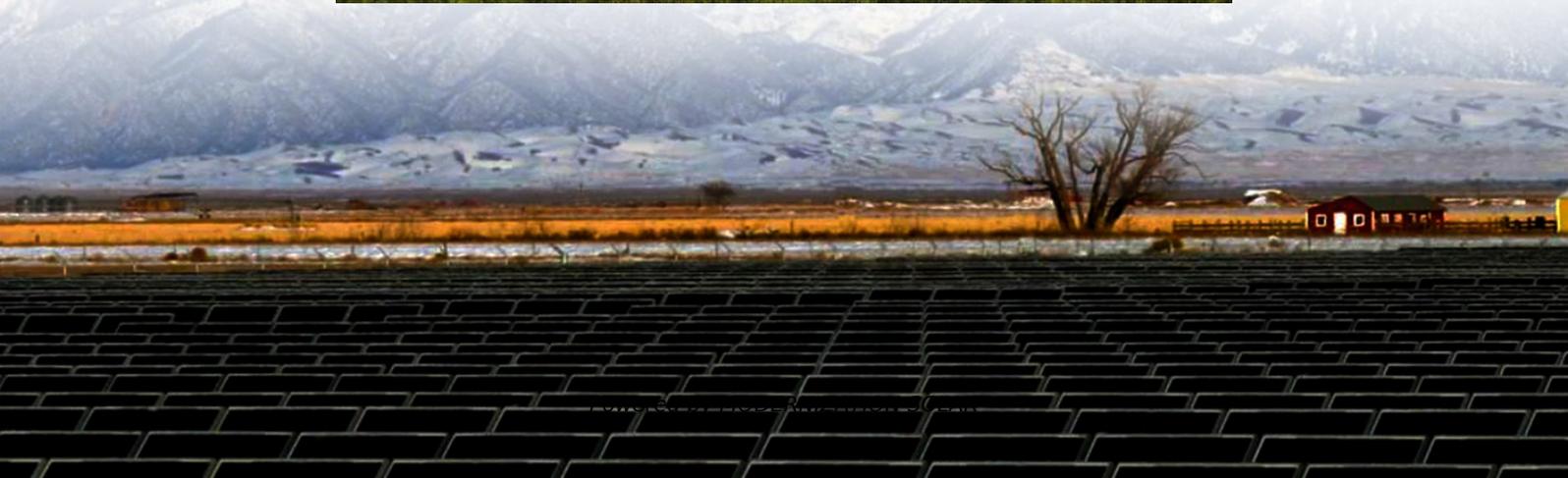
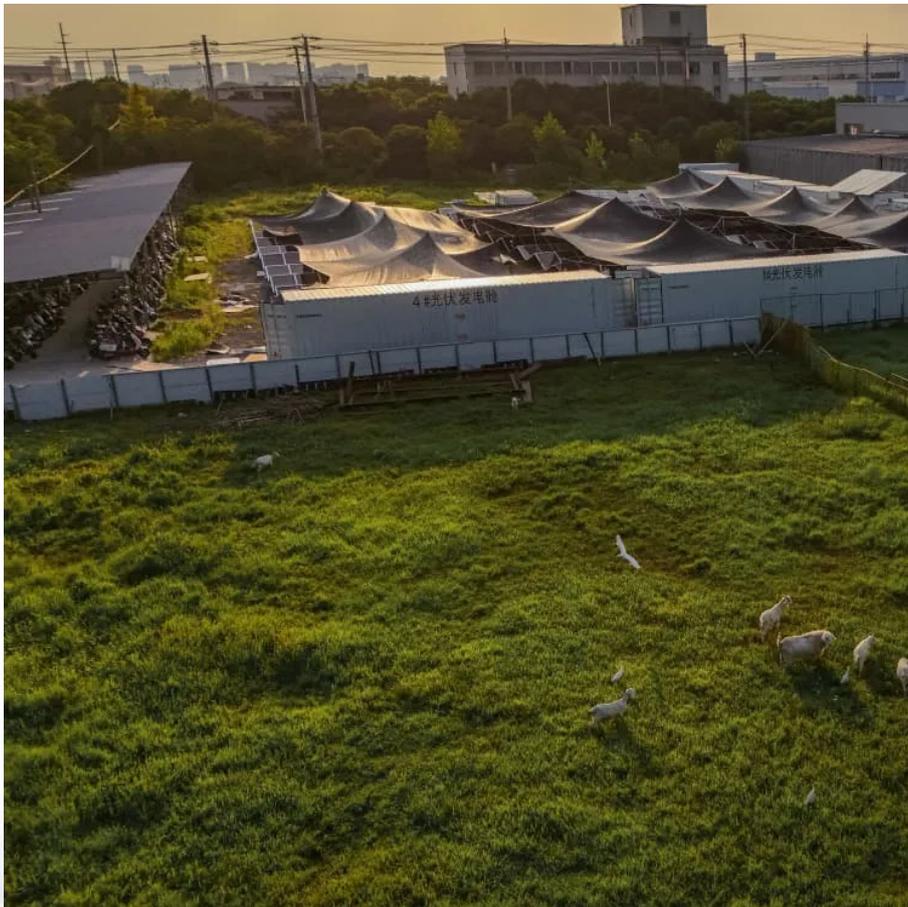


# **How many watts of solar container outdoor power are sufficient in San Diego**





## Overview

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How much solar power does San Diego have?

Solar projects on residential property in the San Diego region have a combined capacity of 880 Megawatts, according to Go Solar California, a joint initiative between the California Public Utilities Commission (CPUC) and California Energy Commission (CEC). This is the second-highest capacity for solar of all counties in California.

What is San Diego's average wattage per square meter per day?

San Diego has an average monthly Global Horizontal Irradiance (GHI) of 5.26 kilowatt hours per square meter per day (kWh/m<sup>2</sup>/day), which is approximately 9% less than the average monthly Direct Normal Irradiance (DNI) of 5.76 kWh/m<sup>2</sup>/day. [ 1].

How much solar radiation does San Diego have?

San Diego, CA has a average annual solar radiation value of 6.13 kilowatt hours per square meter per day (kWh/m<sup>2</sup>/day). [ 1] The month with the highest historical solar radiation values in San Diego is August with an average of 6.84 kWh/m<sup>2</sup>/day, followed by September at 6.67 kWh/m<sup>2</sup>/day and October at 6.36 kWh/m<sup>2</sup>/day. [ 1].

Which month has the highest solar power output in San Diego?

The month with the highest historical solar power output in San Diego is August with an average of 626.87 kWhac, followed by March at 596.57 kWhac and May at 595.25 kWhac. [ 2]



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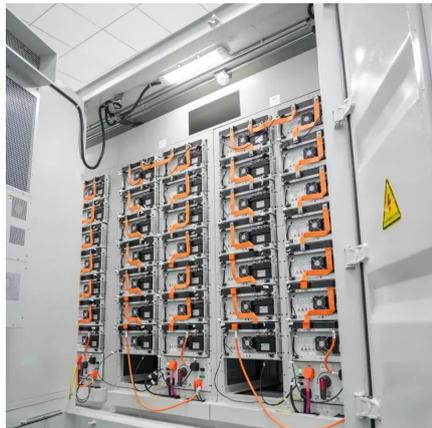
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