

Desert solar power generation cooling



Overview

Here we use state-of-the-art Earth system model simulations to investigate how large photovoltaic solar farms in the Sahara Desert could impact the global cloud cover and solar generation potential through disturbed atmospheric teleconnections.

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[Rosa Fire above Palm Desert: Location, size, evacuations, road closures](#)

Rosa Fire: Brush fire near Highway 74 above Palm Desert leads to evacuation orders



[Is Anything Stopping a Truly Massive Build-Out of Desert Solar Power](#)

Concentrating solar power (CSP) plants, like traditional power plants, need to be cooled to run, and cooling takes water-lots of it. And of course, if water were abundant in the desert,



The Desert Sun eNewspaper

[The Desert Sun welcomes summer intern Tallulah Rector](#)

Meet Tallulah Rector, a local student-turned-journalist reconnecting with her hometown roots during a summer internship at The Desert Sun.



[Techno and economic assessment of dry cooling option for](#)

The cogency of dry cooled concentrated solar power (CSP) plant to assess its odds or accretion against the wet cooled plant is investigated in this work in hot and cold desert regions.



[The Desert Sun , Palm Springs and Coachella Valley news](#)

The latest Palm Springs area news from The Desert Sun newspaper in the California desert. Coachella Valley photos, obituaries and events calendar.

This full replica of our printed product provides you the newspaper as you know and love it from the convenience of the web.



[Best restaurants Palm Desert include Mamma Gina, Alps Village](#)

Looking for somewhere to eat in Palm Desert? From delis to a Detroit-style pizza spot, this city has a plethora of options. Here's our favorites.

[Amazon opens long-awaited "middle-mile facility" in Desert Hot Springs](#)

Desert Hot Springs approved the original project in 2022. About three years later and smaller than originally planned, the Amazon warehouse is open.



[Solar-Powered Desert Cooler Thesis , PDF , Photovoltaics , Solar Power](#)

It discusses the need for sustainable cooling solutions in arid regions, detailing the design, functionality, and advantages of using solar energy to power cooling systems.



[Palm Springs and desert bars we wish made USA TODAY's best of](#)

What's the best bar in the desert? USA TODAY picked a great one, and here are eight more that could've made the cut.



[California Black Bear Roams High Desert Then Heads Back to](#)

A California black bear wandered through Adelanto and Victorville before wildlife officials guided it back to the San Gabriel Mountains.

['No Kings' rallies in Palm Springs, other California desert cities](#)

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