



Desert Solar Molten Salt Power Generation

Developer of Mojave Desert solar tower projects to develop proven storage option. BrightSource Energy announced yesterday the launch of SolarPLUS, a combination of its solar tower ...

A driver was killed the morning of Friday, Jan. 16 in a single-vehicle crash at Fred Waring Drive and Cook Street in Palm Desert, said the Riverside County Sheriff's Department.

President Joe Biden had planned to trek to a remote box canyon in the rugged California desert east of the farmworker community of Thermal on Tuesday as he seeks to cement his ...

In 2025, China's first 100 megawatt molten salt tower solar thermal power station located on the vast Gobi Desert in Dunhuang, Gansu has been operating stably, becoming an important ...

Xavier Prep forces a Jonah Toland fumble in the end zone of Palm Desert in Palm Desert, Calif., Oct. 3, 2025.

The long-awaited Amazon warehouse in Desert Hot Springs is now open -- roughly three years after the city greenlit the project.

The molten salt circulates from the tower to a storage tank, where it is then used to produce steam and generate electricity. Excess thermal energy is stored in the molten salt and could be used to ...

The 67th annual The American Express, featuring many of the top PGA Tour stars, returns to the desert at three Coachella Valley courses -- the Pete Dye Stadium Course and the ...

Discover how the Crescent Dunes solar project used molten salt for 24/7 power, what went wrong, and how it's shaping the future of solar energy.

The California desert may be known for sun, fun and some weird-looking plants. But it's also got some great bars.

A rare lake has formed in Death Valley's Badwater Basin after record November rain, reviving Lake Manly and reshaping the desert's stark landscape.

Using over 10,000 mirrors to concentrate sunlight and store heat in molten salt, the project has achieved the remarkable feat of providing clean energy day and night.

Ideas and opinions from the Palm Springs area: Desert Sun editorials, Valley Voice op-ed columns and letters

to the editor from Desert Sun readers.

In Hami's Gobi Desert, a 220m molten salt tower and 14,500 heliostats form Xinjiang's first solar thermal plant, showcasing a stable, cutting-edge model for renewable energy in China's far ...

Although a few other plants like the Solana Generating Station in Arizona have used molten salt as a storage medium, they heat the salt indirectly, using solar energy to first heat other fluids such as oil.

The Project burger comes with Project patties on a brioche bun, house spread, American cheese, caramelized onions and bacon jam at the restaurant in Palm Desert, Calif., on Dec. 8, 2025.

At the top of the 260-meter-high tower, the heat absorber accumulates energy to heat up molten salt flowing inside. The molten salt then generates high-temperature and high-pressure ...

The third annual Starry Starry Night Gala, a benefit for breast cancer awareness, was hosted in Palm Desert, Calif., Saturday, Jan. 31, 2026.

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