



# Solar Power Station Bird

Are solar power plants killing birds?

A rare and unusual type of solar power plant that concentrates sunlight in California is accidentally killing up to 6,000 birds every year, with staff reporting that the birds keep flying into its concentrated beams of sunlight, and spontaneously bursting into flames.

How many dead birds were found at California solar power plants?

It was dead. It was one of 233 birds recovered from the sites of three Californian desert solar power plants as part of a federal investigation. The laboratory's wildlife equivalents of CSI stars concluded that many of the birds had been fatally singed, broken, or otherwise fatally crippled by the facilities.

Can birds be burned by solar power?

The third facility studied was the Ivanpah Solar Electric Generating System in Bernardino County, Calif., where birds can be burned as they pass through concentrated sunrays that are reflected off thousands of mirrors toward a solar power tower, where water is boiled to produce electricity-generating steam.

Can birds be killed if they smash into solar panels?

Birds can be killed when they smash into the facility's solar panels, the investigation concluded. The other solar farms analyzed by the investigators were of the newfangled trough and solar power tower varieties.

Does Audubon support photovoltaic solar?

Audubon strongly supports properly sited photovoltaic solar power that avoids, minimizes, or mitigates impacts to birds and their habitat. As with all forms of renewable energy, we work with Congress and wildlife agencies to make sure that all projects are carried out in accordance with federal laws, like the Migratory Bird Treaty Act.

Why does Audubon oppose concentrating solar energy into one place?

The problem with concentrating so much solar energy into one place is that birds are attracted to the light beam and the mirrors, and the intense heat kills more birds than would be saved from avoided emissions. Because of this, Audubon remains opposed to any further construction of concentrated solar towers. How does Audubon engage in this issue?

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Like everyone else who has heard the story this week, we were pretty alarmed to hear accounts of thousands of birds bursting into flames above a new-technology solar facility at Ivanpah Valley in the Mojave Desert and we ...

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At the northeastern edge of the Mojave Desert in California, in the futuristic field of mirrors and towers that make up the Ivanpah Solar Electric Generating System, scientists and engineers are urgently looking for ways to ...

The world's largest and highest-altitude hydro-solar power plant, which generates power through a water-light complementary manner, entered full operation in China on Sunday. For the first time, the Kela photovoltaic power ...

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