Dry lake solar energy zone

What is the Dry Lake Solar Energy Zone?

The Dry Lake Solar Energy Zone (SEZ) is a 15,649-acre (63 km 2) designated leasing arealocated in Nevada's Dry Lake Valley on BLM-administered land within the Southern Nevada District. It is a designated area for solar energy development,known as the Dry Lake Solar Energy Zone.

What is the Dry Lake Model?

The Dry Lake Model is a tool used to assess potential impacts associated with groundwater withdrawals to support solar energy development in the vicinity of the Dry Lake SEZ. This SEZ is located in the Garnet Valley (Hydrologic Area 216). The passage discusses the potential impact of medium-demand SEZ pumping after 20 years.

Where is the Dry Lake SEZ located?

The Dry Lake SEZ is located in Clark County in southern Nevadaand in an undeveloped rural area in Dry Lake Valley. It is bounded on the west by Arrow Canyon Range and on the southeast by Dry Lake Range. In 2008,the population of Clark County was 1,879,093.

What is the dry lake SEZ model?

The Dry Lake SEZ model is a modification of a model recently constructed by the Department of Interior (DOI)to assess groundwater impacts in a region including Garnet Valley. It was created using the U.S. Geological Survey's MODFLOW 2000 code.

What occurred in the Dry Lake SEZ?

On June 30,2014,three potential developers were selectedin a competitive leasing auction held by the BLM Nevada State Office for six parcels in the Dry Lake SEZ. The auction was conducted in accordance with a Notice of Competitive Auction for Solar Energy Development on Public Lands in the State of Nevada published May 30.

How much were the BLM bids on the Dry Lake SEZ?

The auction resulted in $5.8 million in aggregate bidsfor the six Dry Lake SEZ parcels that were offered. This represented a 90-fold premium over the aggregate minimum bid amount. The BLM received bids totaling $5.8 millionon the Dry Lake SEZ parcels.

NV Energy has tapped Stanley Consultants to perform owner"s engineering for the Dry Lake Solar photovoltaic solar project.. The 150-MW Dry Lake solar project will be located 20 miles northeast of Las Vegas in a designated federal solar energy zone. It includes a battery storage system capable of storing 400 MWh and delivering 100 MW for a 4-hour period.

Playa Solar Project (Dry Lake Solar Energy Zone Parcels 2, 3, and 4) DOI-BLM-NV-S010-2014-0127-EA.

Decision Record . May 2015. U.S. Bureau of Land Management Southern Nevada District . Las Vegas Field Office . 4701 North Torrey Pines Drive . Las Vegas, Nevada 89130 . Phone: 702-515-5000 .

The Millers Solar Energy Zone (SEZ) is a designated leasing area (DLA) located in Nevada in a semiarid basin with undeveloped scrubland. The SEZ is located on BLM-administered land within the Battle Mountain District. ... (Dry Lake and Dry Lake Valley North), but not for the Amargosa Valley, Gold Point, or Millers SEZs in NV. With IM-2019-018 ...

Dry Lake Solar Energy Center Project (Dry Lake Solar Energy Zone Parcels 5 and 6) DOI-BLM-NV-S010-2014-0126-EA Decision Record May 2015 U.S. Bureau of Land Management Southern Nevada District Las Vegas Field Office 4701 North Torrey Pines Drive Las Vegas, Nevada 89130 Phone: 702-515-5000 Fax: 702-515-5023

Dry Lake Solar Energy Center Project . Location: Dry Lake Solar Energy Zone . Clark County, Nevada . U.S. Bureau of Land Management . Southern Nevada District Office . Las Vegas Field Office . 4701 North Torrey Pines Drive . Las Vegas, Nevada 89130 . Phone: 702-515-5000 . ...

Dry Lake is seen as a "small to medium" solar plant. What makes this project on the north side of I-15 special is that NV Energy owns it. All 334,218 solar panels, 112 batteries ...

Las Vegas -The Bureau of Land Management (BLM) today sought competitive bids to develop solar energy projects on up to approximately 3,083 acres of public land in the Dry Lake Solar Energy Zone (SEZ), located 15 miles northeast of Las Vegas.Parcel NumberSizeMinimum Bid

Dry Lake Solar Energy Zone. One example of our strategy in action is at the Dry Lake Solar Energy Zone. We worked with the Bureau of Land Management (BLM) on a pilot project to focus development in an already-degraded land area. Then we helped develop a mitigation plan for whatever residual impacts would still occur from development there.

A Regional Mitigation Strategy for the project, which will reference the existing Dry Lake Solar Energy Zone Regional Mitigation Strategy, is being developed through the NEPA process. Additional information can be found in the "Documents" section to the left of this webpage. On January 6, 2020, the Bureau of Land Management, Las Vegas Field ...

Dry Lake Solar Energy Center at Harry Allen DOI-BLM-NV-S010-2015-0042-EA 3 The Project was originally proposed as part of the Applicant"s Dry Lake Solar Energy Zone (SEZ) project (i.e., Parcels 5 and 6), but was eliminated because the 155 acres was not part of the auction process for competitive solar development.

Dry Lake Solar Energy Zone . June 17, 2014 3pm CT . Greg Helseth, BLM Southern Nevada District Office, Renewable Energy Project Manager - Presentation o Description of parcels o Bidding Process o Sealed bids o

Auction Day Registration o Oral Auction . Heidi Hartman, Argonne National Laboratory o BLM Solar Program website overview

1.2 The Dry Lake Valley North Solar Energy Zone The Dry Lake Valley North SEZ covers approximately 25,000 acres (102 km2) and is located in Lincoln County in southeastern Nevada (Figure 1). At its longest it extends about 11 mi (17.7 km) north to south and at its widest it extends about 6 mi (9.7 km) west to east. The SEZ

The environmental effects of solar energy facilities in and near the Dry Lake East DLA and the Dry Lake SEZ are well understood and do not involve any unique or unknown risks. 6. The degree to which the action may establish a precedent for future actions with significant effects or represents a decision in principle about a future consideration

DRY LAKE VALLEY NORTH SOLAR ENERGY ZONE . Introduction . The Solar PEIS provides in-depth data collection and environmental analysis for solar energy zones (SEZs). The primary purpose of this rigorous analysis is to provide documentation ... The Dry Lake Valley North 2SEZ has a total area of 25,069 acres (101.5 km). It is located in Lincoln ...

potential impacts that could result from the implementation of the Proposed Action within the BLM"s Dry Lake Solar Energy Zone (SEZ). I have reviewed the EA for the Dry Lake Solar Energy Center Project (DOI-BLM-NV-S010-2014-0126-EA; herein called the Project), dated December 2014. After consideration of the environmental effects as

2-8 Dry Lake Solar Energy Zone revised developable area_____ 20. 2-9 Steps for calculating per-acre regional mitigation fees _____26 2-10 Gold Butte Area of Critical Environmental Concern _____31. 2-11 Example of a stratified, nonbiased sampling schema for the Dry Lake Solar Energy Zone _____40 2-12 Example of a stratified, nonbiased sampling ...

Dry Lake Solar Energy Center is a 150MW solar PV power project. It is planned in Nevada, the US. The project is currently in permitting stage. It will be developed in single phase. The project construction is likely to commence in 2022 and is expected to enter into commercial operation in December 2023.

The Dry Lake Solar Energy Zone is located in an undeveloped rural area in Dry Lake Valley, north of Las Vegas. The zone is bounded on the west by Arrow Canyon Range and on the southeast by the Dry Lake Range.

could result from the implementation of the Proposed Action within the BLM"s Dry Lake Solar Energy Zone (SEZ) which was analyzed within the Final Programmatic Environmental Impact Statement for Solar Energy Development in Six Southwestern States (herein called the Solar PEIS) (Solar PEIS; BLM and U.S. Department of Energy [DOE] 2012).

for solar energy development that may be offered competitively. DLAs have replaced SEZs in BLM regulations, and therefore the guidance in the Western Solar Plan ROD is applicable to DLAs. The Dry Lake East DLA was established for the development of utility-scale solar PV energy generation and transmission facilities.

The MGM-Invenergy Solar Project will be made up of approximately 336,000 panels on 640 acres of land within the U.S. Bureau of Land Management"s Dry Lake Solar Energy Zone. The project will produce enough electricity to power the equivalent of approximately 27,000 homes for a year.

The availability of these standards in advance of the June 2014 auction allowed industry to take future mitigation costs into account when preparing to bid for parcels within the Dry Lake Solar Energy Zone. Under the Western Solar Plan, BLM has designated 19 Solar Energy Zones covering more than 298,000 acres of public land.

The Dry Lake solar energy zone (SEZ) is located in Nevada in Dry Lake Valley in a semiarid basin with undeveloped scrubland. The SEZ is located on BLM-administered land within the Southern Nevada District. Pending Applications. There is one pending solar application within the Dry Lake SEZ (Application 84052, for a 919 acre parabolic trough ...

With the Mega Solar Array, the hospitality industry"s largest directly sourced renewable electricity project worldwide will be generated on BLM-managed public land to produce up to 90 percent of MGM Resorts" Las Vegas ...

Dry Lake Solar. Energy Zone. Technical Note 444. Produced by: Bureau of Land Management. March 2014. Suggested citation: Bureau of Land Management. 2014. Solar Regional Mitigation Strategy for the Dry Lake Solar Energy Zone. Tech Note 444. Bureau of Land Management, Southern Nevada District Office, Las Vegas, NV.

gen-tie line will extend approximately 0.3 mile farther on new structures through the Dry Lake Solar Energy Zone (SEZ) until it reaches the existing Harry Allen to Pecos #1 230-kV transmission line. The remaining 2.2-mile segment of the new gen-tie line will connect to the existing Harry Allen Substation

3 days ago· NV Energy announced that its 150 MW solar energy project is co-located with a four-hour 100 MW battery energy storage system. The project reached commercial operation in ...

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