



50mw trough solar thermal power generation project

What is CGN Delingha - 50MW trough CSP project?

This page provides information on CGN Delingha - 50MW Trough CSP project, a concentrating solar power (CSP) project, with data organized by background, participants, and power plant configuration.

How many GWh molten salt tower CSP plant?

158GWh! SUPCON SOLAR Delingha 50MW Molten Salt Tower CSP Plant exceeded the designed production

What is Qinghai Delingha solar thermal plant project?

The proposed Qinghai Delingha Solar Thermal Plant Project (the Project) will construct 50 megawatt (MW) concentrating solar thermal power (CSP) plant in Qinghai Province. The Project is the first-of-its-kind utility scale CSP plant in the Peoples Republic of China (PRC).

How much power does molten salt tower produce?

However, it still achieved the complete annual cumulative power generation of 158GWh, and became the first Molten Salt Tower CSP Plant in the world whose annual actual power generation exceeded the annual designed power generation.

What are the key issues affecting the thermal energy collection & power generation?

1. Key issues: Cloud is an important factor affecting the thermal energy collection and power generation of Plant. For example, there are more than 200 cloudy days in Delingha a year. How to select the operation strategy in the case of cloud?

What happened after the planned annual power generation was completed?

After the designed annual power generation was completed one month ahead of schedule on 5th of last month, the plant continued to operate in good condition.

Spain: Solacor 1 CSP Trough 50MW. by STP. April 30, 2024. ... Project Overview Power Station: SUPCON Delingha 50 MW Tower Location: Delingha Haixi Qinghai ...

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Project Overview Power Station: Solaben 6 Location: Logros ánC áceres Extremadura Spain Owners (%): Abengoa Technology Parabolic ...

Spain: Arenales CSP Trough 50MW. by STP. April 19, 2024. ... Project Overview Power Station: SUPCON



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Delingha 50 MW TowerLocation:DelinghaHaixiQinghai ...

Project Overview Power Station:BokpoortLocation:GroblershoopZF Mgcawu District MunicipalityNorthern Cape Saudi ArabiaOwners (%):ACWATechnologyParabolic ...

Project Overview Power Station:Solaben 1Location:LogrosánCáceresExtremadura SpainOwners (%):AbengoaTechnologyParabolic ...

Spain: Termosol 1 CSP Trough 50MW. by STP. April 30, 2024. ... Project Overview Power Station:SUPCON Delingha 50 MW TowerLocation:DelinghaHaixiQinghai ...

Project Overview Power Station:NOOR IILocation:OuarzazateDrâa-Tafilalet MoroccoOwners (%):NOMACTechnologyParabolic TroughSolar Resource:2503Nominal ...

Project Overview Power Station:Solnova 4Location:Sanlúcar la MayorSevillaAndalusia SpainOwners (%):AbengoaTechnologyParabolic TroughSolar ...

Spain: Helioenergy 1 CSP Trough 50MW. by STP. April 29, 2024. ... Project Overview Power Station:SUPCON Delingha 50 MW TowerLocation:DelinghaHaixiQinghai ...

Project Overview Power Station:Lebrija 1Location:LebrijaSevillaAndalusia SpainOwners (%):Solel 50%, Valoriza 50%TechnologyParabolic TroughSolar ...

The monthly generation of China Supcon Delingha 50 WM Concentrating Solar Power tower plant reached record high at 17.1795 GWh in February 2020 (from Jan 26 to Feb 25), with the generation fulfillment rate of 102.9%.

Spain: Morón CSP Trough 50MW. by STP. April 30, 2024. ... Project Overview Power Station:SUPCON Delingha 50 MW TowerLocation:DelinghaHaixiQinghai ChinaOwners ...

Project Overview Power Station:Termosol 2Location:Navalvillar de PelaBadajozExtremadura SpainOwners (%):NextEra, FPLTechnologyParabolic TroughSolar ...

Spain: Astexol II CSP Trough 50MW. by STP. April 29, 2024. ... Project Overview Power Station:SUPCON Delingha 50 MW TowerLocation:DelinghaHaixiQinghai ...

Project Overview Power Station:GuzmánLocation:Palma del RíoCórdobaAndalusia SpainOwners (%):FCC Energy, MitsuiTechnologyParabolic ...

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