

What is Changqing oilfield doing to reduce carbon?

Changqing Oilfield actively implements China's dual carbon goals, focusing on a three-step strategy of energy conservation and consumption reduction, clean energy substitution, and strategic succession, and is working on four major carbon reduction initiatives: carbon reduction, carbon utilization, carbon replacement, and carbon sequestration.

How is the oilfield transforming the energy industry?

The oilfield is creating a photovoltaic power-based operational model and is building a new energy pattern that integrates oil, gas, wind, solar, and thermal energy in a complementary manner. It has been on the fast track to develop green and low-carbon oil extraction plants.

Why is Daqing oilfield important?

It actively promotes the development of new energy as well as low-carbon and carbon-negative industries, and continues to increase the net contribution rate of oil and gas and its comprehensive energy supply security capacities. Daqing Oilfield's underground operation system prioritizes environmental protection.

Why is CNPC a green energy supplier?

Cleaner and more efficient energy production and consumption is an irreversible trend with a faster shift to green energy. As the largest oil and gas supplier in China, CNPC has been committed to pursuing green development, supplying reliable energy to fuel our customers' growth and power people's happy life.

What is Jidong oilfield?

Jidong Oilfield strengthens the integration of oil and gas exploration and development with new energy. It actively promotes the development of new energy as well as low-carbon and carbon-negative industries, and continues to increase the net contribution rate of oil and gas and its comprehensive energy supply security capacities.

What is PetroChina Jilin Oil Field EOR project?

The PetroChina Jilin Oil Field EOR Project is a representative in China that uses this technique for permanent CO₂ storage, and more than 700,000 tons of crude oil have been obtained by 1.7 million tons of CO₂ over the past four years (Sohu news, 2018).

Two years ago, CPPEC completed a major 200 MW photovoltaics power generation project at the Yumen oilfield with capacity, which saved the use of 114,300 tonnes of coal and 281,000 tonnes of carbon ...

The photovoltaic power constructed and connected to the stations reached 56 MWp in 2002. The annual power generating hours reached 1463h in 2023 with power generation amounting to ...

17 August 2004 - Shanghai Changqing Petro-Chemical Material & Equipment Co., Ltd. has been named a distributor for Waukesha Engine, Dresser, Inc. Shanghai Changqing Petro-Chemical ...

Global Solar Power Tracker, a Global Energy Monitor project. Report an error: Other names: ... Table 1: Phase-level project details for Gansu Changqing Oilfield wind and solar farm solar ...

Changqing Oilfield is located in the Ordos Basin, which is characterized by "low permeability, low pressure, and low abundance". Thus, it faces some of the most daunting ...

Contractors involved in the Changqing (PetroChina) conventional oil field Some of the key contractors involved in the Changqing (PetroChina) project as follows. Other Contractors: ...

The nation's installed power generation capacity rose 10.8 percent year-on-year to reach 2.71 billion kilowatts, Dong said. China's green energy industry has progressed ...

Changqing faced a series of problems, such as inharmonious development caused by a high proportion of wind and photovoltaic electricity access to the oilfield power grid, the difficulty to ...

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