overview

The Chuandongbei (CDB) gas project is one of the largest onshore gas projects developed in cooperation between an international oil company and a Chinese national oil company in China.

Covering an area of over 800 square kilometers in Sichuan Province and Chongqing Municipality in southwest China, the project is estimated to contain total potentially recoverable natural gas resources of 3 trillion cubic feet. The CDB Project is significant to southwest China as it will bring reliable, affordable and clean energy to the people in this region.

The first stage of the CDB Project includes a gas processing plant, a sulfur plant, a comprehensive pipeline network and safety monitoring systems. Its first stage design outlet capacity of approximately 258 million cubic feet per day or about 94.2 billion cubic feet per year is enough natural gas to supply a city the size of Hong Kong for nearly one year.

project participants

The CDB Project is co-developed by Unocal East China Sea, Ltd. (49 percent participating interest as the operator), a wholly owned subsidiary of Chevron, and China National Petroleum Corporation (51 percent participating interest).

The CDB Project is built on strong cooperation between Chevron, CNPC and all levels of the Chinese government.
local contributions

The CDB Project has contributed to the infrastructure and economic development in southwest China, supporting the Chinese government’s development strategy for the western-region and the Belt & Road Initiative, a scheme to improve regional connectivity.

From 2008 to 2014, the project paid more than $220 million in taxes to local governments. During production, the project will contribute further to the local governments’ tax revenue.

In addition the CDB Project has:

- generated jobs for local people
- created business opportunities for local vendors who provide goods and services to the project
- benefitted more than 120,000 people through its community projects over the past eight years

safety and technology

The CDB Project is a world-class facility that demonstrates safety and technology leadership.

With its industry leading experience in developing and delivering natural gas safely and reliably, Chevron brought its expertise in developing and deploying new sour gas technologies.

contact information

Public Affairs Team
Chevron China Energy Company
Unit 1601, China World Tower
No. 1 Jianguomenwai Ave.
Beijing 100004
+86.10.85905500
ascgcpgpa@chevron.com