

Key Topics

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An Overview of the 13th Five-Year Plan Period

The year 2020 has witnessed the successful ending of the 13th Five-Year Plan (2016-2020). In the past five years, we have achieved remarkable results in various areas such as green and low-carbon development, corporate governance, technological innovation and business transformation, E&P efforts, opening-up and cooperation, and poverty alleviation.



Corporate Governance

We continued to deepen the reform of state-owned enterprises and improve corporate strategy system. Significant results have been achieved in optimizing management system and mode, improving institutional system, splitting off social services function and dealing with the legacy problems.

During the 13th Five-Year Plan Period:

14

Pilot reforms were conducted on decentralizing administration to 14 subsidiaries.

100⁺

Averagely, there were more than 100 outstanding management innovations every year.

1.4 million

Utilities and property management services for approximately 1.4 million employees' households were split off and handed over.



Technological Innovation

We maintain a strong commitment to the innovation strategy to further improve our innovation capabilities and core competences. Technological innovation achievements have been made successively, playing a significant role in the company's high-quality development.

During the 13th Five-Year Plan Period:

61.4%

The contribution rate of technological progress reached 61.4%.

17

Our 17 technological innovations received national scientific and technological awards.

30,000⁺

We filed more than 30,000 patent applications, of which 56% are invention patents, including 23 award-winning patents.

20

20 international standards were formulated or revised, including seven new international standards.



Exploration and Production

A number of major discoveries and breakthroughs resulted in a steady rebound in our crude production and a boost in our natural gas business.

20

During the 13th Five-Year Plan Period, 20 strategic breakthroughs and discoveries were achieved, identifying 11 100-million-ton crude plays and 12 100-billion-cubic-meter natural gas plays in China.

200 million tons

In 2020, our domestic oil and gas production exceeded 200 million tons of oil equivalent for the first time.

102.25 million tons

In 2020, we produced 102.25 million tons of crude oil in China.

130.6 billion cubic meters

In 2020, we produced 130.6 billion cubic meters of natural gas in China, up 36.8% from 2015.



Refining and Chemicals

The transformation and upgrading of the refining and chemicals business was accelerated, and remarkable results have been achieved in reducing refining products output and increasing chemicals output.

203 million tons

Our annual crude processing capacity increased from 184 million tons in 2015 to 203 million tons in 2020.

1.1

The diesel to gasoline ratio dropped from 1.61 in 2015 to 1.1 in 2020.

26.3%

In 2020, our chemicals production increased by 26.3% compared with 2015.



Refined Products Marketing

Our marketing capabilities and sales performance continued to improve by proactively exploring market and highlighting profitability.

22,612 stations

As of the end of 2020, we had a total of 22,612 service stations in China.

100 million tons

During the 13th Five-Year Plan Period, our sales of refined products in China stood above 100 million tons annually.

101 million users

In 2020, the number of registered users of our online retail platform reached 101 million.

No.1

According to the China Brand Power Index (C-BPI) Report released by brand rating and consulting institute Chnbrand, CNPC ranked the first among China's fuel retailers for the fourth consecutive year.



Natural Gas Marketing

The pace of building a comprehensive system for production, storage and distribution picked up to facilitate high-quality development of the natural gas business and promote a better energy mix in line with the goal of Beautiful China.

184.7 bcm

In 2020, our gas sales in China reached 184.7 billion cubic meters.

12.358 million users

As of the end of 2020, the number of domestic end users reached 12.358 million.

76,600 kilometers

As of the end of 2020, the length of city gas pipelines in operation totaled approximately 76,600 kilometers.

19.3 million tons

As of the end of 2020, we had three LNG terminals and one storage facility in operation with an annual LNG receiving capacity of 19.3 million tons.



International Oil and Gas Cooperation

We are committed to opening-up and cooperation focusing on Belt and Road countries and kept improving our international business layout and enhancing management competencies.

35

As of the end of 2020, we had oil and gas investment projects in 35 countries/regions around the world.

2.4 billion tons

During the 13th Five-Year Plan Period, our international trade volume totaled more than 2.4 billion tons, covering over 80 countries and regions.

3 years

We participated in the China International Import Expo and held the CNPC International Cooperation Forum & Signing Ceremony for three consecutive years from 2018 to 2020.



Green and Low-carbon Development

CNPC has been actively addressing climate change and following eco-friendly practices in the spirit of "lucid waters and lush mountains are invaluable assets" to ensure clean and low-carbon production and sustainable development.

>50%

In 2020, our full-year domestic gas production accounted for more than 50% of our total domestic oil and gas production for the first time, indicating an optimized energy mix and important headway towards green and low-carbon transition.

9.65%

In 2020, our domestic GHG emissions per unit of oil and gas production decreased by 9.65% compared with 2019, among which the methane emission intensity decreased by 6% from the previous year.

4.3 million tons of standard coal

During the 13th Five-Year Plan Period, we reduced energy consumption by 4.3 million tons of standard coal and 59.1 million cubic meters of water in the aggregate.



Poverty Alleviation

We have developed a human-oriented poverty alleviation model focusing on industry, livelihood, education and medical care to foster sustainability in impoverished regions under the national poverty alleviation initiative.

During the 13th Five-Year Plan Period:

RMB **1.8** billion

We spent a total of RMB 1.8 billion in poverty alleviation.

2,800⁺

Over 2,800 poverty alleviation projects were implemented.

1,175

Our poverty alleviation efforts covered 1,175 villages across the country.

100%

100% of the counties (townships and districts) under our paired-up assistance were lifted out of poverty.