



Focus on Green & Low Carbon development for Ontime Realization of Carbon Peaking and Carbon Neutrality Goals

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01

**General
Introduction**



Shenyang has a population of 9.07 million with GDP of 657.16 billion yuan and fiscal revenue of 73.61 billion yuan in 2020. At present, Shenyang has a total of 1579 industrial enterprises above designated size with annual energy consumption of 30 million tons standard coal and CO2 emission of 80 million tons. 17 enterprises in 8 industries with CO2 emission of 26 million tons, accounting for nearly one third of the municipal total, are included in national carbon trading market. During the 13th Five Year Plan Period, air quality of Shenyang ranked among the lowest 20 to 30 in 168 cities in China. To improve environmental quality and realize energy conservation goals, Shenyang dismantled 4128 coal fire plants below 20 tons and provided subsidies of 3.4 billion yuan in the same period.

Generally speaking, Shenyang has many enterprises in heavy industry, with large energy consumption of coal. The pressure for energy conservation and carbon reduction is huge. Therefore, we initiate the campaign for energy conservation and green development, which is of great significance for the realizaiton of carbon peaking and carbon neutrality goals.



02

**Low Carbon
Development in
Shenyang**



Low Carbon Development in Shenyang

Shenyang attaches great importance to low carbon development and has conducted considerable fundamental research on carbon peaking and carbon neutrality

Goals

- 01** Research on carbon peaking and low carbon development in Shenyang, calculate peaking time and develop road map.
- 02** Establish *the Development Plan for Pilot City for Investment and financing to Deal with Climate Change* with a total investment and financing size of 30 billion yuan.
- 03** Establish Research and Report on the Analysis of Status Quo of Green Finance development and future trend in Shenyang, promoting emerging industries, creating green industrial cluster and realizing the goal of developing carbon financial industry.
- 04** Develop Technical Guideline for Carbon Inspection that is in line with the situation of Shenyang, initiated carbon inspection for 500 high energy consumption enterprises in 2015-2020, have an understanding of the carbon emission data of major enterprises in the past few years.



沈阳市低碳工作情况

Shenyang became National Low Carbon Pilot City in 2017. In the principle of high quality development, we formulated *Shenyang Implementation Plan for Low Carbon Pilot City*, which focused on major tasks in 5 areas low carbon industries, low carbon energy, green building, low carbon transportation and ecological environment, including 14 indicators and 76 major projects. In the past few years continuous development, we have established preliminarily the low carbon industry and relevant mechanism with accelerated energy restructuring, increased application of green buildings, overall development of low carbon transportation and remarkable improvement of ecological environment.

1

- **Five tasks have all completed**, 76 major projects have seen orderly development with investment of 55.8 billion yuan, which provided support and security to implement five major tasks.

2

- **we conducted research on low carbon pilot city development assessment and policy on coordinated emission reduction**, finishing 3 projects including Shenyang low carbon pilot city development assessment, research on low carbon pilot city development strategy and coordinated emission reduction of air pollutants and greenhouse gases, which further indicated the direction for low carbon development in our city.



03

Our proposals



03

Our Proposals

01

First, further enhance international cooperation on climate change. In the area of emission inspection, establish a single standard. In the area of scientific research, enhance cooperation on the effect and adaptive measures, increase communication and resources sharing. In the area of laws and regulations, enhance cooperation on policies of countries, promote common governance and coordinated effect.

02

Second, make full use of international fund and policy for climate change financing. Establish international climate change financing policy system for cooperation, practice and innovation, guide influential international investors to participate, encourage the development of financial market with development of climate friendly financial products, thus promoting climate change financing convenience.

03

Third, attract foreign fund to participate in technical upgrading for low carbon development. Since Shenyang is a heavy industrial city with pressure of energy and industrial restructuring, we have huge potential for low carbon upgrading and capital demand. Therefore, we will actively formulate policy framework for environmental economy, thus making use of the guiding effect. Accelerate the establishment of low carbon projects bank, tapping more project opportunities. Create a platform to connect demand side and supply side of low carbon project fund, enhance industry and financing integration. Develop products and service standard that is in line with the requirement of low carbon development, nurturing market and expand demand.



感谢聆听
THANK YOU