

China Releases 12th Five-Year Plan for National Strategic Emerging Industries

Posted on [July 25, 2012](#) by [China Briefing](#)

By Yao Lu

Jul. 25 – To accelerate the incubation and development of the country's strategic emerging industries, China's State Council issued the "12th Five-Year Development Plan for National Strategic Emerging Industries (*guofa* [2012] No.28, hereinafter referred to as the 'Plan')" on July 9. The plan lays out 7 strategic emerging industries and 20 key projects; moreover, it sets up development goals for the 12th Five-Year Plan period and offers policy measures to facilitate the development of the relevant industries.

Development objectives

According to the Plan, the share of value-added from the strategic emerging industries against the country's overall gross domestic product is targeted to reach roughly 8 percent by 2015 and 15 percent by 2020, while the average annual growth of the industrial scale is expected to be above 20 percent.

Key development orientation and main tasks 2011-2015

As provided by the Plan, the key development direction and main tasks for the 12th Five-Year Plan period involve 7 strategic emerging industries, namely:

1. New energy auto industry

2. Energy-saving and environmental protection industry

- Energy-efficient industry
- Advanced environmental protection industry
- Resource recycling industry

3. New generation information technology industry

- Next generation information network industry
- Fundamental industry of core electronics
- High-end software and new information service industry

4. Biology industry

- Bio-pharmaceutical industry
- Bio-medical engineering industry
- Bio-breeding industry
- Bio-manufacturing industry

5. High-end equipment manufacturing industry

- Aviation equipment industry
- Satellite and its application industry
- Rail transportation equipment industry
- Marine engineering equipment industry
- Intelligent equipment-manufacturing industry

6. New energy industry

- Nuclear energy technology industry
- Wind energy industry
- Solar energy industry
- Biomass industry

7. New material industry

- New functional material industry
- Advanced structural material industry
- High-performance composite material industry

Major projects

As provided by the Plan, the key development direction and main tasks for the 12th Five-Year Plan period also involve 20 key projects, including the following:

- Key energy-saving technology and equipment industrialization project
- Pilot project for equipment relating to key environmental protection technology and product industrialization
- Important resource recycling project
- Broadband China project
- High-performance integrated circuits project
- New-type flat panel display project
- Internet of things (IOT) and cloud computing technology project
- “Beneficial Information for the People” project
- Protein-based biomedical products and vaccine project
- High-performance medical treatment equipment project
- Bio-breeding project
- Bio-based material project
- Aviation equipment project
- Spatial infrastructure construction project
- Advanced rail transport equipment and its key assemblies project
- Marine engineering equipment project
- Intelligent equipment-manufacturing project
- New energy integrated application project

- Key material upgradation project
- New energy auto project

Policy measures

The plan offers three measures to better facilitate the development of the relevant industries, they are:

- Intensifying fiscal and financial policy support
- Perfecting technical innovation and talent policies
- Creating a desirable market environment
-

Dezan Shira & Associates is a specialist foreign direct investment practice, providing corporate establishment, business advisory, tax advisory and compliance, accounting, payroll, due diligence and financial review services to multinationals investing in emerging Asia. Since its establishment in 1992, the firm has grown into one of Asia's most versatile full-service consultancies with operational offices across China, Hong Kong, India, Singapore and Vietnam as well as liaison offices in Italy and the United States.

For further details or to contact the firm, please email china@dezshira.com, visit www.dezshira.com, or download the company [brochure](#).

You can stay up to date with the latest business and investment trends across China by subscribing to [The China Advantage](#), our complimentary update service featuring news, commentary, guides, and multimedia resources.