S2 monday, september 13, 2010



INVESTMENT

ixed-asset investmen



More big projects launched

There are 375 projects with investment of more than 50 million yuan under construction in 2009, with combined investment reaching 600 billion yuan. There are 455 such projects in 2010, with total investment of 800 billion yuan. The number reached 925 in 2011, with combined investment of 1.1 trillion yuan.



nvestment structure

has steadily improved with more funds going to the service industry. The service industry's proportion in all economic sector in Binhai rose 22.3 percentage points from 2006 to 2011.

oportion of three economic sectors in Binhai

	2006 %	2006 %	increasing / decreasing
Agriculture	0.2	0.5	up 0.3 percentage points
Manufacturing industry	58.4	35.8	down 22.6 percentage points
Service industry	41.4	63.7	up 22.3 percentage points

OPENING WIDER Foreign trade from 2006 to 2011

	2006 billion US dollars	2011 billion US dollars	annual growth (%)
exports	22.685	27.676	0.2
mports	23.74	43.445	1.210

Economic Forum's Community of among all ports in the world. Global Growth Companies in 2007, The annual throughput of coal and Despite its status as the world's

Expanding network "To increase throughput at the port, lv meet we are making efforts to explore hin-

terland markets and establish a logistics network," Yu said.

Tianiin Port serves including all of North China, some regions in West China, and eve Kazakhstan, Taiikista and Mongolia, accord

to 13, his sixth consecutive year at the Port Group was admitted to the World increase from 2010, ranking it fourth shipment to 14 provinces and regions

World Eco- including steel, timber, automobiles "The Tianjin Port Group is divernomic Forum and nonferrous minerals has also sifying its businesses to cover such Free trade zone By June, more than 900 enterpris- of accommodating ships weighing ble of berthing ves-

> eration with China National Offshore zone," said Yu. Oil Corp as an example. "The project will ful-



total revenues expected at build out

to be qualified to par- coal products at the port now exceeds fourth-largest port, its operator con- future demand of the city and its them 81 companies were engaged With trial operations beginning on of sewage treatment ticipate in the 100 million tons. The volume of cargo tinues to look for new potential. neighboring regions," said Yu. in shipping logistics, 66 in foreign Sept 31 last year, by 2015 the Nan-plants.

Annual Meet- increased significantly. areas as cargo transport, international Yu said a significant initiative of the es had signed on for operations in 100,000 tons, have 30 million tons in sels of 5,000 tons have ing — or Win- In addition to bulk cargo, the port logistics, real estate and other services," Tianjin Port Group is the country's Dongjiang, including 819 funded throughput capacity and total rev- already been built and ter Davos — in handled 11.5 million containers the group's chairman Yu said. largest free trade port — the Dongji- by domestic investors and 102 by enues of 150 billion yuan, said He three bulk chemical last year, 14 percent more than the "We will also add investment in ang Free Trade Port Zone. foreign businesses. Their cumula- Shushan, chairman of the Admin- harbors with capacity

previous year. The growth rate was promising projects such as in new "It is not only a tax-free bonded area tive registered capital totaled 64.4 istrative Commission of the Tianjin of 50,000 tons can be also 3.3 percentage points higher energies," said Yu, citing a liquefied as we see elsewhere, but is developing billion yuan. than the average of all seaports in natural gas terminal project in coop- toward a multifunctional free trade Leasing services is the emerging ment Area (Nangang). A new railway connecting Nangang Chemical, Royal Dutch Shell and

port has "the largest area, the best con- airplanes. the most efficient management, the port will cover about 42 square kilo- He said Tianjin Port will focus on most convenient customs clearance meters and augment operations to container services while its bulk cargo Petrochemical hub and the freest business environment" complete a comprehensive develop- transportation business will be gradu- The Nangang Industrial Zone is By 2015, the zone is expected to in China.

last year, the free trade port is part of said Yu. Tianjin's strategy to become an international shipping hub by offering a **Twin port program** gang, which is then expected to handle Plans call for the sector to be ed to reach 150 billion yuan in 2015, number of pilot policies for ship reg-Sixty-year-old Tianjin Port is by far 200 million tons in total. upgraded to meet the latest standards with the figure projected to surpass 1

a combined capital of 7.4 billion in the free trade port area, among University.

trade and 155 in leasing services. gang Industrail Zone will be capable Two harbors capa-

ment zone for free trade, shipping ser- ally shifted to Nangang. already the major petrochemical hub have an oil refining capacity of 13 mil-Approved by the State Council vices, tourism, recreation and living, He predicted that in 2020, about 100 in Tianjin, an industry expected to be lion tons, according to its development

Economic-Technological Develop- operational next year.

istration, taxation, financing and pay- the largest seaport in Tianjin, but it is In the southeast of Tianjin, the Nan- in energy conservation and environ- trillion yuan at build out, making it a ment settlement. not the only one. gang Industrial Zone is managed and mental friendliness. petrochemical and logistics hub with From May 2011 to April this year, The emerging Nangang — or South developed by the Tianjin Economic Zhang Dongsheng, vice-chairman international influence.



at the Binhai Devel- of land with power, gas supplies as well

business, with 248 companies that "Nangang is not just a new-born with the city's major rail transport Rosneft, as well as domestic pro-He said the Dongjiang free trade lease equipment including ships and harbor, but an important extension network is planned to be operational ducers Sinopec, PetroChina and of Tianjin Port," said Professor Liu in 2014. The national coastal highway ChemChina, all have projects in the ditions, the most preferential policies, The second phase of the free trade Binglian of Nankai University. in Tianjin is already open to traffic. zone, with their combined planned

to 150 million tons of bulk cargo will further strengthened to include ocean plan. be migrate from Tianjin Port to Nan- chemicals and fine chemicals. The zone's total revenues are project-



Multinationals including Dow investment set to surpass 250 bil-

lion vuan.



Built on a former wasteland of saltpans and polluted water, the Sino-Singaporean Tianjin Ecocity has been called the northern equivalent of Hangzhou's famed West Lake. Its pleasant environme has proven a livable place for not only humans, but also birds and



PILOT ZONE A MODEL OF **GREEN DEVEI**

By 7HUAN TI zhuanti@chinadaily.com.cn

Tianjin Binhai New Area, a pilot zone regions.

After years of development, Binhai has and the Dongjiang International Commodity drove away investment. Now it has been lik- construction of eco-cities in the rest of the A 5 sq km ecological conservation area will proven not only to be an investment hotspot Exhibition Center as well as recreation sites in ened to a northern equivalent of Hangzhou's world. as well.

portation network. With the completion of Sino-Singaporean joint project. nologies, the water quality in the area has met said Zong Guoying, chief executive of Tianjin "The infrastructure construction and envithe new bridge over Haihe River at the end of Sitting along the Ji Canal, it features green the first-grade discharge standard — turning Binhai New Area.

mute from all of Tianjin's industrial zones and The eco-city, a demonstration project 30 national patents for our sewage treatment buses," said Liu Wenchuang, an official at the ies worldwide," said Meng Xianzhang, deputy the city center.

In addition, the seaports and intercity high- development. nice it was established in 1994, the ways conveniently link the area with outside It might be hard to believe that this area, ance between man and

for China's comprehensive reform and The well-developed transportation network once a barren wasteland. For the last 40 years, cable and scalable. development, has attracted thousands also offers residents easy access to Tianjin's it was made up of saltpans and polluted water, Under this concept, the Tianjin Eco-city important role in the city's green commuting of domestic and foreign enterprises. major shopping hubs, including TEDA MSD including a large wastewater pond, which will provide an example for the planning and system, Liu added.

for companies worldwide but also a livable the suburbs and the countryside. famed West Lake. area for businesspeople and local residents Adding to Binhai's charm as an ideal place Liu Zhaohui, chief engineer of the Eco-city definition of eco-city. However, we are deter- trees that will act as a natural embankment

The area has a convenient and solid trans- A prime example is the Tianjin Eco-city, a the use of cutting-edge water treatment tech- dards and indicators from our own practice," attract large amounts of birds.

2011, it only takes one hour to pass through buildings, wind turbines and alternative-ener- the former wastewater ponds into amiable "We have planned to build low-speed park- completed by 2015. It will then become a gy streetlights, all of which highlight the eco- landscapes." The core area of Binhai is a 30-minute com- logical features of this area. "To date, we have applied for more than tive-energy vehicles like pure electrical cars and residents and set a good model for other cit-

for green economy, is the world's first eco-technology," he added. And it only takes about one hour to travel to city formed through collaboration between Planners of the eco-city said the goal of the General Motors will deliver dozens of these eco-city.

neighboring cities, such as Beijing and Tang- nations. Leaders hope it will become an envi- project is to achieve harronmentally friendly model of sustainable mony among human

which sits near the Bohai Bay region, was the environment, which is practicable, repli- cars, which travel at speeds of about 20 km per

for living is its ever-improving environment. Environmental Company, said: "Thanks to mined to become a pacesetter, creating stan- in place of stones and bricks. These will also

beings as well as a bal-

New industries to boom in FIVE-YEAR PLAN

During the 12th Five-Year Plan period (2011-2015), the Tianjin Binhai New Area will highlight the development of eight pillar industries. Including emerging and high-tech sectors, they will account for more than 95 percent of the total revenue of all industrial enterprises in the area by 2015.



iation and astronaution

n these sectors, priority will be given to the development of next-generation rockets, satel L lites, space stations as well as ge airplanes and helicopters, making inhai a world-class industrial hub for the aviation and astronautics indus-

In addition to manufacturing an assembly, the industries will form a full value chain that also includes research and development, logistics and main-

According to official estimates, the revenues of these industries will read 0 billion yuan by 2015, accounting 4 percent of the total revenue inhai New Area.

The Tianjin Airport Economic Area s the major site for the two sectors.



trochemicals uided by the principles of circular economy and recology, the petrochemical industry will include such operations as oil refining and the production of synthetic resin and fibers, rubber and plastics as well as organic ingredients and fine chemi-

The Tianjin Nangang Industrial Zone, the Dagang area and the Tianjin Harbor Economic Area will be the major locations for petrochemical projects.

It has been projected that the total value of the industry will reach from 450 billion yuan to 500 billion yuan by 2015, or about 19 percent of Binhai New Area's total economic volume.



odern manufacturing

he Binhai New Area has strong competitiveness wh it comes to manufacturing automobiles and steel pro

Home to operations of renowned utomakers, such as Toyota and Freat Wall Motors, the area is now an mportant production site in North China for automobiles and auto components. The recent introduction of ovota hybrid cars shows that the industry is trending toward energy

By 2015, the auto industry's revenue s expected to reach 250 billion yuan, counting for 11 percent of Binhai's al economic volume

Through mergers and acquisition the Bohai Steel Group has developed nto a large steel company in the area, which has also made Binhai an impornt base for metallurgical industry in

By 2015, the area's metallurgical nterprises are expected to have combined revenues of 250 billion vuan, c 11 percent of Binhai's total

lectronic information



he electronic information industry will continue to develop through upgrading technologies and products, with a focus on communication equipment, cloud computing and software development and service outsourcing.

In addition, emphasis will also be given to such fields as mobile commu-

ation services, digital audio-visual echnologies, displays and integrated By 2015, the sector will have revenu

of 400 billion yuan, 17 percent of Bin-



inhai is now forming a bio

ing the modernization of tra-

ditional Chinese medicines as

well as the development and production

of biomedicines and chemical medi-

By 2015, the sector's revenues will

reach 80 billion yuan, 3 percent of the

New medical research and devel

ment, research outsourcing, and medi-

cal equipment development will be the

ndustrial parks will be established for

 \frown \frown \frown ind power, solar power

es, electrical cars and smart grid are

the key fields of the alternative energy

By 2015, the sector's revenues are

projected to reach 180 billion yuan,

accounting for 8 percent of Binhai's

The new materials industry will

focus on developing new chemical

industry in Binhai.

and battery recycling as

well as the production of light-emission devic-

major sectors for the industry. Three

total in Binhai.

the industry.

medical industry chain cover-

naterials, nanotechnology mat and new metals as well as materi for the aerospace and astronauti ectronics, textiles, and constructi

he industry's revenues are exped to hit 40 billion yuan by 2015, or 2 pe ent of Binhai's total.

ight industry focuses on suc fields as food and beverage packaging, textiles and daily chemicals. Because of their widespread use of

downstream petrochemical pro ucts, the packaging, textile and daily hemicals sectors are closely connect the booming petrochemical indus In 2015, light industry is projected

to have combined revenues of 210 bi on yuan, or 9 percent of Binhai's tot amount. Five industrial parks will b eveloped for the industry.



emphasized circular economy, thus giving ample space for development of the energy conservation and environmental protection sectors.

The two sectors are now offering new technologies and solutions for the sustained growth of such industries as petrochemicals, metallurgy and auto-

By 2015, the two sectors will generate an estimated 70 billion yuan worth of revenues, accounting for 3 percent of Binhai's total amount.





construction bureau of the eco-city. chief of the administrative committee of the

hour, to the eco-city in 2014. This will play an be preserved in the eco-city. The banks of the

CTT CONTRACTOR CONTRACTOR



ronment restoration of the eco-city will be ways with a total length of 200 km for alterna- modern township with 80,000 permanent