

High-tech report

中国日报 CHINA DAILY

A JOINT PUBLICATION OF CHINA DAILY AND STATE-LEVEL WEIFANG HIGH-TECH INDUSTRIAL DEVELOPMENT ZONE

Weifang brings quick-recharge stations on line

By TANG ZHIHAO

Two electric vehicle quick-recharging stations will come on line soon to serve new-energy vehicle owners in the Weifang High-Tech Development Zone.

The 4.4 million yuan (\$670,000) project, funded by State Grid Corp, has passed appraisal tests. The construction only took one month, according to the zone.

"Driving long distances will be possible with those charging facilities," said Liu Jianming, a resident of Jinma Yiyuan community in the zone.

Each of the two stations, located in the software park and optoelectronics business incubator, can charge eight vehicles at the same time, according to the zone.

New-energy vehicle owners can purchase charging cards at State Grid stores, which can be used nationwide. The location information of the stations will be included in major navigation systems so drivers can find them easily.



An electric-vehicle quick-recharging station in the Weifang High-Tech Development Zone.

The zone has taken measures to promote the development of new-energy vehicles under the guidance of the central government since July 2015. It plans to invest heavily in building recharging stations in the city and along highways.

According to the local electricity regulatory office, the charging rate for new-energy vehicles will differ in peak and off-peak hours. The rate during peak time will initially be 1 yuan per kilowatt.

"The cost will be around 0.2 yuan per kilometer during the peak time," said Yu Chao, a staff member in the zone's electricity regulatory office.

"The project is a good starting point for the zone in new-energy vehicle promotion. We have established 20 recharging lots in the zone," said Li Yanbing, director of the electricity regulatory office.

Li said four charging lots designed for public buses went into operation this year. The installation of 75 charging lots in the People's Square's car park is scheduled to start soon.

Li said there would be 300 recharging lots in the zone by the end of this year to support further development of new energy vehicles.

To comment or contribute, please e-mail wangqian2@chinadaily.com.cn or call +86-531-58775018.

CHINA DAILY
中国日报
潍坊国家高新技术产业开发区
State Weifang High-Tech Industrial Development Zone



A Weifang resident and her daughter enjoy the foliage on a bank of the Zhouhe River.

ENVIRONMENT NURTURED TO ENHANCE LIVES

Zone invests heavily in region's sustainability

By TANG ZHIHAO
tangzhihao@chinadaily.com.cn

The Weifang High-Tech Industrial Development Zone practices the development principle of greenness to enhance the region's living environment.

The zone has made a large capital investment to upgrade the city landscape in the past few years. The total area covered by trees and forest in the zone reached 7.6 million square meters by the end of May.

"City management is a key factor that demonstrates a city's comprehensive competitiveness and sustainability. We will strive to enhance our city management skills," said Ma Bo, director of the Urban Construction Bureau.

Ma said the bureau has taken measures to maintain city roads and infrastructure to be clean and tidy. The bureau also provides detailed work procedures and guidance to staff members so they can keep up high standards and provide better services to residents.

According to the Urban Construction Bureau, the team that is responsible for planting and caring

for trees in the zone has planted more than 2,300 trees and carried out minor pruning on 62,000 trees this year.

The zone has also strengthened landscape management of the Zhouhe River in recent years. The scenic area, covering 200 hectares, is an important part of the zone's ecological system.

The Zhouhe River scenic area, which is home to plants such as lotuses and cherry trees, provides visitors with different natural views throughout the year.

The scenic area has established a management team to ensure premium maintenance daily.

All trees in the scenic area have been classified and recorded so maintenance personnel know how to deal with problems effectively.

"We invited experts to give lectures to maintenance staff so they have a better understanding about plant shaping," said Wang Jianli, director of the Zhouhe River Ecological Forest Farm. "We will change our working style and upgrade our services so guests feel at home during their visits."

The Zhouhe River has become a main gathering point for local residents, and many people do morn-



City management is a key factor that demonstrates a city's comprehensive competitiveness and sustainability."

Ma Bo, director of the Urban Construction Bureau of the Weifang High-Tech Industrial Development Zone

ing exercises along its banks.

"I will have a happy working day after I pass by the river on a sunny morning," said Zhang Li, a resident who lives in the Zhouhe River community.

Zhang said the river offers a different experience for people who live in urban areas.

The Xin'gang subdistrict launched the third phase of its ecological forest project and arranged tree-planting events in the spring.

"The new project indicates that

our forest project that covers more than 667 hectares is approaching its end," said Wang Yishun, deputy secretary of the Party Committee of the Xin'gang Economic and Development Zone.

The forest will separate the zone's residential areas from the industrial zone upon completion, Wang said, and help to purify the air and reduce dust.

The zone invested 1.84 billion yuan (\$279.84 million) to encourage companies including Weifang Special Steel Group and Huadian Weifang Power Generation Co to upgrade facilities to reduce emissions in 2015. Local power generating firms dismantled 34 small coal-powered boilers to achieve national emission goals set in the 12th Five-Year Plan (2011-15) period.

Old vehicles that do not meet emissions standards have been deregistered in the past few years.

"We have to protect our ecological environment like protecting our eyes," said Luo Jin, a staff member of the Energy Saving Department of Economic Development Bureau in the zone.

Zhuang Jian contributed to this story.

Certificates aid entrepreneurs to start businesses

By ZHUAN TI

Tan Jianglong, the founder of Fangchaoduo Web Technology Co in the Weifang High-Tech Development Zone, received a startup certificate from the local government on May 24.

The certificate includes key facts about Tan's online property trading business and eligibility for support and services from the local government.

Tan is one of the first six people who have obtained startup certificates from the Weifang government.

Tan established Fangchaoduo Web Technology earlier this year. "Many startup businesses experience a capital shortage in the initial stage, as we did," he said.

Tan said the development zone issued many policies for startups in 2016 aiming at supporting new businesses. Some businesses are eligible for up to 200,000 yuan (\$30,425) of government guaranteed loans and startups can get 15,000 yuan subsidies to set up business. University graduates who start businesses after graduation will receive higher subsidies. Startups that purchase properties for commercial use can receive 240 yuan in subsidies per

\$30,425

in government guaranteed loans for businesses in the development zone

square meter in 2016.

Tan said he was eligible for support policies but had no idea how to apply for them.

He contacted the local startup service department and was told he would be eligible for six support policies if he had a startup certificate. The policies include tax and social insurance benefits.

"The certificates will help us better understand existing policies so as to provide premium services to startups," said Diao Weiwei, a staff member in the Human Resources Management Service Center of the Administration Service Center in the zone.

According to Diao, the certificate can be issued to any startup business operator whether they have previous experience or not. University students, graduates, people who have returned from overseas and migrant workers are welcome to apply for certificates. The development zone has



A businesswoman (right) who represents a startup in the high-tech zone receives a certificate from the local government. PHOTOS PROVIDED TO CHINA DAILY

implemented many policies to attract skilled personnel in line with its goal to grow into a national leading economic zone.

The zone's efforts in startup support are paying off. Thirty-seven high-tech companies registered in the zone thus far this year and the zone has established partnerships with nine research institutions including the Technical Institute of Physics and Chemistry of the Chinese Academy of Sciences, and Nankai University.

Si Junping, an analyst with Shanghai Advanced Technology Research Institution, chose the zone as the home for his 3-D printing business in 2016.

"The zone is a gathering point for 3-D companies. It will lead the industry," Si said. "The research and development base and support policies will allow us to provide better service for the market."

Gao Xufei contributed to this story.



A patient receives treatment at Zunyi Hospital in the high-tech zone.

Family builds hospital on strength of treatment

By ZHUAN TI
zhuanti@chinadaily.com.cn

Visitors to the Zunyi Hospital at Weifang High-Tech Industrial Development Zone may notice a plaque engraved "Shandong provincial intangible cultural heritage" among a bunch of honors hung on a wall in the facility.

The hospital's specialty — Huatuan Bone Setting — has been recognized as an intangible cultural heritage item and become a brand in the treatment of bone injuries.

Created in the late Qing Dynasty (1644-1911) by the Luan family in the village of Huatuan in the town of Shuangyang, in Hanting district, the Huatuan Bone Setting style features both a bone-setting technique and a plaster invented by the family.

It is reported that the Luan family started treating bone injuries for villagers after they moved to the village during the Yongle period (1403-1424) of the Ming Dynasty and enjoyed a widespread reputation. However, the family stopped the treatments due to wars and famine.

\$15,210

in donations from Zunyi Hospital to areas damaged by natural disasters over the past eight years

12,000 square meters

Zunyi Hospital built in 2004 in the high-tech zone

At the end of the Qing Dynasty, Luan Jingxuan resumed the family's bone-setting technique to aid villagers who had suffered bone injuries.

Luan also created an herbal plaster that helps patients recover from bone injuries in a short time. With the bone-setting technique passed down from his predecessors and the plaster, Luan created the Huatuan Bone Setting brand.

Luan Tongcheng, the son of Luan Jingxuan, inherited his father's recipe and treated many soldiers during World War II.

Descendants of the Luan family continue to enrich the treatment. Luan Zhangzhi, who started practicing medicine at the age of 11 with his father Luan Tongcheng, created fumigation and steaming therapies for bone illnesses.

In 2000, Luan Zunyi, a fourth-generation member of the family, developed a series of herbal medicines for washing wounds.

The Luan family plaster has earned a number of honors including a national intellectual property patent, a gold award from the Hong Kong Science and Technology Exposition and a scientific advancement award from Weifang.

After cooperating with a hospital in Hanting district, Luan Zunyi moved to the Weifang High-Tech Industrial Development Zone in 2004 and built the 12,000-square-meter Zunyi Hospital.

The hospital now integrates scientific research, medical treatment and rehabilitation.

During the past eight years, the hospital has also donated more than 100,000 yuan (\$15,210) to areas that have suffered from natural disasters.