

Families witnesses to changes on the farm

Deng Miaohua, Lu Beibei and Tong Wangyue

JIADING has been combining green development, ecology and environmental protection in recent years. There have been a series of parent-child activities in Waigang and Huating towns to promote the integration of agriculture and tourism.

Farmers are busy planting rice seedlings during *mangzhong*, or Grain in Ear, and 36 groups of families gathered in Zhoujing Village in Waigang to take part in the eighth "Take

Dad to Farmland" activity early this month.

Waigang has 20,000 *mu* (1,333 hectares) of high-level grain fields, and Zhoujing has been changing under the rural revitalization strategy. "Take Dad to Farmland" is part of that process.

Over the past five years, nearly 600 groups of families have come to Waigang for different activities, witnessing the transformation of the village and the development of unmanned farms and learning about the technology of

green rice production such as green manure planting and fish farming in rice fields.

In the next stage, Waigang will enrich the cultural connotations and extend the activities, continuously exploring the new way of rural revitalization by integrating the development of agriculture, tourism and culture.

Through a variety of channels, the local resources are being revitalized to create cultural, tourism, agricultural and publicity brands, enhance the collective economy of the

village and accelerate revitalization of the countryside.

In recent years, Beixin Village has relied on resources such as Beixin Flower Sea and Colorful Rice Field to accelerate integrated development of first, second and tertiary industries.

In future, it will launch a series of "agriculture + tourism," "agriculture + sports" and "agriculture + culture" activities, combining the solar terms to create industrial brands that can make a new breakthrough in rural revitalization.



Fathers and children are busy transplanting rice as they experience what life is like as a farmer.

Safety first for e-bikes as charge trial starts

Zhang Jian and Tom Qian

EIGHTY e-bike charging stations or docks will be set up in Jiading District by the end of the year.

A trial run has begun at some villages and communities in Jianguqiao Town.

At Xinghuo Village in Jianguqiao Town, there are 48 charging docks where residents can charge their e-bikes by simply scanning a QR code with their smartphones.

"Beforehand I charged my e-bike at home. After watching the news that electric bikes caught fire when charging on TV, I was very worried. Now with the charging station, I can charge my e-bike safely," a resident surnamed Yao said.

Charging cards are available for residents who don't use smartphones. The smart charging system can tell bike owners that their batteries are too old to be charged and will pose a fire threat.

The charging facility was built by Shanghai Jiebao.King Smart Information Technology Co. Gu Jie, its chairman, said the intelligent remote control system can



A new electric bike charging station has been built at the Fuyou Jiayuan neighborhood, providing residents with a clean and safe space to charge their e-bikes. — Zhang Jian

detect problems when charging and raise an alarm in time.

One four-hour charge costs about 1 yuan (16 US cents).

At Xinghuo Village there are a total of 115 charging docks at five charging stations.

"Villagers can walk to their home within three minutes after charging their e-bikes, so it is very convenient," Zang Weirong, deputy director of the village community, said.

All the charging stations

have been equipped with intelligent remote control systems to ensure safety. So far there are more than 3,100 charging docks in Jiading.

In recent years there have been many cases of fires caused by charging e-bikes illegally.

In 2019, five people were killed and 27 injured after a fire broke out in a residential building in Guilin in southwest China's Guangxi Zhuang

Autonomous Region.

An e-bike parked on the first floor of the six-story building caught fire around 6am, trapping people upstairs, which resulted five people dead at the scene. Among the injured, six suffered serious burns.

Most of the fires are caused by illegal use of electricity in public places, and as a result, Jiading will make efforts to create a safer living environment to the residents.

Fast-track policy to accelerate projects

Li Huacheng and Tom Qian

THE first foundation pile for Shanghai Songhang Industrial Co's aseptic catheter products and medical equipment production line has been driven into the ground last month.

Construction at the site in Waigang Town began within 24 hours after the land lease being signed, which has saved the company at least six months.

"Construction starting so quickly and smoothly is totally out of our expectations," said general manager Song Bo.

To enable as early a start as possible, different departments got together to accelerate the process. Usually, investors in a new project need to go to departments one by one to apply for permissions.

The project, with an investment of more than 50 million yuan (US\$7.81 million), required a series of complicated procedures to receive administrative permissions as it consisted of laboratories for R&D in the medical sector.

Jiading District and its Waigang Town started the approval service in March. The company worked closely with them by providing all necessary materials and adequate land-related costs.

With the success of the service, the district is planning to expand the policy to similar projects in future.



Officials visit the construction site in Waigang Town to accelerate the approval process. — Ling Jun

Tech firm releases its own imaging chip

Xi Lingyan and Tom Qian

A DEDICATED molecular imaging chip designed and developed by Jiading-based Shanghai United Imaging Group Microelectronics Technology Co Ltd has been released.

The chip is the first of its kind to be used in high-end medical equipment in China.

Jiading has released an action plan on the development of intelligent sensors and Internet of Things from 2021 to 2025, aiming to raising the revenue of the industrial sectors to more than 100 billion yuan (US\$15.63 billion) by 2025.

In the first four months this year, it reached 8.21 billion yuan, a rise of 13.3

percent compared with the same period last year.

Shanghai United Imaging Group set up the microelectronics technology company in the Jiading Industrial Zone in 2019.

"The chip for intelligent sensors serves critical functions in collecting data, which is so attractive for us," Yang Longxin, vice chairman of the research and development department of the company, said.

Many AI products promoted during the pandemic were created by its subsidiary, including a scanner to help radiologists work without contacting patients.

Another one, the uAI system, helps analyze novel coronavirus and can cut scan

reading times from 10 minutes to 1 minute, while maintaining accuracy.

Jiading also plans to accelerate the development of the industry by setting up innovation funds to support small and medium-sized enterprises.

The Shanghai Intelligent Sensor Industrial Zone where the company is located is one of the key development areas of the integrated circuit industry in the north of Shanghai.

During the 14th five-year period (2021-2025), Jiading will join with other parts of the Yangtze River Delta to develop the industrial sectors with a stronger commitment and an opener platform.