

# Nantong report

## Nantong has entered 5G-A era

Nantong Mobile completed business hall 3CC technology upgradation first in Jiangsu

By Zhang Shuilan

The reporter learnt from Nantong Mobile company that the business hall of Nantong Mobile on Renmin Road has completed opening of 5G-A 3CC(triple carrier aggregation) station, and became the first business hall with 5G-Advance coverage ability in Jiangsu. By on-site test, the download speed reached 3.3 Gbps, marking that Nantong has entered ‘5.5 G’ era.

‘3CC refers to the triple carrier aggregation formed by 2.6GHz 100 + 60M and 4.9GHz 100M.’ Wang Tao, the vice manager of engineering maintenance department of Nantong Mo-

bile, introduced that 3CC was an important technological support during the transformation from 5G to 6G. The technology combines three different frequency bands, to increase the bandwidth and capacity of the network, reduce network congestion and data transmission delay, and improve user experience.

Since last year, Nantong Mobile has been the first in Jiangsu to upgrade 5G-A technology. Currently, it has focused on key scenes including Nantong West Railway Station and Nantong Sports Conference and Exhibition Center, completed the opening of 3CC, and realized the experience of over 4Gbps/300Mbps upstream and downstream peak rates.

## International Down and Home Textile Industry Conference held in Nantong

The production of quilts in Nantong in the last 3 years has reached one third of the nation output

By Chen Ke

On 23rd March, 2024 International Down and Home Textile Industry Conference hosted by China Feather and Down Industrial Association was held in Nantong. China Feather and Down Industrial Association, International Down and Feather Bureau(IDFB), and feather and down organizations from countries such as Germany, America and Japan gathered in Nantong, to share

experiences.

Over the past five years, close to 50 professional feather and down enterprises including Bailing and Ronghui Liangpin have built sales windows at Nantong Home Textile Industrial Park. Leading enterprises such as Liu Qiao Feather have also paid great attention to Nantong home textile market, and are seizing opportunities and planning for establishment; in the past 3 years, the production of quilts in Nantong has reached one third of the national output.

## Rudong stripped seaweed thriving in production and sales

By Xu Shuying

Recently, at the third trade fair of the year of Rudong Tianyi Seaweed Trade market, Takaoka Norio, the president of Takaokaya, was full of praise for Rudong stripped seaweed. As an ‘old client’ with more than 30 years of cooperation experience, he purchases about 20% of the total production amount of Rudong every year.

As the leading county of stripped seaweed in China, the stripped seaweed along the coast of Rudong has a bright colour, is fresh, fra-

grant, tender and soft. Due to its unique flavours, it is recognized as a Chinese National Geographic Indication Product. It has received a lot of fame and reputation both domestically and internationally. At the trade fair on the day, a total of 48 seller member companies and 49902 standard containers of dried seaweed went to the fair for trade with 26 purchasing member companies bidding. 23 purchasing members won the bid of 48835 standard containers, achieving a transaction rate of 97.86% and a transaction amount of 119.696 million yuan.

## ‘World Tuberculosis Day’ propaganda

By Li Bo

On 22nd March, volunteers went to the campus of Nantong University, and carried out tuberculosis prevention and treatment theme propaganda event. At the event site,

through methods including propaganda posters, voluntary signing wall, and awarded knowledge quiz, they delivered knowledge of prevention and treatment of tuberculosis to teachers and students of Nantong University.



## ‘Moscow—Hai’an’ return train arrived

By Xu Congjun

On 24th March, the first ‘Mos-

cow-Hai’an’ return train arrived at China Railway Shanghai Group Hai’an Logistics Base successfully. It is re-

ported that the train was loaded with sunflower seed oil imported from Russia. There are 45 carriages and 90

standard containers in total, with a total weight of 1800 tons. It set out from Russia on 9th March.

## 3.3 m × 20 m

The largest single-piece glass building facade in the world was certified by Guinness



By Yuan Xiaojie

The largest single-piece glass building facade manufactured by Haojing Glass Haimen Base has been certified by Guinness World Records.

The size of the largest single-piece coated tempered laminated glass manufactured by Haojing is 3.3 m × 20 m. It can be used in building facade. Last year, it was in-

stalled successfully in the company’s integrated office building project, and applied for Guinness Records. The Guinness certification party used the visible area of single piece of glass installed on the glass facade on the exterior wall of the building as the measurement standard. After on-site measurements, it was finally confirmed that the visible area of the single piece of glass was 62.421 square meters.

The first vertical double-ear LNG fuel tank in the world delivered



By Huang Hai

Recently, the first set of 3×4650 cubic meters large vertical ultra-high LNG double-ear marine fuel tank in the world built by Nantong CIMC Sinopacific Offshore & Engineering Co., Ltd. for AC-INOX GmbH from Germany was loaded on the ship successfully for transport. The fuel tank will be installed on the 3500 TEU container ship of Hartmann of Germany.

The fuel tank of the project uses double-ear vertical design. There are air chambers and manholes on one side. The structural height is 32 meters. It is the first ultra-high vertical double-ear tank built by the company.

Nantong CIMC Sinopacific Offshore & Engineering Co., Ltd. is an enterprise leading in small and medium liquefied natural gas carrier and LNG refueling ship segmented market. It has focused on liquefied natural gas carrier field for 16 years, and possesses independent abilities of design, build, and project management of marine liquid tank, fuel tank and whole ship. It has delivered more than 40 liquefied natural gas carriers of various types including the largest lately built 20000 cubic meters LNG carrier and refueling ship in the world, and the first 5000 cubic meters dual-fuel full pressure LPG ship in the world.

## The first new energy car super charging station completed



Chen Qi told the reporter that logistics vehicles usually have a range of about 200 km, and need to be charged two or three times per day. It is a lot more convenient with a charging station in the industrial park where he delivers goods.

By Chen Jing

The roof consists of photovoltaic panel ceiling, under it 30 new energy cars can charge at the same time... recently, the first super charging station with multiple functions which are ‘photovoltaic, storage, charging, discharging and inspection’ in Nantong located at Nantong Guanyin Mountain Technology Innovation Park went into operation.

The station is equipped with 14 DC fast charging, 10 AC slow charging, 2 high-power liquid cooled super charging and 4 V2G charging and discharging piles; different charging piles are marked with words, and special charging operation guides are provided at the charging shed.

‘It is very convenient for us operation vehicles.’ Chen Qi is a driver at a logistics company. He drives new energy logistics vehicles. After delivering goods to a

company at the Guanyin Mountain Technology Innovation Park, he is used to come to the fast charging pile at the charging station to charge the car. Chen Qi told the reporter that logistics vehicles usually have a range of about 200 km, and need to be charged two or three times per day. It is a lot more convenient with a charging station in the industrial park where he delivers goods. ‘I come here every time. It takes about one hour to be fully charged.’

The slow charging piles of the station are 7 kilowatts AC piles, which are for workers of companies in the industrial park, and it takes usually 6 to 7 hours to be fully charged; the fast charging piles provide convenience for fast charging of online-hailing cars, taxis and logistics vehicles, the maximum charging power can reach 240 kilowatts, and it usually takes 1 hour to be fully charged. The cost is based on the basic electricity fee of the park, plus the service charge. The total cost is about 1 yuan per kilowatt hour of electricity.