



E-TOWN SHINES AS A BEACON OF GREEN DEVELOPMENT

By YUAN SHENGGA

cent decline in energy consump- cies under national first-class protection. The tion per unit of GDP in the last 10 years. rich biodiversity indicates the progress made

area, also known as Beijing E-Town, was only Air pollution control was another priority for one-third of Beijing's average. The water use effi-Beijing E-Town in the past 10 years. The local ciency of the area is among the highest globally, environment authority has refined its mansaid an official at the administrative committee agement practices by introducing customized of Beijing E-Town.

improved its natural environment and living — fine particulate matter — in Beijing E-Town environment, striving to become an ideal place hit the lowest level since monitoring started. to live and work and an urban area free of In April, Beijing E-Town became the only "urban diseases", which refer to problems facing national-level economic development zone in big cities such as traffic jams and environmental China to be tasked with constructing a "wastepollution.

Ideal habitat for animals

spotted in the Beijing E-Town section of the the end of the 14th Five-Year Plan period, the Liangshui River. The river was once ridden with number of green factories in Beijing E-Town is pollution and had a foul odor. After more than 10 expected to hit 150. The number of green supyears of pollution control and management, the ply chain management companies in the area Beijing E-Town section of the Liangshui River is estimated to reach 30. passed the evaluation by the Ministry of Water Resources in 2020 and became one of the first Low energy consumption exemplary rivers in China.

Birds are particularly sensitive to changes companies from over 40 countries and approx-

often seen as an indicator of an urban area's environmental quality. As of May, there were Rejijng Economic-Technologi- 306 bird species in Rejijng E-Town which spans cal Development Area, a hub for 225 square kilometers. The number accounted high-tech industries in the Chi- for 61 percent of the total bird species in Beijing. nese capital, reported a 42.2 per-Beijing E-Town is also home to 16 animal spe-

Water consumption per unit of GDP for the in the green development of the high-tech hub. policies for each individual factory. By the end of In the past decade, Beijing E-Town further 2021, the average annual concentration of PM2.5

free city" during the 14th Five-Year Plan period (2021-25), according to an official of Beijing E-Town. Behind this honor are the efforts of Every year, a large group of birds can be a raft of green factories in Beijing E-Town. By

Beijing E-Town is home to more than 70,000 in the natural environment and thus they are imately 140 projects invested in by over 90 For-







04.20 million yuan

Amount that has been spent on educational support and award programs in Beijing E-Town



Number of teachers working

full-time in Beijing E-Town, 34 of them having a doctorate and 318 having a master's degree



Projects launched by local businesses in 2021 in such fields as energy conservation and decarbonization, environmental protection, pollution treatment. zero-waste city and green buildings



Per capita sports area in Beijing E-Town, exceeding the city's standard

Floor space of government-sponsored housing projects for low-income families, which have started construction Unit: million square meter





"For the last 10 years, Beijing E-Town has been improving its cultural environment, natural environment and living environment, a multi-tier housing system and public services and facilities ... We aim to turn Beijing E-Town into a world-class urban area featuring an integration of industrial growth and urban development, and an ideal place to live and work with a pleasant natural environment."

carmaker Mercedes-Benz, German pharma- "Beijing E-Town is a small area compared "We have also improved the climate for sciceutical company Bayer and Swiss technology with the more than 200 na company ABB.

ful operation of the project.

to meet the needs of local businesses. More

had been kept below 4 cubic meters for seven made in the green development of the high-tech hub. consecutive years. The energy consumed in Beijing E-Town also

saw a significant decline in the past decade. The of the country's.

Free of 'urban diseases'

tune Global 500 companies including German E-Town built five expansive ecological parks. facilities," said an official of Beijing E-Town evel economic entific and technological innovation and buil development zones in China. One of the key a resource-saving and environmentally friendly To satisfy their demand for water resourc-reasons that Beijing E-Town ranks among the green development system. We aim to turn es, 10 years ago, when BOE's Generation 8.5 top scorers in the comprehensive evaluation of Beijing E-Town into a world-class urban area TFT-LCD production line was about to settle in the country's national-level economic develop- featuring an integration of industrial growth Beijing E-Town, the local authority constructed a ment zones is its intensive and economical use and urban development, and an ideal place to reclaimed water plant with a daily water output of land and higher average of gross industrial live and work with a pleasant natural environof 40,000 metric tons. This ensured the success- output value per hectare of land," said an official ment," the official noted. of Beijing E-Town.

To date, Beijing E-Town has built two reclaimed The gross industrial output value per hectare to Beijing E-Town a sense of belonging, the area water plants and three sewage treatment plants of land in Beijing E-Town increased from 185 has set up a housing supply system involving than 55 percent of the water used in industrial As of May, there were 306 bird species in Beijing E-Town, which spans 225 water, according to a local official. square kilometers. The number accounted for 61 percent of the total bird This has led to marked decreases in water consumption in Beijing E-Town. As of 2021, the species in Beijing. Beijing E-Town is also home to 16 animal species under water consumption per unit of GDP for the area national first-class protection. The rich biodiversity indicates the progress

tons of standard coal, according to official statis- In the process of transforming from a "zone" tant industrial projects.

Beijing E-Town to tackle.

energy consumption per unit of GDP of the area million yuan (\$26.67 million) in 2012 to 250 State-owned enterprises to address the housing dropped 42.2 percent in 10 years to some 0.1028 million yuan in 2021, according to the official. needs of professionals participating in impor-

In order to give the professionals who relocate

tics. This is half of Beijing's figure and one-fourth to a "city", how to become an ideal place to live "Beijing E-Town will continue to adopt a and work has emerged as a key question for people-centered approach to development and promote the integration of industrial growth "For the last 10 years, Beijing E-Town has been and urban development," said an official of Beijing E-Town is a park city with forests, gre- improving its cultural environment, natural Beijing E-Town. "We will continue to empower enways, rivers, wetland and farmland. During the environment and living environment, a multi-urban management with technology and aim 13th Five-Year Plan period (2016-20) alone, Beijing tier housing system and public services and to be an urban area free of 'urban diseases,"

eg E-Tow dopt a peop and promote the integration of industrial growth and urban



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cal Development Area is exploring space, the five-story mall also has three floors sumer base. a sustainable development path underground. It has incorporated more than In the Beijing E-Town shopping landscape,

"That not only satisfies my needs for one-stop said a local official. The area, also known as the BDA or Beijing shopping, but enables experiences of immersive E-Town, has expanded its transport network, services."

A combined population of 600,000 permanent residents and migrant workers live within its (the new Longfor Paradise Walk's) residential communities, sports and leisure 5-kilometer reach. The combined population will expand to 1.03 million activities, and technological experiences in a bid to increase their sense of extistation and within a 25-minute drive. They will benefit from the new shopping happiness, along with attracting and retaining complex and provide it with an enormous consumer base. The Nanhaizi Sports and Leisure Industrial

services.

of public amenities.

new shopping complex, Longfor Paradise Walk, lifestyle experience centers, the Longfor Paradise door activities, in a bid to satisfy the demand on Sept 16.

international and fashionable style right on its 5-kilometer reach. The combined population is a soccer enthusiast.

added infrastructure and public amenities, and The Longfor Paradise Walk has introduced The 670,000-square-meter park is scheduled Walk said it aims to meet the diverse demands from southern Beijing for leisure sports. "It is a long-awaited project," Zhang Shuang, of different consumer groups.

our doorstep. I feel an upgrade in convenient will expand to 1.03 million within a 25-minute

amenities and an improvement in life quality." drive. They will benefit from the new shopping e Beijing Economic-Technologi- Covering some 160,000 square meters in floor complex and provide it with an enormous con-

which melds industrial growth 300 premium brands from home and abroad, Han's Plaza and BHG Mall are among the key and urban development, overturn- bringing in novel consumption experiences, commercial areas. The addition of Paradise ing the conventional stereotype of an industrial park whose business is booming but is an "It has a more spacious shopping area and residents and boost Beijing's efforts to build inconvenient place to live in due to a shortage a richer variety of commodities," Zhang said. itself into an international consumption center,

Landmark sports venue

Targeting the needs of both residents and those who work and live locally, Beijing E-Town has put emphasis on supportive facilities for

Park in Beijing E-Town is an example of the government's resolve in this direction.

improved educational, medical and elder care many "first stores" to the area. From cater- to start construction in 2023 and officially open ing business brands and an IMAX cinema to its doors to the public in 2024. It is planned to One of the latest moves is the opening of a designer studios, smart "new retail" outlets, and incorporate multiple facilities for various out-

"After the completion of the project, we will a resident in Beijing E-Town, said with excite- A combined population of 600,000 perma- have one more site for fun and exercise," said a ment. "With such a huge shopping mall in an nent residents and migrant workers live within Beijing E-Town resident surnamed Wang, who





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BDA PROVIDES IDEAL BALANCE IN QUALITY OF LIFE

-1.95

I • **Z O** million

Beijing E-Town

Volume of collected books

in two public libraries in

Healthcare institutions



Number of fitness activities held across Beijing E-Town





Number of online and offline cultural events in a variety held in Beijing E-Town last year, in a combined 1,584 sessions and attracting more than 2.66 million participants



• 🗸 🖌 🖌 million yuar Total box office revenue that three cinemas raked in last year







Medical professionals

agreements with more than 10 sports brands, quality development in education and provid ncluding Liverpool FC from the Premier support in policies, funds and service League, People's Daily reported.

Quality education

ing farmlands into an emerging international diplomas. ahead with education reform.

E-Town Academy, a middle school that is also those that have a master's or doctoral degree National Day School, is among a multitude of in her school and many of them come from top educational experts attracted to Beijing E-Town institutions. from other regions.

drawn to Beijing E-Town in 2013 because of the ing an appealing environment which includes area's favorable policies on high-level human improved transport and medical care facilities. education reform and the Beijing E-Town Acad- E-Town branch of Beijing Jianhua Experimental emy is a front-runner in this field. It provides School to work as a teacher last year. students with diverse and personalized curricula "It's been more than a year since I came to

At school, teachers will adapt their teaching ists," Zhou said.

ies. "Both the educational philosophy and model phy and strengths. Having access to premium have deeply touched me," Wang said. educational resources on our doorstep, I feel

The Beijing E-Town government has kept fulfilled living in Beijing E-Town."

To date, the park has signed cooperation bringing in premium resources to advance high

Introducing educational experts like Wang to local primary and middle schools led to overall improvements in the area's teaching team. That While Beijing E-Town has made dramatic team is becoming increasingly young and most changes over the past three decades, transform- of its members have postgraduate or doctorate

industrial city, the area has also been going Yang Dan, who is in charge of the primary schooling section of the Beijing E-Town branch Wang Zhifang, a physics teacher at the Beijing of Beijing Jianhua Experimental School, said called the Beijing E-Town campus of the Beijing account for 96 percent of the full-time teachers

Yang attributed their joining to favorable poli-Wang is from Shandong province and was cies on high-level human resources and foster-

resources and its progress in education reform. Zhou Xinyu, a master's degree holder from Beijing E-Town has made rapid progress in Minzu University of China, joined the Beijing

and allows them to choose courses based on Beijing E-Town, where it's easy to notice the their interests, preferences and learning ability. respect that locals show to experts and special-

methods to the students who have different Zhou Haiyang, a Beijing E-Town resident growth paths to enable every student to have whose children attend local schools, said: "We their own track and find fulfillment in their stud- have full faith in the schools' education philoso-