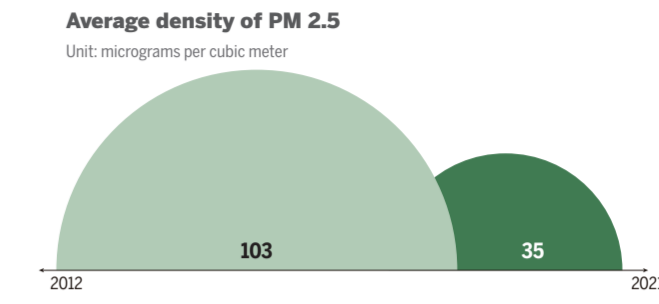
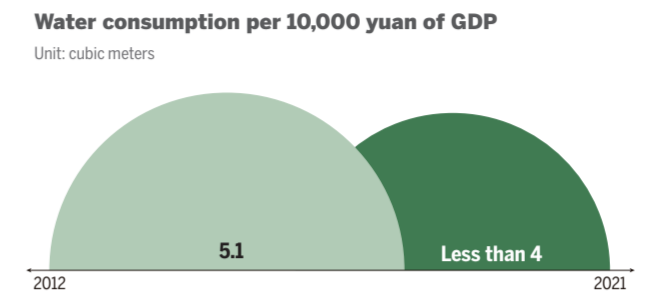
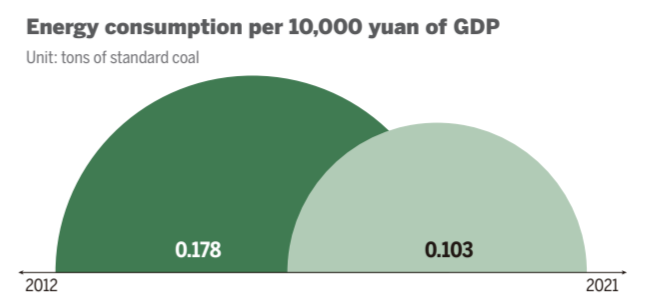


"For the last 10 years, Beijing E-Town has been improving its cultural environment, natural environment and living environment, a multi-tier housing system and public services and facilities ... We aim to turn Beijing E-Town into a world-class urban area featuring an integration of industrial growth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



VIBRANT BEIJING E-TOWN



"Beijing E-Town will continue to adopt a people-centered approach to development and promote the integration of industrial growth and urban development."

E-TOWN SHINES AS A BEACON OF GREEN DEVELOPMENT

BY YUAN SHENGGAO

The Beijing Economic-Technological Development Area, a hub for high-tech industries in the Chinese capital, reported a 42.2 percent decline in energy consumption per unit of GDP in the last 10 years.

Water consumption per unit of GDP for the area, also known as Beijing E-Town, was only one-third of Beijing's average. The water use efficiency of the area is among the highest globally, said an official at the administrative committee of Beijing E-Town.

In the past decade, Beijing E-Town further improved its natural environment and living environment, striving to become an ideal place to live and work and an urban area free of "urban diseases", which refer to problems facing big cities such as traffic jams and environmental pollution.

Ideal habitat for animals

Every year, a large group of birds can be spotted on the Beijing E-Town section of the Liangshui River. The river was once ridden with pollution and had a foul odor. After more than 10 years of pollution control and management, the Beijing E-Town section of the Liangshui River passed the evaluation by the Ministry of Water Resources in 2020 and became one of the first exemplary rivers in China.

Birds are particularly sensitive to changes in the natural environment and thus they are

- 03** micrograms per cubic meter Average density of ozone in Beijing E-Town in 2021.
- 125** Number of sports venues in Beijing E-Town.
- 22** Medical testing laboratories.
- 34.23** million yuan Amount that has been spent on educational support and award programs in Beijing E-Town.
- 1,646** Number of teachers working full-time in Beijing E-Town. 34 of them having a doctorate and 318 having a master's degree.
- 196** 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.
- 2.56** square meters Per capita sports area in Beijing E-Town, exceeding the city's standard.

often seen as an indicator of an urban area's environmental quality. As of May, there were 306 bird species in Beijing E-Town, which spans 225 square kilometers. The number accounted for 61 percent of the total bird species in Beijing.

Beijing E-Town is also home to 16 animal species under national first-class protection. The rich biodiversity indicates the progress made in the green development of the high-tech hub.

Air pollution control was another priority for Beijing E-Town in the past 10 years. The local environment authority has refined its management practices by introducing customized policies for each individual factory. By the end of 2021, the average annual concentration of PM2.5 — fine particulate matter — in Beijing E-Town hit the lowest level since monitoring started.

In April, Beijing E-Town became the only national-level economic development zone in China to be tasked with constructing a "waste-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 a raft of green factories in Beijing E-Town. By the end of the 14th Five-Year Plan period, the number of green factories in Beijing E-Town is estimated to reach 30.

Low energy consumption

Beijing E-Town is home to more than 70,000 companies from over 40 countries and approximately 140 projects invested in by over 90 for-

est E-Town built five expansive ecological parks.

"Beijing E-Town is a small area compared with the more than 200 national-level economic development zones in China. One of the key reasons that Beijing E-Town ranks among the top scorers in the comprehensive evaluation of the country's national-level economic development zones is its intensive and economical use of land and higher average of gross industrial output value per hectare of land," said an official of Beijing E-Town.

To date, Beijing E-Town has built two reclaimed water plants and three sewage treatment plants to meet the needs of local businesses. More than 50 percent of the water used in industrial production in the area is high-quality reclaimed water, according to a local official.

This has led to an overall decrease in water consumption in Beijing E-Town. As of 2021, the water consumption per unit of GDP for the area had been kept below 4 cubic meters for seven consecutive years.

The energy consumed in Beijing E-Town also saw a significant decline in the past decade. The energy consumption per unit of GDP of the area dropped 42.2 percent in 10 years to some 0.1028 tons of standard coal, according to official statistics. This is half of Beijing's figure and one-fourth of the country's.

Free of 'urban diseases'

Beijing E-Town is a park city with forests, greenways, rivers, wetland and farmland. During the 13th Five-Year Plan period (2010-20), Beijing

State-owned enterprises to address the housing needs of professionals participating in important industrial projects.

"Beijing E-Town will continue to adopt a people-centered approach to development and promote the integration of industrial growth and urban development," said an official of Beijing E-Town. "We will continue to empower urban management with technology and aim to be an urban area free of 'urban diseases'."

our doorstep. I feel an upgrade in convenient amenities and an improvement in life quality."

Covering some 160,000 square meters in floor space, the five-story mall also has three floors underground. It has incorporated more than 300 premium brands from home and abroad, bringing in novel consumption experiences, Chinese media have reported.

"It has a more spacious shopping area and a richer variety of commodities," Zhang said. "That not only satisfies my needs for one-stop shopping, but enables experiences of immersive services."

The area, also known as the BDA or Beijing E-Town, has expanded its transport network,

will expand to 145 million within a 25-minute drive. They will benefit from the new shopping complex and provide it with an enormous consumer base.

In the Beijing E-Town shopping landscape, Hany Plaza and BIRG Mall are among the key commercial areas. The addition of Paradise Walk will further improve the convenience for residents and boost Beijing's efforts to build itself into an international consumption center, said a local official.

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 residential communities, sports and leisure activities, and technological experiences in a bid to increase their sense of satisfaction and happiness, along with attracting and retaining high-quality human resources.

The Nanshan Sports and Leisure Industrial Park in Beijing E-Town is an example of the government's resolve in this direction.

The 670,000-square-meter park is scheduled to start construction in 2023 and officially open its doors to the public in 2024. It is planned to incorporate multiple facilities for various outdoor activities, in a bid to satisfy the demand from southern Beijing for leisure sports.

"After the completion of the project, we will have one more site for fun and exercise," said a Beijing E-Town resident surnamed Wang, who is a soccer enthusiast.

- 150+** Number of fitness activities held across Beijing E-Town last year, which attracted more than 270,000 participants.
- 81** 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.
- 34.02** million yuan Total box office revenue that these cinemas raked in last year.

to date, the park has signed cooperation agreements with more than 10 sports brands, including Liverpool FC from the Premier League, People's Daily reported.

Quality education

While Beijing E-Town has made dramatic changes over the past three decades, transforming farmlands into an emerging international industrial city, the area has also been going ahead with education reform.

Wang Ziting, a physics teacher at the Beijing E-Town Academy, a middle school that is also called the Beijing E-Town campus of the Beijing National Day School, is among a multitude of educational experts attracted to Beijing E-Town from other regions.

Wang is from Shandong province and was drawn to Beijing E-Town in 2013 because of the area's favorable policies on high-level human resources and its progress in education reform.

Beijing E-Town has made rapid progress in education reform and the Beijing E-Town Academy is a front runner in this field. It provides students with diverse and personalized curricula and allows them to choose courses based on their interests, preferences and learning ability.

At school, teachers will adapt their teaching methods to the students who have different growth paths to enable every student to have their own track and find fulfillment in their study and strengths. Having access to premium educational resources on our doorstep, I feel fulfilled living in Beijing E-Town."

The Beijing E-Town government has kept

bringing in premium resources to advance high-quality development in education and provide support in policies, funds and services.

Introducing educational experts like Wang to local primary and middle schools led to overall improvements in the area's teaching team. That team is becoming increasingly young and most of its members have postgraduate or doctorate diplomas.

Yang Dan, who is in charge of the primary schooling section of the Beijing E-Town campus of Beijing Jianhua Experimental School, said those that have a master's or doctoral degree account for 96 percent of the full-time teachers in her school and many of them come from top institutions.

Yang attributed their joining to favorable policies on high-level human resources and providing an appealing environment which includes improved transport and medical care facilities.

Zhou Xiaoyu, a master's degree holder from Mizus University of China, joined the Beijing E-Town branch of Beijing Jianhua Experimental School to work as a teacher last year.

"It's been more than a year since I came to Beijing E-Town, where it's easy to notice the respect that locals show to experts and specialists," Zhou said.

Zhou Haiyuan, a Beijing E-Town resident whose children attend local schools, said: "We have our faith in the school's education philosophy and strengths. Having access to premium educational resources on our doorstep, I feel fulfilled living in Beijing E-Town."

BDA PROVIDES IDEAL BALANCE IN QUALITY OF LIFE

- 1.25** million Volume of collected books in two public libraries in Beijing E-Town.
- 110** Healthcare institutions.
- 1,810** Beds in healthcare institutions.
- 4,951** Medical professionals.