



SUEZ in China

2025



THE TRUSTED PARTNER FOR CIRCULAR SOLUTIONS IN WATER AND WASTE

As a passionate and committed team, we enable our customers worldwide...

- 1 to provide access to water and waste services, with resilient and innovative solutions
- 2 to create value over the entire lifecycle of their assets and services
- 3 to drive the ecological transition, together with their end-users

 **40,000**
employees worldwide

 **40**
countries in which we operate

 **€9.2 billion**
revenue in 2024

160
YEARS

As a global leader in the water and waste management sectors, SUEZ has been operating for over 160 years all over the world. We provide essential services to protect the resource and improve quality of life wherever we operate. We also enable our customers – whether local authorities or industrial groups – to create value over the entire lifecycle of their assets and services, and to drive their ecological transition, together with their end-users.

 **68million**
number of people worldwide to whom we've provided drinking water

 **8 Twh**
of energy generated from our waste and wastewater

 **44million**
people benefit from our sanitation services

 **6 million**
tonnes of CO₂ eq prevented through Energy-from-Waste and material recovery



6,000

employees in China, 99% are local



25 million

people receiving our water
and waste services



460

water, wastewater, sludge &
sea desalination treatment plants built



170

cities with our infrastructure footprint and 30 cities with our long-term operations



22

industrial parks benefiting from
our environmental solutions

IN CHINA, FOR CHINA

A 50-year commitment to the country's ecological transformation

As one of the first global environmental services companies to enter the Chinese market in the 1970s, we collaborate closely with municipal and industrial clients to deliver innovative solutions in water and waste management, advancing the country's ambitious environmental goals and ecological transition toward sustainable, high-quality growth.



Chongqing

From projects to strategic cooperation, a successful PPP model of Sino-foreign cooperation in China's water industry



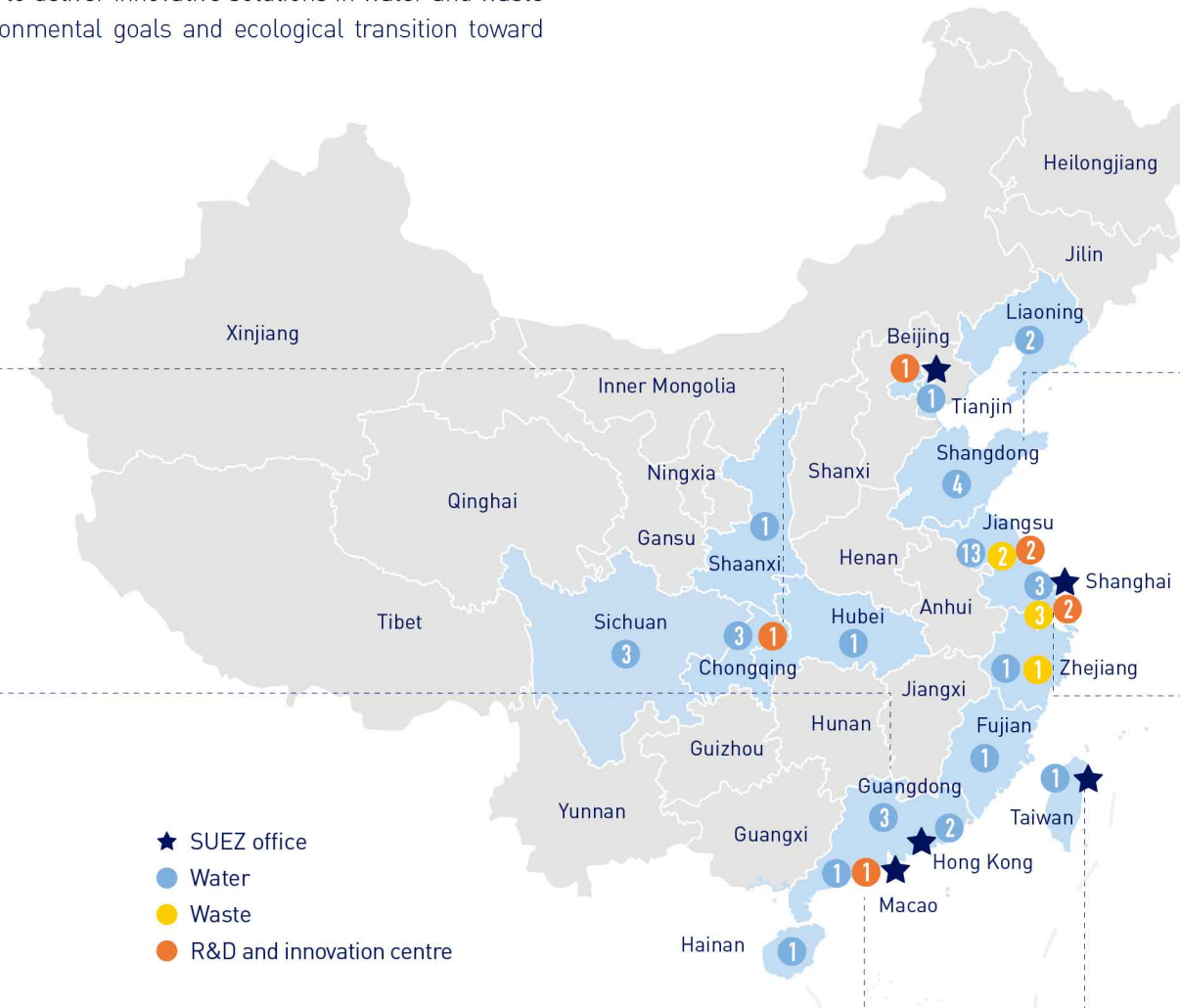
Dongguan

Building a world-class
sludge incineration facility,
turning waste into green
energy



Macao

Operating China's first water PPP-an industry benchmark in China for its excellent operational performance



*This map displays only the operational locations of SUEZ.



Yantai

Built one of China's largest industrial seawater desalination plants to alleviate freshwater shortages



Shanghai

Providing integrated water and waste services to one of Asia's largest chemical industrial parks



Hsinchu

Design, build and operate a large-scale municipal seawater desalination plant to enhance water supply stability in the city

Partnership – Key to Our Success Stories



THINK GLOBAL ACT LOCAL

Helping our municipal and industrial customers overcome environmental challenges



Recognised industry leader

The only multinational company listed in the “Top 10 Most Influential Water Companies in China” for more than two decades



Highly respected expertise

Our water handbook is recognised as the “Bible of Water Treatment” in the industry



Advisor for Mayors of Chongqing and Chengdu

to provide strategic advice to support the cities’ sustainable development



Strong presence in the economic and industrial clusters

including the Yangtze River Delta, the Greater Bay Area, and the Chengdu-Chongqing Economic Circle



Recognition from Industry and Society

Our operations and solutions are recognized as China's Model Cases of Excellence for pollution prevention , circularity, and carbon reduction



TOP PLAYER in the Industry Worldwide



Full-Cycle Solutions

encompassing the entire water and waste value chain



10,000+

water and waste treatment plants designed and built by SUEZ worldwide, including over 260 desalination plants and over 50 wastewater reuse plants



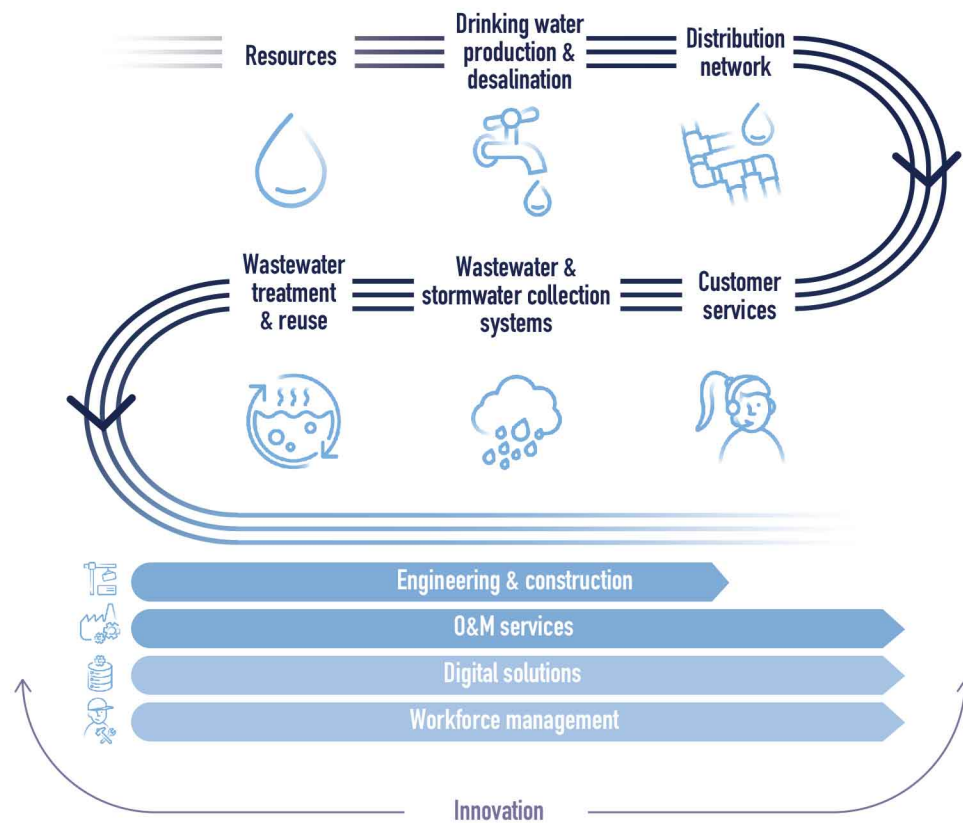
Market Leader in digital environmental solutions

helping customers reduce their environmental impact and optimise water and waste services

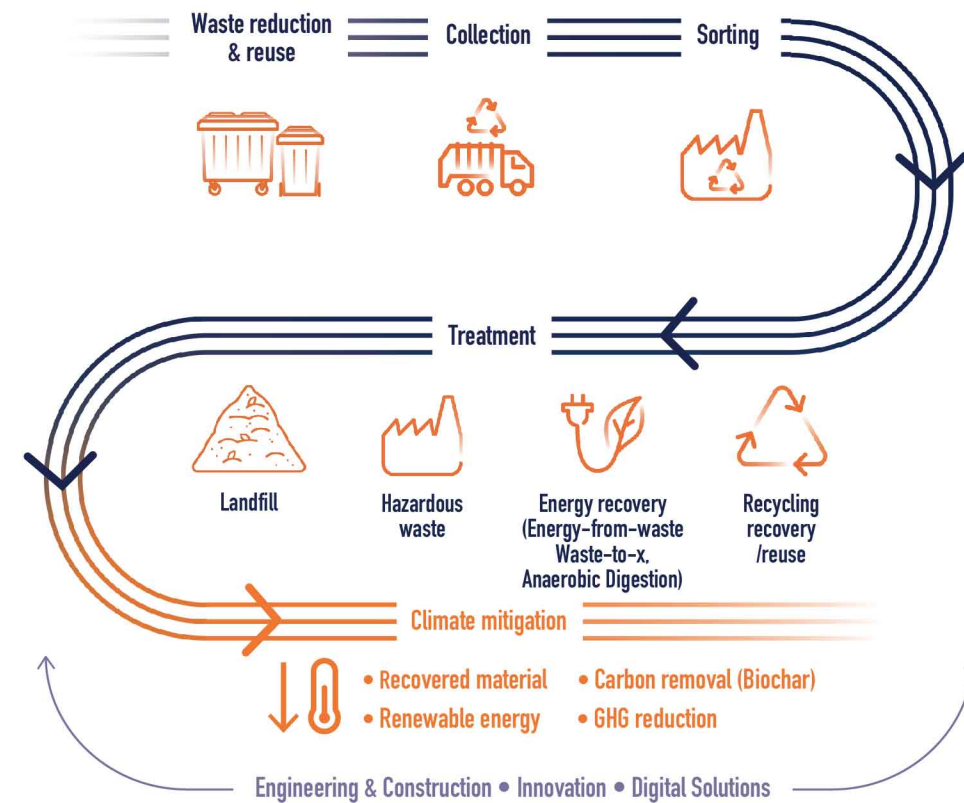
Our Expertise and Solutions

Covering the entire water & waste value chain

Water



Waste



Our Strategic Priorities in China



Our Expertise in INFRASTRUCTURE ENGINEERING & CONSTRUCTION

We offer unparalleled expertise in developing infrastructure projects. We **design, build and operate** water treatment facilities for our customers, drawing on our globally recognised technical know-how, methods and **degrémont®** treatment processes.

Innovative Wastewater Solutions to Protect Bohai Sea's Biodiversity

SUEZ introduced the concept of an **"embedded WWTP"** in the industrial wastewater treatment plant for Hengli Group, a Fortune Global 500 company with an integrated refining and chemical facility in Dalian.

By leveraging 12 SUEZ patented technologies, the plant achieves an annual capacity of 20 million tonnes. Our design prioritises upstream infrastructure, capturing and repurposing wastewater, gas, and slag generated at each stage to minimise energy and material consumption, cut emissions, and prevent secondary pollution.

Our solution earned the Special Climate Prize in Innovation. It **safeguards biodiversity in nearby nature reserves, preserves the habitat of spotted seals**, and creates shared value for both clients and the community.

20,000 t/y
CO₂ emissions avoided through CO₂ capture, chemical, and power consumption reductions



7+million kWh
power saved annually

14 million m³
reclaimed water reused per year

Setting a New Standard in China for Sustainable Sludge Management

The Shanghai Pudong Sludge Incineration and Disposal Project aims to minimise sludge landfill use through SUEZ patented technology. It addresses land scarcity, enhances resource utilisation, and strengthens environmental protection, providing a sustainable solution for municipal clients.



The project features ultra-clean emissions, advanced dust removal, and a dust-free, odour-free environment. Its garden-like factory design enhances both operational efficiency and aesthetics.

By repurposing sludge ash and slag in construction materials and road backfilling, **the project achieves "zero land occupation" and a "closed-loop" sludge disposal system**, setting a new benchmark for sustainable sludge management in China.

800 t/d
sludge treatment capacity

60,000+ m³
landfill space saved annually

>99%
dust removal efficiency



Turning Seawater into an Additional Water Source for Industry

Desalination is a core SUEZ expertise and a key solution for China to conserve water resources. SUEZ was selected to design and build a seawater reverse osmosis desalination plant for Wanhua Chemical Group in Yantai City, Shandong Province. This contract was signed at the Great Hall of the People during the French President's visit to China.

By transforming seawater into an additional water source for the local chemical industrial complex, **the project helps preserve scarce freshwater resources while supporting Wanhua and its industrial partners in their ecological transition.**

Additionally, the desalination plant adopts a circular approach, treating water discharged from a neighbouring power plant's cooling system, where nearby seawater is used as a cooling water source. Compared to drawing water directly from the sea, the preheated seawater from the cooling system lowers electricity consumption in the reverse osmosis process, reducing carbon emissions.

100,000 m³/d
treatment capacity for phase one

36 million m³
freshwater saved annually

Flagship
project to alleviate freshwater shortages

Our Services in WATER OPERATIONS

Together with local partners, we provide smart, resilient and sustainable management of **water cycles** to ensure safe and reliable water supply, protect water resources, and promote wastewater reuse.

Championing a Green Future with Smart Water Services

Since 1985, SUEZ has provided safe, stable, and reliable drinking water services to Macao, one of the world's most densely populated and top tourist destinations, helping preserve its natural resources.

By leveraging the Group's smart management and cutting-edge technologies, we continuously enhance our facilities, optimise operations, and refine customer experiences at every step. We enforce drinking water standards stricter than World Health Organisation guidelines and lead globally in non-revenue water (NRW) management. Our water treatment plant was the first in Macao to earn the "Green Building Design" label.

Today, **it is recognised as one of Asia's most successful PPPs and one of China's most Socially Responsible Water Companies**, setting a benchmark for operational excellence in the country's water industry.

520,000 m³/d
drinking water
treatment capacity

~8% NRW
today vs. 18.1% in 1985,
surpassing the Chinese government's
goal a decade ahead of schedule

2 million m³
water saved annually,
equivalent to the annual water
consumption of ~10,000 households



40+

water operational contracts across 30+ cities in China



📍 Macao

A Successful Sino-Foreign PPP Model in China's Water Industry

SUEZ has operated in Chongqing for over 20 years, expanding our services from water supply and sewage treatment to comprehensive environmental solutions for industrial parks. We are also a strategic shareholder in Chongqing Water Group and Sanfeng Environment, China's leading publicly listed water and waste companies.

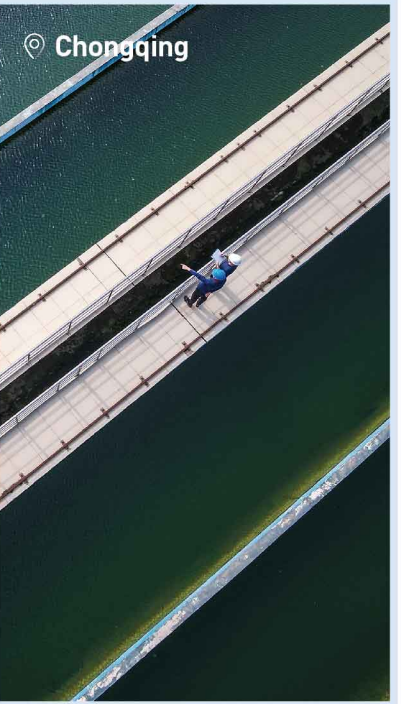
Today, our total investment in Chongqing exceeds RMB 6 billion. **Our partnership is recognised as a benchmark for Sino-foreign cooperation in China's water industry.**

We champion a green future through our smart drinking water services. Our wastewater treatment solutions exemplify best-in-class operations and management. It has also achieved 20%-25% energy self-sufficiency through tailwater power generation and biogas reuse. Additionally, we have established a R&D centre focused on smart applications and other environmental innovations.

2.7 million
people served by our water services

1.28 million m³/d
drinking water treatment capacity

400,000 m³/d
municipal sewage and 240,000 m³/d
industrial wastewater treatment capacity



📍 Chongqing



📍 Changshu

Integrated Solutions for Sustainable Urban Development

Since 2006, **SUEZ has delivered drinking water, municipal and industrial wastewater treatment, and construction waste collection and recovery services in Changshu**, a thriving economic hub in the Yangtze River Delta. We operate three water treatment plants with smart water services, providing high-quality drinking water to approximately 1.8 million residents. We also manage nine municipal and industrial wastewater plants, expanding treatment capacity and enhancing sanitation across the city.

875,000 m³/d
drinking water treatment capacity

330,000 m³/d
municipal and industrial
wastewater treatment capacity

800 t/d
construction waste treatment capacity

Our water supply project has established the company as the most socially responsible service provider in the industry. Our construction and renovation waste treatment project promotes resource recycling and is China's first listed national key R&D demonstration project in construction waste treatment.

We also pioneer fluoride wastewater treatment innovations through our Fluoride R&D Centre, established with our local partner. This centre focuses on high-efficiency, low-energy, and cost-effective fluoride pollution treatment, tackling PFAS contamination while enabling the recovery and reuse of fluorine in wastewater.

Our Management in WASTE RECYCLING AND RECOVERY

We support our clients throughout the **waste value chain**, turning waste into resources, local and sustainable energy sources or secondary raw materials through recycling.

Operating One of Asia's Largest Hazardous Waste Facilities

SUEZ designed and co-invested in the centralised, state-of-the-art infrastructure for Shanghai Chemical Industry Park ("SCIP"), one of Asia's largest petrochemical industrial parks. We operate two hazardous waste treatment plants with four incineration lines, **making this one of the largest hazardous waste incineration projects in Asia.**

Our incineration facility handles a wide range of hazardous waste, ensuring 100% compliance and safety through a smart management system. This system provides complete transparency and traceability for clients while meeting strict EU emission standards.

The energy recovery system captures heat from incineration to generate steam for industrial companies in SCIP, reducing fossil fuel consumption and cutting carbon emissions. Our facilities have been recognised as a Model Case of Excellence for Pollution and Carbon Reduction and designated a Green Manufacturing Demonstration Project.

186,000 t/y
hazardous waste safely treated

20+ categories, 300+ types
of industrial waste properly disposed of
by SCIP SITA

170,000+ t/y
CO₂ avoided from coal combustion



Supporting **Thousands of Industrial Clients**
in decarbonising their industries



Promoting Plastic Collection and Recovery

SUEZ and Taichu Environmental Resource Management have jointly invested in, built, and operate three post-consumer plastic collection and sorting centres in Eastern China. This initiative aims to strengthen waste material recovery networks and enhance sorting operations for recyclable materials in cities like Hangzhou and Shanghai.

The project leverages advanced technologies, including AI and intelligent information systems, **to create a smart, digitalised, and low-carbon recovery system with end-to-end traceability.**

This initiative will play a vital role in China's efforts to achieve clean and compliant plastic waste recovery, recycling, and disposal at scale. It is a key milestone in reducing plastic waste pollution and advancing the country's ecological transformation.

~21,900 t/y
plastic waste collected and sorted

3
post-consumer plastic collection
and sorting centres

AI
systems with end-to-end traceability



Chongqing



Expanding Global Collaboration with Sanfeng in Energy-from-Waste

As a strategic shareholder in Chongqing Sanfeng Environment, a leader in China's waste management industry, SUEZ and Sanfeng strengthened their partnership in the Energy-from-Waste sector by signing a new agreement in May 2024.

This agreement reinforces both companies' commitment to leveraging their complementary technologies, products, and services in international markets. By focusing on innovation and efficiency, they aim to maximise mutual benefits and drive advancements in the global Energy-from-Waste sector.

With the expertise of SUEZ in environmental services and the leadership of Sanfeng in waste management, **this partnership is set to expand their global presence and make a meaningful contribution to the sustainable energy landscape.**

Key focus areas of the enhanced collaboration

- ★ Project investment
- ★ EP and EPC contracting
- ★ Operations

Our Solutions for INDUSTRIAL PARKS

We offer customised and cost-effective water and waste solutions to industrial customers to ensure **safe, uninterrupted production while meeting stringent environmental standards.**

Helping Industrial Clients Reconcile Economic Growth and Environmental Protection

For over 20 years, **SUEZ** has provided **comprehensive industrial water, wastewater, and waste management services to Shanghai Chemical Industry Park ("SCIP")**, one of the world's largest chemical parks and home to global industry leaders such as Sinopec, BASF, and Covestro.

Our circular solutions treat highly polluted effluents, including those with high organic content and salinity, enabling the production of demineralised water for reuse in industrial processes. We recover energy from hazardous waste while reducing carbon emissions. We also designed an artificial wetland that utilises nature-based solutions to further treat industrial wastewater, creating an ecological habitat for local flora and fauna. It is the first of its kind in a Chinese industrial park.

Additionally, our dedicated R&D centres develop customised solutions tailored to clients' unique local needs. This is green development-addressing today's challenges while creating resources for tomorrow.

44,500 m³/d
wastewater treatment capacity

300,000 m³/d
industrial water supply capacity

2.8 million m³/y
freshwater saved through recycling and reuse

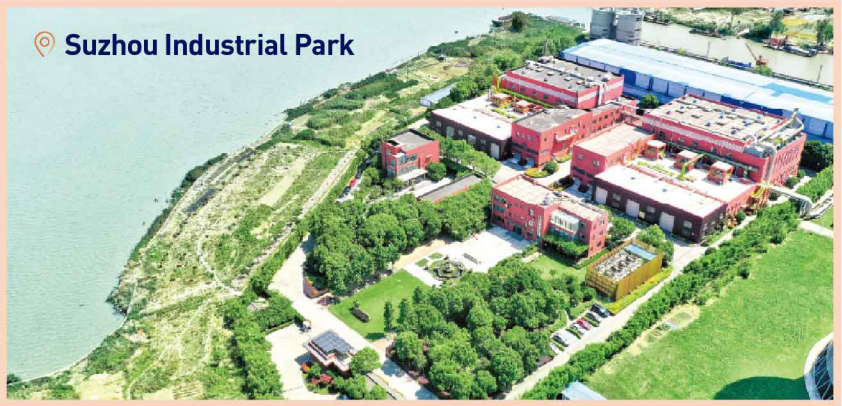


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industrial parks benefiting from
our environmental infrastructure & services



Shanghai Chemical Industry Park (SCIP)



Suzhou Industrial Park

Turning Refuse into Resources and Energy

SUEZ treats and recycles sludge and hazardous waste for Suzhou Industrial Park, one of the fastest-growing and most globally competitive development zones in the Yangtze River Delta.

The sludge treatment plant is part of the park's five "100%" circular economy initiatives, creating synergies between the cogeneration and wastewater treatment plants.

It is recognised as a model of excellence in circular economy practices.

Our hazardous waste treatment facility recovers energy from incineration to generate steam for neighbouring industries. The facility is equipped with advanced flue gas and odour treatment systems, exceeding national emission standards.

600 t/d
sludge treatment capacity

30,000 t/y
hazardous waste safely treated

100% circular economy initiatives listed
as Green Factory demonstration project

Innovative Industrial Wastewater Management to Safeguard the Yangtze River

SUEZ and its partners jointly invested in, built, and now operate industrial wastewater treatment facilities for Taixing Economic Development Zone, one of China's earliest fine chemical industrial parks. It has been ranked among the top 10 chemical industrial parks in the country for 11 consecutive years.

The project features an innovative wastewater collection system with **open-laid pipes** to minimise groundwater pollution and a **"one customer, one pipe" approach** to enhance monitoring and management of wastewater discharges. The treatment process is tailored to varied wastewater types, incorporating independent pre-treatment and SUEZ patented technologies. This optimises pollutant removal, ensuring consistent compliance with stringent discharge standards.

This initiative not only drives regional economic growth but also reinforces our commitment to environmental protection, particularly in shielding the Yangtze River from industrial pollution.

20-year
concession contract

50,000 m³/d
industrial wastewater
treatment capacity

The most stringent
standard for centralised
industrial wastewater treatment-
Class IV Environmental Quality
Standard for Surface Water achieved



Taixing Economic Development Zone

Our Sustainable Development Commitments

Mirroring China's ambitious green vision

Faced with climate change, the erosion of natural resources and biodiversity, and increasing pressure on water resources, we want to strengthen and amplify the natural contribution of our businesses to sustainable development. This is the purpose of our Sustainable Development Roadmap 2023-2027, which sets out the same ambitious goals in the fight against climate change, the preservation of biodiversity and social responsibility.

Three pillars contributing to 13 UN SDGs in China



Macao

Our new water treatment plant received the 1st Green Building Certificate of its kind



Shanghai

We designed China's first-ever industrial park to use wetland for wastewater treatment



Chongqing

We develop renewable energy satisfying 20-25% of our operation needs



Suzhou

Our sludge project is recognised as a circular economy model of excellence



Changshu

We are recognised as the Most Socially Responsible water company



Dalian

Our WWTP solution won the Special Climate Prize in innovation

An Innovation Is Strategy That Comes To Life With and For Our Customers

The environmental services sector is at a turning point in its development. Climate change, dwindling resources, declining biodiversity and the energy transition all call for new solutions. At SUEZ, we are committed to innovation that provides concrete solutions to your current and future challenges in water and waste management.



50+%

budget devoted to R&D and innovation by 2027



200+

R&I projects in progress within the Group

30M+€

Budget allocated to decarbonisation between 2022 and 2027

10M€

per year dedicated to investment in key startups

62%

of contracts awarded to SUEZ include innovations

↑ 80%

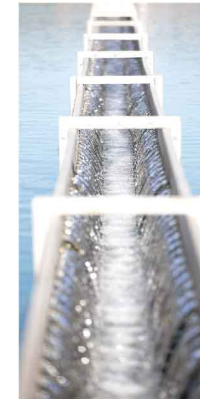
By horizon 2027





TOGETHER LET'S PRESERVE OUR ESSENTIALS

Preserving our essentials is an investment in the future. This is the profound meaning of what we do at SUEZ, in the water and waste management businesses in which we have been working with passion and determination for over 160 years.



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