

SUEZ IN ASIA

2024 Sustainable Development Review



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Message from CEO



Francois Fevrier
CEO WATER AND
R&R ASIA

SUEZ Group's Sustainable Development Roadmap 2023-2027 has reached its pivotal midway point. Across our operations in Asia, all sustainability indicators are progressing steadily according to plan and demonstrating significant strides. In 2024, we achieved breakthrough progress in green energy with 12 MW of newly installed PV capacity, driving a 340% growth in sustainable electricity consumption compared to 2023. Our innovative desalination technologies injected new momentum into freshwater ecosystem conservation. Simultaneously, we strengthened biodiversity stewardship with more than one in two biodiversity priority sites having an action plan. Our unwavering "zero-tolerance" safety policy continued to fortify employee protection. These milestones stand as a testament to our collective dedication.

Looking ahead, we recognise that, more than corporate responsibility, sustainable development is the strategic cornerstone for reshaping business paradigms and securing a competitive advantage. In Asia, we will optimise energy structure by substantially increasing renewable energy utilisation and systematically reducing carbon footprints; enhance climate resilience through adaptive engineering solutions. By 2027, all our biodiversity priority sites will be covered with action plan and SUEZ "Green Standards". We will continue advancing leadership diversity with 40% female representation in management roles. We are convinced that through unified commitment, the realisation of our sustainable development goals will become powerful catalysts for business growth, ultimately delivering SUEZ solutions to accelerate the green transition for clients and communities.

Our Sustainable Development Management Framework

SUEZ Group's Sustainable Development Roadmap

3 Pillars 24 Commitments 43 KPIs



In Asia, For Asia: We are Fulfilling Our Commitments to Regional Ecological Transformation

9 Sustainability priorities 35 KPIs

- Climate**
 - Shift our electricity consumption to more sustainable sources
 - Actively develop energy from waste and wastewater projects
 - Reduce GHG emissions with a focus on operational efficiency improvements
- Nature**
 - Implement action plan at all biodiversity priority sites
 - Develop recycling and recovery business and improve sorting efficiency
 - Save water through NRW optimisation and wastewater reuse and explore alternative sources
- Social**
 - Ensure H&S and further reduce FR and SR
 - Foster inclusion and diversity, and increase% of women in management positions
 - Develop responsible and green supply chains

2024 Performance Highlights in Asia



Economic

25+ million
Population served

576 million m³
Wastewater treated

1,368 million m³
Drinking water produced

181,005 tonnes
Hazardous waste treated



Climate

482 GWh
Sustainable energy produced

60.9 GWh
Sustainable electricity consumed

144,088 tonnes
GHG emissions avoided





Nature

38.96 million m³
Alternative water produced

26,700 m³
Soil remediated

57%
Priority sites with biodiversity action plan

84,321 tonnes
Refuse-derived fuel produced

51,000 m³
Groundwater remediated



Social

37%
Management positions filled by women

0.31
Frequency rate

100%
Contracts with social responsibility clauses

168 million RMB
Community investment

0.004
Severity rate

7
R&D and innovation institutions in Asia

Climate

At SUEZ, we are committed to accelerating the low-carbon transition across the communities in which we operate. Working alongside partners, we deliver innovative environmental solutions that reduce carbon footprints throughout our value chain, driving tangible progress in combating climate change.



Contributing to Energy Decarbonisation

SUEZ continuously improves energy efficiency in operations and actively promotes the development of renewable energy projects. This not only enhances our resilience against climate challenges, but it is also a key step in our commitment to achieving the Group’s climate goals.

| First Zero-Carbon Water Treatment Plant in Zhejiang Province: A Critical Step Toward Energy Decarbonisation

In 2024, the Longshan Water Treatment Plant, operated by Xinchang Sino French, certified as the Tier-I Four-Star Zero-Carbon Plant”, the first water facility in Zhejiang Province to earn this certificate.



Gravity Water Transportation, Reducing Energy Consumption

19.05

The benchmark limit of power consumption for water distribution value (Mkc) was 19.05 kWh/km³.

Renewable Energy Generation, Achieving Energy Self-Sufficiency

43.43%

On-site photovoltaic systems generated 196,800 kWh annually, covering 43.43% of the plant’s total energy demand.

Energy Management System, Enabling Precision Control

7.4%

Achieved 7.4% growth in energy efficiency through monitoring energy consumption and updating energy-saving equipment.

Promotion and Application of Sustainable Electricity

Across Asia, we actively pursue diversified green energy solutions by expanding sustainable power infrastructure. Through Green Electricity Certificate (GEC) trading and green power procurement, we optimise our energy mix to advance the green and low-carbon transition.

| SUEZ Accelerates Solar Power Deployment across Asia

In 2024, our joint ventures strategically utilised facility spaces to develop and commissioned seven solar projects, including installations at Qingdao Hairun, Changshu Industrial Water, Jiangsu Sino French (Xinzhuang WWTP and Binjiang No.2 WWTP), Tanggu Sino French, Sanya Sino French, and Chongqing Sino French (Yuelai Phase III).



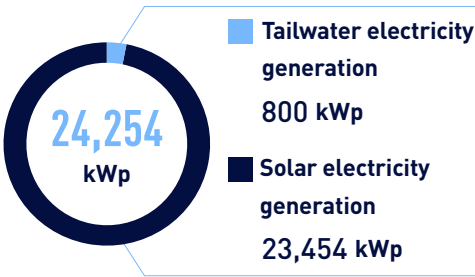
12,000+ kWp
installed capacity in 2024



46,000 tonnes
annual CO₂ reduction

By 2024

Installed Sustainable Electricity Capacity



Sustainable Electricity Consumption

60.9 GWh



| Exploring Green Electricity Opportunities, Realizing Green Energy Transition

Since commissioning its solar power project in 2022, SCIP Sino French has actively advanced its renewable electricity commitment. To further increase the green energy ratio in operations, the facility procured 40,000 MWh of GECs in 2024. Moving forward, SCIP Sino French will continue exploring additional green electricity procurement through market trading schemes to contribute to sustainable, low-carbon development.

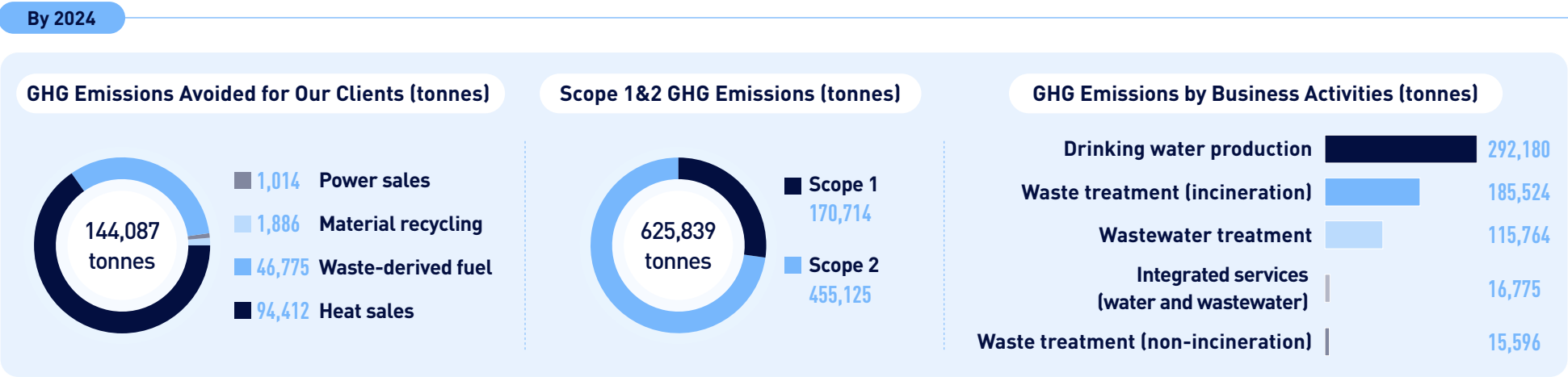


93%

share of green electricity
consumption of SCIP
Sino French in 2024


Decarbonising Our Value Chains

While further reducing emissions in our own operations, we leverage our influence to catalyse climate action across the value chain; this drives measurable reductions in the environmental footprint throughout our broader operational ecosystem.



Enabling Sludge-to-Energy Conversion in Dongguan

In 2024, SUEZ partnered with Dongguan Water Group to construct a large-scale dedicated sludge incineration facility. Upon commissioning, this installation will convert municipal sludge into sustainable electricity while advancing resource circularity.



96

million kWh

annual power generation

400,000

households

monthly electricity consumption

55,000

tonnes

annual CO₂ emissions reduction

Global Energy-from-Waste Expansion with Chongqing Sanfeng Environment

In 2024, SUEZ deepened its strategic partnership with Chongqing Sanfeng Environment by signing a new energy-from-waste agreement. In uniting complementary technologies, products, and services, this collaboration advances shared innovation goals in global waste conversion solutions. The jointly-developed facilities will deploy advanced incineration systems to reduce fossil fuel dependence and cut greenhouse gas emissions, promoting local energy recycling and effectively transforming waste into sustainable energy assets.



Adapting All Priority and Vulnerable Sites to Climate Change

As climate impacts more industries, SUEZ employs innovative solutions through its proprietary climate risk assessment framework. This framework facilitates ongoing monitoring of key climate risks and the implementation of targeted mitigation strategies, ensuring operational continuity and fostering sustainable business growth.

Developing Digital Platform with PUB to Enhance Singapore's Climate Resilience

SUEZ has established a strategic partnership with Public Utilities Board of Singapore (PUB) to enhance water management systems through innovative solutions. This collaboration focuses on developing the Integrated Catchment and Waterway Operations System, which leverages SUEZ's advanced AQUADVANCED® urban drainage solution. The system offers real-time decision support for drainage and tidal gate operations, ensuring efficient water quality monitoring and optimising reservoir performance. It also enhances flood response capabilities, aligning with PUB's digital transformation strategy. As a pivotal component of this strategy, the system strengthens water security and enhances resilience against climate impacts, underscoring the partnership's commitment to proactive and sustainable water management.

In 2024, SUEZ and PUB launched a new initiative to deploy an intelligent water network analytics platform across Singapore's water supply networks. This platform is designed to provide actionable insights into pipeline conditions and utilise predictive modelling for comprehensive asset management. It also enhances data-driven operational optimisation to improve efficiency and support the development of climate adaptation strategies of Singapore.



Photo credit: PUB, Singapore National Water Agency

Nature

To address the growing challenges in water and waste management and better meet the needs of our clients and partners, SUEZ is relentlessly driving innovation in environmental solutions. We are developing nature-based approaches to enhance the regenerative capacity of the natural environment, reduce biodiversity stress, and provide essential services that protect resources and improve livelihoods in the regions where we operate.



Preserving Resources

We provide practical, efficient, and sustainable solutions to address our clients' evolving water and waste management needs.



Water Management

We continuously reduce water loss in distribution networks through the use of innovative technologies. From drinking water production to wastewater recycling, we support our clients in integrated water resource management by leveraging nature-based solutions, ensuring sustainable practices throughout the process.

| Sophisticated Non-revenue Water Management to Improve Water Supply Efficiency

To effectively minimise non-revenue water (NRW), Macao Water has implemented a series of measures, including replacing old pipelines, strengthening the management of hidden leaks and pressure, and promoting the application of smart water meters. These initiatives have successfully reduced NRW and significantly improved the overall efficiency of the water supply system. As a result, Macao Water has achieved a world-class water loss rate.

The water loss rate in Macao



| Applying Chloramine Disinfection Technology to Achieve Wastewater Reuse

SUEZ has successfully implemented chloramine disinfection technology for the first time in the advanced treatment and disinfection stages at Tangjiatuo WWTP. The plant uses an innovative high-ammonia filtrate from anaerobic sludge digestion as an ammonia source, facilitating the reuse of wastewater resources. This circular model is highly efficient, saving the cost of external ammonia while recovering valuable resources from wastewater.



» Cutting-edge Seawater Desalination Technology to Address Water Scarcity

To address the challenge of freshwater scarcity, SUEZ is actively developing seawater desalination technology to reduce water shortages in coastal areas and protect valuable freshwater resources. SUEZ offers extensive expertise in seawater desalination, having designed and built over 260 desalination plants worldwide.

260=

desalination plants we designed and built worldwide

In Asia





Yantai City

100,000 m³
daily industrial water
production capacity

The first phase of the Penglai Seawater Desalination Project, a collaboration between SUEZ and Wanhua Chemical Group, was completed before the end of 2024. This high-industrial-standard reverse osmosis seawater desalination plant, located in the Yantai Chemical Industry Park in Shandong, is expected to save the park over 36 million m³ of freshwater annually. This project serves as a replicable model for ensuring water security in coastal regions and strongly supports industrial enterprises in adapting to climate change.





Hsinchu City

100,000 m³
daily drinking water
production capacity

SUEZ has signed a cooperation agreement with Hsinchu City to jointly design, build, and operate a large reverse osmosis seawater desalination plant. The project will effectively alleviate local water constraints and enhance the resilience of the water supply system. Additionally, the plant will use zero-carbon energy sources, such as solar power, to reduce its carbon footprint.





Iloilo City

66,500 m³
daily drinking water
production capacity

SUEZ and its partners are designing, building, and to operate a large seawater reverse osmosis desalination plant in Iloilo City, the Philippines, to address the pressing issue of drinking water shortages in the region. This project will become the largest desalination facility of its kind in the Philippines, providing drinking water services to nearly 50,000 households.

Waste Management

In Asia, SUEZ leverages innovative waste recycling and circular economy solutions while collaborating with partners to convert waste into valuable resources. This effort supports our clients and communities in achieving their sustainability goals.

Developing an Anti-Slag Agent to Improve Furnace Performance

During the hazardous waste incineration process, the complex and varied composition of the waste can lead to slag formation inside the furnace, affecting thermal efficiency and operational safety. To solve this issue, SCIP SITA has developed an efficient, environmental-friendly, and cost-effective anti-slag agent, which reduces slag formation and waste production.



Collaborating with Envision to Build the Net-Zero Battery Industrial Park in France, Helping France Become a Battery Recycling Hub for Europe

In 2024, SUEZ signed a Memorandum of Understanding (MoU) with Envision, a leader in green technology, to establish a strategic partnership and build the Net-Zero Battery Industrial Park in France. The plan consists of renewable energy supply, battery recycling, and a digital decarbonisation platform. The project aims to promote the development of sustainable electric vehicles and battery storage industries in France and to facilitate Europe's energy transition. While localising the battery industry, it will also position France as a hub for battery recycling in Europe.

reduction of pulp
consumption in
products

30-50%

estimated annual
treatment of waste
activated carbon

7,200 tonnes

daily fluoride
production

2 tonnes

Converting Sludge into Biodegradable Packaging Materials to Support the Development of a Zero-Waste City

In 2024, Tanggu Sino French launched a sludge-to-resource project at its water treatment plant. This project involves converting inert products from advanced oxidation pre-treatment of sludge into carbon-negative biodegradable composite materials, which can be used as an alternative to paper packaging and reduces the pulp consumption by 30-50% in products. This initiative aims to turn polluted waste into a valuable resource, create an ecological closed loop, and support the development of a zero-waste city.

Developing Activated Carbon Recycling Project to Achieve Resource Recycling

SUEZ and partners will jointly invest in, build, and operate a high-standard, centralised activated carbon recycling facility in Changshu. As a highly-absorptive carbon material, activated carbon is extensively used in waste gas/water treatment systems. However, surging usage generates massive carbon waste. SUEZ's recycling project deploys advanced regeneration technology to restore used carbon to over 90% of its original performance, creating sustainable resource cycles while reducing clients' environmental operating costs.

Transforming Wastewater into High-Purity Fluorite, Advancing Resource Recovery

Jointly established by SUEZ and Jiangsu Sino French, the "Jiangsu Fluoride Pollution Control R&D Centre" specialises in efficient treatment of water fluoride from the photovoltaic industry. Through advanced analysis of fluoride sludge characteristics, the centre developed a proprietary calcium fluoride recovery process and installation. The resulting semi-processed fluorite filter cakes achieve over 90% purity, successfully implemented in the "Ordos' Pilot Line for Photovoltaic Wastewater-to-Fluorite Conversion" project.

Growing Our Nature Regeneration Capacities

Ecological regeneration is the process of restoring and replenishing natural ecosystems. SUEZ is committed to protecting and revitalising essential environmental assets by delivering services that rehabilitate aquatic ecosystems, remediate contaminated soil and water resources, and support the regeneration of compromised natural systems.

Signing Biochar Partnership to Advance Soil Remediation Solutions

In 2024, SUEZ entered into a strategic memorandum of understanding (MoU) with China National Forest Products Industry Co., Ltd. to jointly develop biochar market opportunities. Leveraging an established, reliable industrial process for converting biomass into certified biochar (including successful international carbon credit certification), this promising partnership will accelerate global adoption of biochar production while strengthening soil remediation capabilities.



Joining Forces with Top Water Concessionaire in the Philippines for Manila Bay Restoration Project

SUEZ partnered with the Philippines' largest private water concessionaire to develop a transformative wastewater management initiative. The collaboration will deliver Manila's Central Sewerage System Water Resource Recovery Facility (WRRF), supporting the Philippine government's ambitious pollution control campaign for Manila Bay. This infrastructure will accelerate the bay's ecological recovery, restoring its marine ecosystem while providing a measurable boost to local quality of life.



Providing Professional Technical Services to Improve Water Quality

SUEZ supplied Densadeg™ high-efficiency clarifier process equipment and related technical services to the Ningxiang wastewater treatment plant in Changsha City, Hunan Province. With a capacity of 75,000 m³ per day, this solution removes suspended solids and total phosphorus, ensuring treated water consistently meets discharge standards. This reduces impacts on the Weishui River and protects the adjacent Jinzhou Wetland Nature Reserve.



Delivering Innovative Solutions in Contaminated Site Remediation

The contaminated site remediation project in Hanyuan, Sichuan, led by Derun Environment, pioneered the innovative "combined in-situ/ex-situ soil washing technology" that delivered cost-effective, low-carbon, eco-friendly, and resource-efficient remediation. Through technological empowerment and model innovation, the project achieves simultaneous high-quality economic development and ecological protection.

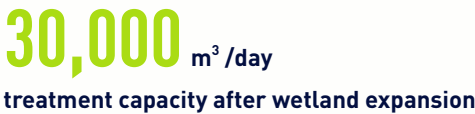


Addressing Pressures on Biodiversity

In Asia, we adhere to SUEZ Group’s Biodiversity Guidelines, focusing on conservation efforts both on land and at sea. We assume a central and active role in protecting biodiversity and minimising our ecological footprint.

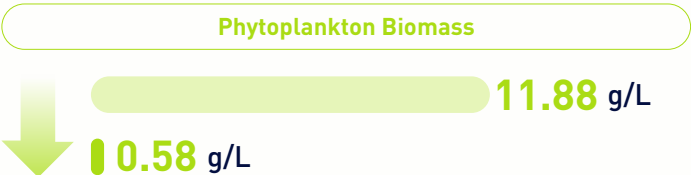
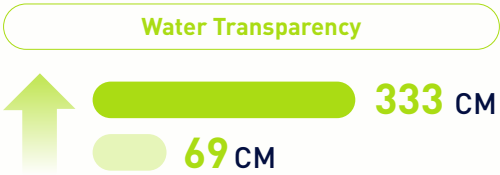
Ecological Wetland Expansion Enhances Biodiversity in SCIP

SCIP began planning for its ecological wetland expansion project in 2020 and commenced construction in December 2021. Built upon SUEZ’s “Dragonfly Wetland” design concept, the expansion significantly improves the plant’s capacity to treat industrial effluent, which in turn replenishes the park’s ecological water cycle. By integrating advanced ecological purification functions, natural ecological landscapes, comprehensive environmental education facilities, and digital operation management, the project boosts biodiversity within the park, setting a national benchmark of green development and ecological protection for China’s chemical industry parks.



Enhancing Ecological Management of Emergency Water Sources and Restoring the Lake System of Changshu City

Fish-vegetation integrated manipulation, an approach developed Jiangsu Sino French, is applied to restore and manage emergency water source of Changshu City. The project successfully addressed the issues of low biodiversity, severe algal blooms in summer and odorous water, transforming the lake into a robust, ecologically healthy, and visually-appealing reservoir. The project has also been recognised as a model engineering project by the China Urban Water Association.



Social

As a leader in the environmental protection industry in Asia, we prioritise the “people-oriented” approach, focusing on employees, customers, suppliers, and communities. We are committed to creating a fair development platform for employees, delivering exceptional client service, maintaining a responsible supply chain, and collaborating with suppliers to promote healthy industry growth.



Guaranteeing Compliance with Universal Values

Employee Care, Diversity and Inclusion

In Asia, SUEZ is committed to creating a workplace that is free from discrimination and harassment. To achieve this, SUEZ has implemented a host of policies and measures. These include the Employee Handbook, which outlines the standards for fair compensation, fosters a diverse and inclusive culture, and ensures a safe and healthy workplace. SUEZ is also dedicated to eliminating child and forced labour. Through these efforts, SUEZ aims to sustain its reputation as an employer of choice in order to attract and retain top talent.

"SUEZ Move Challenge" throughout Multiple Asian Cities

In 2024, SUEZ organised another "SUEZ Move Challenge", with employees actively organising and participating in various sports events, accumulating a total mileage of 2.2 million kilometers, and SUEZ donated to a women's foundation in France to support those in need.



2.2 million km
cumulative mileage

Macao



Xinchang



Qingdao



Xi'an



In the workplace, we understand, appreciate, and encourage differences, striving to create a diverse, inclusive, and non-discriminatory environment that provides female employees with equal opportunities and platforms for advancement.



SUEZ Asia Celebrated International Women's Day



Macao Water promotes gender equality, and was recognised with "the Leadership in Women's Empowerment" at the ceremony of the 2024 Hong Kong ESG Reporting Awards (HERA).



Compliance and Ethics

Ethics and compliance are central to SUEZ's continuous improvement and sustainable performance. We require all employees to strictly adhere to the Code of Ethics and applicable laws and regulations. To complement the Code of Ethics, we have developed related guidelines and internal policies that clearly outline the rules of the Group. Our Due Diligence Plan is designed to prevent potential environmental, human rights, and corruption risks in our operations, as well as those of our subsidiaries, subcontractors, and suppliers in France and beyond. This comprehensive approach ensures we maintain the highest standards of ethical conduct and compliance, supporting our long-term sustainability and success. In 2024, SUEZ Asia updated its

"Gifts, Entertainment, and Hospitality Policy" and organised various forms of compliance and ethics training, both online and in-person. We urge employees to adopt a "zero-tolerance" attitude towards any violation of the ethics code.

In supplier management, we ensure our suppliers share our commitment to ethics, health and safety, and environmental protection. Our policies integrate these principles, aligning suppliers with our sustainable procurement system and including corporate social responsibility clauses in our contracts. Additionally, we evaluate suppliers based on multiple indicators, including environmental management and social responsibility. This ensures their practices align with our sustainability goals.



Health and Safety

Ensuring workplace safety is our top priority. Our goal is clear: zero major incidents. To achieve this goal, we must effectively manage all material risks, adopt safe conduct, and mobilise every individual.

Fair Culture: Establishing Trust in the Workplace

We are committed to creating an open and transparent workplace. We aim to foster a culture that encourages employees to report incidents and to be the first line of defense in safety.

Speak Up and Stop: Actions Speak Louder Than Words

In 2024, we launched the “Speak Up, Stop and Fix” initiative to encourage employees to take action when facing potential danger. The programme reinforces a sense of responsibility in every individual to prevent unsafe actions.

“Safety Toolbox” Briefings: Enhance Visual Awareness

To ensure employees fully recognise potential risks, we regularly hold 15-minute safety briefings, sharing videos, thoughts, best practices, and incident cases to strengthen safety culture and keep everyone alert.

2024



0

fatalities as a result of work-related injury



0.004

severity rate



101,493

H&S training hours



0.31

frequency rate

Safety Week Event

In April 2024, SUEZ organised a Safety Week campaign for the “Speak Up, Stop and Fix” programme. Across all offices and facilities in Asia, SUEZ conducted various activities to encourage employees to identify and address any situations of potential harm, fostering a culture of shared vigilance.



Safety Production Month

In June 2024, SUEZ and its JVs organised a Safety Production Month campaign. Through activities such as emergency knowledge lectures, workshops, safety competitions, and emergency drills, we underscored the importance of safe production, raised employee safety awareness, and widely disseminated the idea of “keep emergency exits clear and avoid obstruction.”



Leadership Training in Health and Safety

In August 2024, SUEZ conducted a one-day training workshop in the Beijing office of SUEZ Environmental Technology to ensure that managers fully understand and fulfill their roles in health and safety leadership within SUEZ’s health and safety culture.



Growing Skills and Fostering Employee Engagement

We encourage our employees to pursue continuous learning and to improve their skills across all domains of our business. This commitment to personnel development not only enhances individual career opportunities but also drives our mission towards a sustainable future.



Launching “Young Talent Development Programme” in Southeast Asia, Cultivating Local Talent

In 2024, SUEZ launched the Young Talent Development Programme in Southeast Asia, aiming to identify and cultivate local talent from universities. Over 900 university students applied for this programme.



Conducting Leadership Model Workshop to Unleash Employee Potential

In 2024, SUEZ conducted a Leadership Model Workshop for its management teams. The workshop focused on strategic roadmap development, defining short- to medium-term action plans, and establishing targets and key performance indicators (KPIs). This initiative not only reinforced the importance of leadership alignment, but it also embedded leadership behaviours into daily operations, improving the foundation for the organisation’s sustainable growth.



“SUEZ People Week” to Facilitate Growth and Enhance Team Cohesion

Beijing

Broadening Perspectives and Enhancing Cross-Generational Communications

SUEZ hosted managers from different age groups to share their unique career narratives and to explore generational dynamics in the workplace. These stories went beyond recounting successes and challenges and spoke to perseverance, innovation, and continuous learning. The senior colleagues’ invaluable insights significantly expanded participants’ professional horizons.

Shanghai

Energising Teams and Expanding Career Horizons

SUEZ organised a series of events to foster experience sharing, boost team dynamism, and elevate professional skills. Business development members shared their insights on emerging industry trends and growth strategies. These exchanges deepened employees’ understanding of the important role of waste recycling in environmental protection and sustainable development.

Macao

Promoting Emotional Connections and Building Team Cohesion

After-work salon sessions fostered a relaxed and engaging atmosphere, significantly boosting teamwork and cohesion. Veteran members from water operations were invited to share their career journeys and industry insights, sparking in-depth discussions on professional growth and learning.



20 events

1,112 participants

7 days

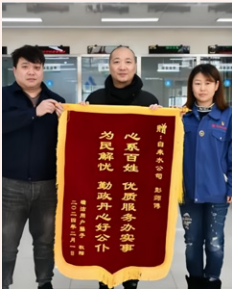
Contributing to the Sustainable Development of Communities Everywhere We Operate

Customer-Centric Solutions

We prioritise customers’ needs by striving for excellence in both product quality and customer service. We aim to create a premium experience for our customers with every interaction.

User-Centric Water Solutions with Specialised Elder-Care Services

Tanggu Sino French delivers door-to-door water supply services through its “Water Butler” service. This programme addresses user needs quickly and efficiently by managing water quality, pressure, and facility maintenance while reducing water waste. Building on its commitment to community care, the company collaborates with local communities to build an elderly-friendly service system.



Building Elderly-Friendly Water Monitoring Platform

This includes 24/7 water consumption monitoring that identifies risks, provides health advice, and dispatches emergency services based on abnormal usage.

Holding Mobile Service Events for Communities

Furthermore, the company holds mobile service events to offer one-on-one water services for the elderly, such as billing, transfer of ownership, adjustment of tiered water volume, and on-site inspections, improving safety and convenience.

Household Customer Satisfaction Survey Reaches New Heights, Reflecting Service Quality

In a third-party household satisfaction survey in May 2024, Jiangsu Sino French scored a record 96.2. This impressive score reflects the high-quality and efficient water supply services, which have earned widespread public recognition.



Customer Liaison Group Meeting to Address Water Supply Issues in Aging Buildings

In December 2024, Macao Water organized a Customer Liaison Group meeting with community representatives to discuss issues related to ageing water supply facilities in buildings. Together, they explored practical solutions to improve the condition of such facilities in older buildings, with the aim of maintaining stable and secure water supply for residents.



Community Resilience

As urbanisation accelerates, the demand for water is also increasing. SUEZ provides effective solutions to produce sufficient high-quality drinking water, actively attending to special water users and making our services more personalised.

Indonesia

In February 2024, SUEZ signed the agreement for the Jakarta Buaran Phase III Water Plant project, providing technical consulting services for the supply, installation, and commissioning of key water treatment equipment. This new water plant in Indonesia's capital will enhance the resilience of the city's water supply system, ensuring safe and reliable long-term water services for local communities.



260,000 m³
daily drinking water production capacity

Panjin,
China

In 2024, SUEZ and Panjin Water Group launched the Liaodong Bay Water Treatment Project, which involves the operation and management of two large water treatment plants and pumping stations. This project marks a significant new chapter in SUEZ's efforts to enhance water supply reliability in the Liaodong Bay region and support the socio-economic development of Panjin City.



470,000 m³
daily drinking water production capacity

Zhaoqing,
China

SUEZ provided key process equipment and technical services for the carbon adsorption pulse clarifier in the new Dawan Green Water Plant project in Gaoyao District, Zhaoqing. This plant is the largest water treatment facility in Gaoyao District, delivering high-quality drinking water to local residents and supporting economic development.

300,000 m³
daily drinking water production capacity

Community Wellbeing

In Asia, SUEZ is dedicated to giving back to society, fostering shared growth and mutual benefit. We are committed to assisting communities through acts of kindness, fostering a harmonious and caring neighbourhood.

Supported Climate Action and Sustainable Development at the French International School of Hong Kong

In 2024, SUEZ donated HKD 1 million to the French International School of Hong Kong to support its climate action projects and sustainable development education programmes. This enabled the school to conduct a comprehensive sustainability audit, optimising environmental practices to reduce its carbon footprint. The donation also engaged the community in sustainability efforts, contributing to a greener future.



Our Community Welfare Initiatives



Multiple Cities across China – World Water Day Event



Multiple Cities across China – Activities for World Environment Day



Tianjin – Providing Various Water Consultation Services for Residents



Macao – “Good Water for Good Tea” Event



Shanghai – Deeper Company-Village Engagement



Singapore – Eco-farming Activity



Beijing – Reused Goods Fair

Innovation

At SUEZ, we solve critical water and waste challenges facing our clients and their communities. Our dedicated teams deliver innovative and resilient solutions that create value for our clients throughout the entire lifecycle of their assets and services. By partnering with end-users, we work together to drive the ecological transformation.



We have established seven R&D and innovation centres in Asia, located in Beijing, Chongqing, Shanghai, Changshu, and Macao. These centres develop tailored technologies to help our clients and local communities achieve green development.

R&D and innovation institutions in Asia



Global areas of expertise



Opening of the SUEZ Beijing R&D Centre Injects New Momentum into China’s Environmental Protection Efforts

The inauguration of the upgraded and expanded SUEZ Beijing R&D Centre was marked with a ribbon-cutting and plaque-hanging ceremony in July 2024. This milestone underscores a crucial advancement in SUEZ’s R&D capabilities in China and injects fresh impetus into the country’s environmental protection efforts.



3 Advanced laboratories



30+ Technical experts



Awarded “Postdoctoral Research Workstation”



Cooperated with multiple universities



Multiple pilot production bases



Awarded “Beijing Foreign-Funded R&D Centre”

Sole Foreign-funded Enterprise in the Environmental Protection Category to Receive the "Beijing Municipal Enterprise Technology Centre" Status

In the Beijing Municipal Economic and Information Technology Bureau's initiative to establish municipal enterprise technology centres, SUEZ Environmental Technology, a subsidiary of SUEZ, became the sole foreign-funded environmental company among 123 enterprises to receive the "Beijing Municipal Enterprise Technology Centre" status in 2024. This not only speaks for the company's long-standing commitment to the environmental sector, but also motivates the company to continue driving innovation and leadership in green development.

2024 "SCIP+" Green Chemistry and Chemical Innovation and Entrepreneurship Contest: Strengthening Innovation Leadership

The "SCIP+" Green Chemistry and Chemical Innovation and Entrepreneurship Contest, established in 2019, has grown to be a premier innovation and entrepreneurship event in the industry. Now in its sixth year, the competition focuses on the theme of "Green: Embracing the Future." It highlights innovation leadership in three key areas: future materials, future energy, and future environment. The competition aims to drive green development within the industry.

"Smart Water Management Model Case" Award, Highlighting Innovative Strength

Macao Water has been certified by the Science and Technology Industrial Development Centre (CSTID) of the Ministry of Housing and Urban-Rural Development as a "Smart Water Management Model Case". By implementing 24/7 data collection and monitoring systems, intelligent scheduling and chemical dosing systems, automation technologies, and expanding and optimising digital services, the company has significantly enhanced its smart water management capabilities. These efforts have successfully improved water management, thereby boosting water supply security and operational efficiency, exemplifying Macao Water's commitment to advancing smart and sustainable water management practices.



Social Recognitions Received in 2024



Qualifications and Awards

SUEZ Asia

2024 Top 10 Most Influential Water Companies in China

SUEZ Environmental Technology

Enterprise Technology Center in Beijing

Macao Water

International Management Certification of Macao Enterprises

Xi'an CAIB Sino French

Top 20 Foreign-Invested Small, Medium and Micro-sized Enterprises in Xi 'an

Chongqing R&D and Innovation Centre

National Technological SMEs

SUEZ Environmental Testing Technology (Beijing)

New High-Tech Enterprises

Certifications and Designations

SUEZ Environmental Technology

BASF Zhanjiang Sewage Treatment Project - 500,000 Safe Working Hours Contribution Award

Macao Water

Outstanding Corporate Volunteer Award
The Most Socially Responsible Water Service Enterprise

CSPU SUEZ

Outstanding Case in Social Responsibility Performance
Outstanding Performance Award in "Green Development" of Corporate Social Responsibility

Jiangsu Sino French

The Most Socially Responsible Water Service Enterprise

Xi'an CAIB Sino French

Enterprises with Social Responsibilities in Xi'an

SUEZ SEA

3 Million Man-hours for Aglipay WWTP Project

Chongqing Changshou Sino French

The Best Responsible and Caring Enterprise

Xingchang Sino French

Tier-I Four-Star Zero-Carbon Plant

Chongqing Tangjiauo

"Reference Case of Green and Low-Carbon Development" in Chongqing

Changshu Suxin

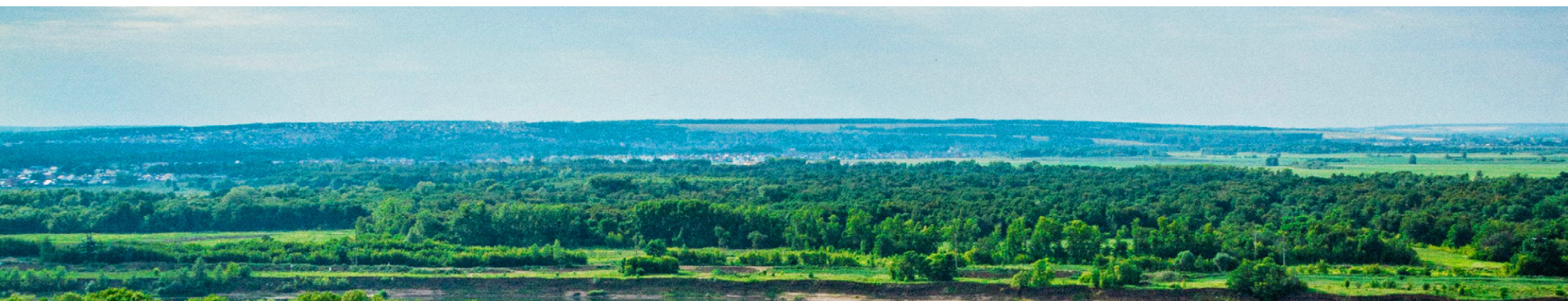
Green Factory

SCIP Sino French

Green Factory

SCIP SITA

Green Factory



We welcome your feedback on our sustainability performance and on this Report:

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