

IWTE ESG REPORT

Let's Change & Grow Together!



A large, realistic image of the Earth is centered in the frame, appearing to float on the surface of a body of water. The water is a deep blue, and the sky above is a lighter blue with a few wispy clouds. Several birds are seen in flight above the horizon. The Earth's surface shows continents and oceans, with a clear reflection on the water below. Bubbles are visible in the water, suggesting a gentle movement or current.

SUSTAINABLE WATER SOLUTIONS

Table of Contents

01

ABOUT THIS REPORT

Purpose of this report	3
Scope of this Report	3
Reporting Standards	3

02

MESSAGE FROM THE CEO

Message from the CEO	4
----------------------	---

03

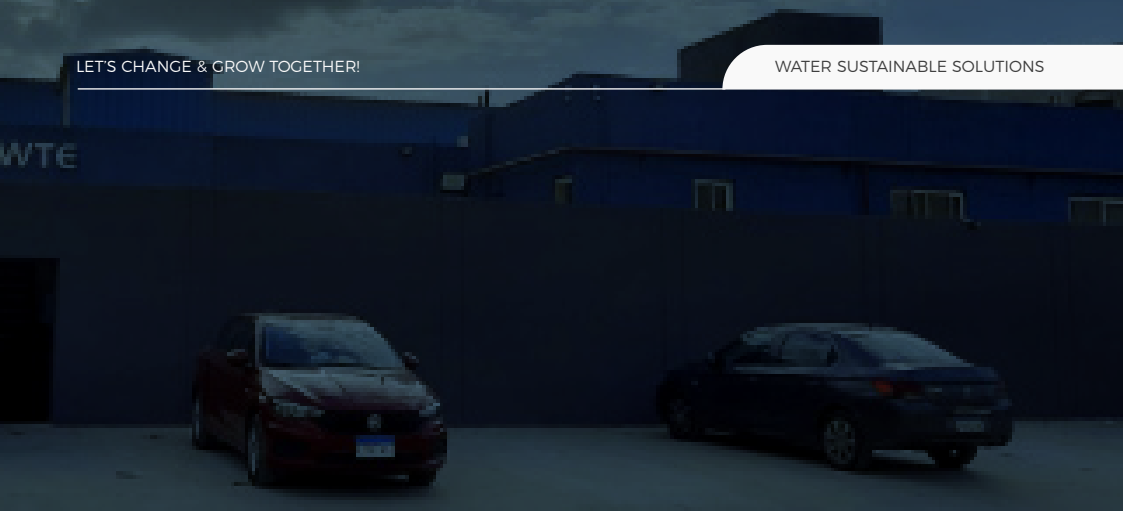
ABOUT IWTE

IWTE at a Glance	4
Mission, Vision, Core values	5
Integrating the UN Sustainable Development Goals (SDGs)	8
Stakeholder Engagement	10
Materiality Assessment	11

04

SOCIAL

Employee Empowerment and Well-being	13
Diversity, Equity and Inclusion	14
Community Engagement and Talent Development	14



05

ENVIRONMENTAL SECTION

Environmental Performance and Carbon Footprint	16
Sustainable Water Management & Conservation	18
Innovation and Technology Partnerships	18
Circular Economy & Water Reuse	18
Climate Resilience & Renewable Energy	19

06

GOVERNANCE SECTION

Board Oversight, Ethics & Transparency	20
Compliance & Risk Management	20
Strategic Partnerships & Innovation	20
Stakeholder Engagement & Client Focus	21

07

GLOSSARY

Glossary	21
----------	----

PURPOSE OF THIS REPORT

This ESG (Environmental, Social, and Governance) Report complements our 2024 Annual Report and Corporate Governance Report, offering detailed insights into IWTE's sustainability strategy, performance, and achievements throughout the year.

The report serves as an additional platform to engage with our stakeholders, ensuring transparency on how IWTE addresses challenges, mitigates risks, and capitalizes on opportunities in the water treatment industry.



SCOPE OF THIS REPORT

The data and information presented in this report encompass IWTE's activities for the 2024 fiscal year (1 January – 31 December 2024). It includes details on ESG performance across all IWTE operations at our headquarter in Giza, Egypt, reflecting our sustainability impact and initiatives at both operational and strategic levels.





REPORTING STANDARDS

This ESG Report has been prepared following globally recognized reporting standards and frameworks to ensure reliability and comparability. These include:

- 01 GLOBAL REPORTING INITIATIVE (GRI) STANDARDS
- 02 SUSTAINABILITY ACCOUNTING STANDARDS BOARD (SASB) INDUSTRY STANDARDS
- 03 TASKFORCE ON CLIMATE-RELATED FINANCIAL DISCLOSURES (TCFD) RECOMMENDATIONS
- 04 ISO 14001 ENVIRONMENTAL MANAGEMENT STANDARDS
- 05 UN SUSTAINABLE DEVELOPMENT GOALS (SDGS) ALIGNMENT

These frameworks are utilized to provide stakeholders, including investors and partners, with comprehensive non-financial data that supports strategic decision-making and highlights IWTE's commitment to sustainable value creation.

ASSURANCE

To ensure the accuracy and reliability of the information presented, selected data and disclosures have undergone independent assurance in accordance with internationally recognized standards. Details of the assurance process and outcomes are provided in the **Assurance Statement** section of this report.

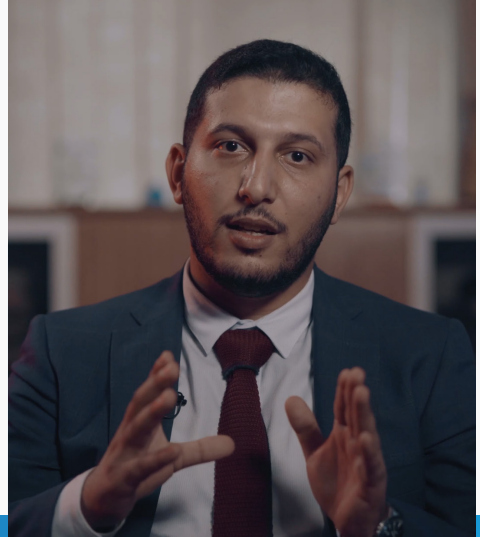
MESSAGE FROM THE CEO



As we embark on our ESG journey, we remain focused on driving responsible growth, fostering employee empowerment, and prioritizing environmental stewardship in every aspect of our operations.

This report reflects our dedication to transparency and accountability, showcasing the steps we take to integrate sustainable practices into our business model.

From reducing our environmental footprint to empowering our team, we are building a future rooted in responsibility and innovation.



Mohamed Makhlef
Chief Executive Officer



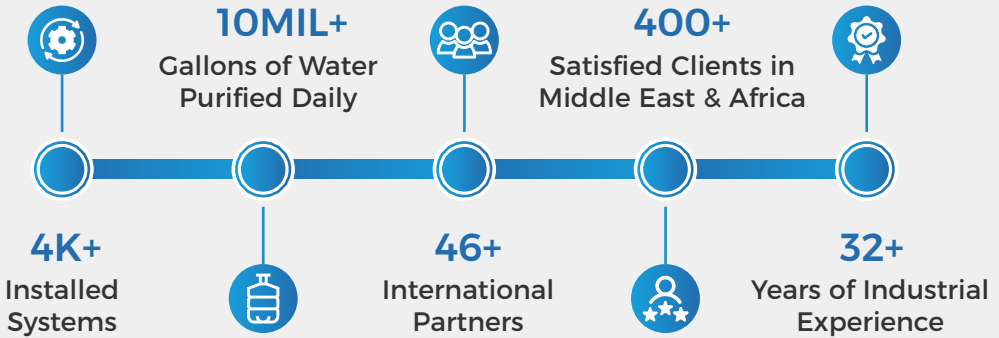
“At IWTE, our commitment to sustainability goes beyond delivering innovative water treatment solutions; it is about creating a lasting, positive impact on the environment, our communities, and the industries we serve.



Together with our partners, employees, and stakeholders, IWTE is committed to turning challenges into opportunities and delivering solutions that align with our shared values for a sustainable tomorrow.”

ABOUT IWTE

IWTE AT A GLANCE



International For Water Technology & Environment (IWTE), founded in 1992, is a leader in sustainable water treatment solutions. With 32+ years of industry expertise, IWTE serves various industries across the Middle East and Africa, providing cutting-edge solutions to meet growing water challenges.

IWTE designs, manufactures, and supports the installation of water treatment systems that are both cost-effective and environmentally sustainable.



VISION

To lead in sustainable water treatment solutions across the Middle East and Africa, turning challenges into opportunities while fostering innovation and environmental stewardship.



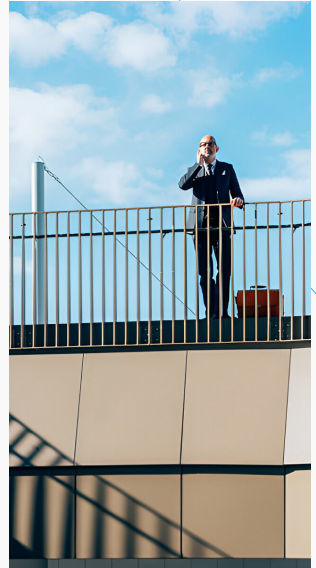
GEOGRAPHIC FOOTPRINT

Headquartered in Giza, Egypt, with a subsidiary in Saudi Arabia.



MISSION

To deliver reliable, cost-effective water treatment solutions that empower businesses and promote sustainability.



CORE VALUES

IWTE's operations are guided by a commitment to:

01



Environmental sustainability through water conservation and the integration of green technologies.

02



Innovation by partnering with global leaders to stay at the forefront of water treatment technologies.

03



Quality and customer satisfaction, ensuring the systems delivered are efficient, reliable, and sustainable.

AWARDS



IWTE is honored to be selected as one of the Top 10 XMatch bridges businesses with leading investors and banks while providing workshops to enhance investment readiness.



CERTIFICATES



ISO 9001:2015

Quality
Management



ISO 14001

Environmental
Management Systems



ISO 45001:2018

Occupational Health
and Safety
Management Systems

COMPANY HISTORY



1992

Founded in early 1992 in Giza, Egypt. The first share was in the field of Domestic Water Treatment for about 3 years.



1995

Expanded our business by partnership with (CWG), a German water factory for 5 years.

2000



Established a strong presence in water treatment by partnering (EMEC) for dosing pumps and control systems, becoming EMEC's sole agent.



2002

Targeted the Canadian and American Technology in field of UV Lamps and UV Systems, becoming the sole agent for (VIQUA Canada) in Egypt.

2007



Worked with (Oltremare), an Italian Factory for membranes.



2008

Collaborated with American Factory for Activated Carbon for Coconut Shell.

Established our business in 6th of October (a promising and strong industrial area in Egypt).

2009



Started a new business with (Lanxess), a German Factory for Chemicals.



2010

Worked with (Aquafine) and (Trojan) for UV units, currently being an important agent for both factories in Egypt.



Constructed our factory in the industrial area to support and expand our business.

Coppers

Part of the Water Group

(Coppers) was added to our list of partners for automatic multiport valves, becoming the agency of (Coppers) in Egypt.



Renovated the factory and digitalized all the company processes.

WATER PRO

IWTE opened a branch in Saudi Arabia and started to develop filtration products under the WaterPro Brand.

2012

2013

HELAMIN®

Cooperated with (Helamin) for chemicals, becoming Helamin's agent in Egypt.

2014

2020

IWTE™

Changed the legal entity from a Sole Partnership company to a shareholding company.

2021

2023

Meyahh

IWTE invested in a digital startup in UAE (Meyahh LLC-FZ)

2024

PRODUCTS & SERVICES



01 Water Treatment Components & Spares

RO membranes, UV systems, chlorine dioxide generators, dosing pumps, control systems, activated carbon, ion exchange resin, & more.

03 Sewage Water Treatment Plants

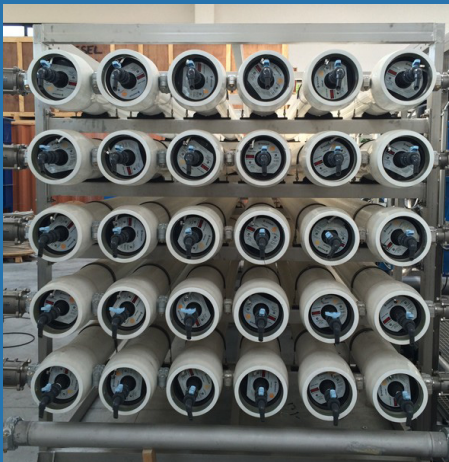
Efficient solutions for urban and industrial sewage treatment.

02 Pharma Water Treatment Plants

Customized systems for pharmaceutical applications.

04 Industrial Wastewater Plants

Efficient solutions for urban and industrial sewage treatment.



05 Filtration & Softening Systems

Advanced water filtration and softening technologies.

06 Design & Manufacture RO Plants

Specializing in both Brackish & Sea Water Plants.

PARTNERS





Products + Instruments
Experts in Lab Equipment

Berghof
Membranes



Clack
Corporation




VentilAQUA
S.A



Emec



Meyahh



Aquafine




Driving the innovation
SUNRESIN

Sunresin New
Materials



VIQUA
simply safe water™

VIQUA



Water Professionals



Coppers
Polart Water Group

Cappers



NALCO Water
An Ecolab Company


Nalco Water




Aqua Life

TARGET INDUSTRIES







FOOD & BEVERAGE




PHARMACEUTICAL




CONSTRUCTION



AGRICULTURE



OIL & GAS



AQUACULTURE

INTEGRATING THE UN SUSTAINABLE DEVELOPMENT GOALS (SDGS)



At IWTE, our sustainability journey is guided by global frameworks that reflect both the urgency and the opportunity for positive impact.

The United Nations Sustainable Development Goals (SDGs) provide a universal roadmap for addressing the world's most pressing economic, social, and environmental challenges. We view these goals as benchmarks that help us align our strategies and measure our contributions to a more sustainable and equitable future.

OUR FOCUS SDGS

While IWTE's activities support multiple SDGs, we have identified several that closely align with our business model and areas of greatest impact:



SDG 6

Clean Water and Sanitation

Our core business of designing and delivering water treatment solutions directly supports equitable access to clean and safe water resources.



SDG 8

Decent Work and Economic Growth

Through our Employee Share Ownership Plan, profit-sharing initiatives, and youth-focused programs, we promote inclusive economic growth and job creation.



SDG 9

Industry, Innovation and Infrastructure

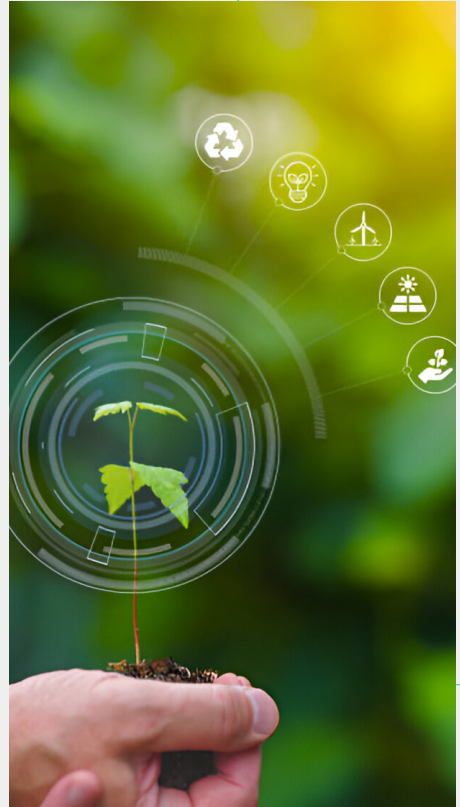
By investing in cutting-edge technologies and strategic partnerships, we enhance sustainable industrialization and foster innovation in water management.



SDG 11

Sustainable Cities and Communities

Our water treatment projects in local communities and infrastructure support help build more resilient, sustainable environments.



SDG 12

Responsible Consumption and Production

Our emphasis on water reuse, recycling, and waste reduction contributes to more responsible management of environmental resources.

SDG ALIGNMENT AT A GLANCE

Initiative	Related SDGs	Contribution
Youth Inclusion and Employment Project (Ready for Tomorrow)	 	Supports local entrepreneurship and employment, fostering inclusive economic growth.
1,000-Liter Water Container for Gaza Strip	 	Enhances access to clean water, improving health and resilience in a vulnerable community.
Employee Share Ownership Plan & Profit Share		Empowers employees with economic opportunities and fair compensation, promoting decent work.
IWTE Water Bootcamp	 	Builds capacity and skills for future professionals, fostering innovation and stable industry growth.
Partnership with Almentor & International Partners	 	Drives technology advancement, resource efficiency, and responsible production in water treatment.
Solar-Powered and Wastewater Recycling Systems	 	Reduces environmental footprint, promotes resource efficiency, and ensures responsible water consumption.



STRATEGIC INTEGRATION



Our Board of Directors and management teams regularly review our sustainability initiatives, ensuring that decisions and investments are made with the SDGs in mind.

By mapping our efforts to these global goals, we can better understand our progress, address emerging challenges, and direct resources where they can have the greatest positive impact.







As we continue to refine our ESG strategy, the SDGs serve as both a compass and a measure of accountability—guiding our actions, informing our priorities, and helping us contribute meaningfully to a more sustainable world.

STAKEHOLDER ENGAGEMENT

At IWTE, we are committed to building and maintaining open, transparent, and meaningful relationships with our stakeholders. By understanding their priorities, concerns, and aspirations, we can shape our strategies to better serve their needs and address material issues.



Our engagement efforts not only guide our sustainability initiatives but also strengthen trust and foster long-term partnerships. The table below outlines our key stakeholder groups, their most important ESG topics, and the methods we use to engage with them.

Stakeholder Group		Their Most Important ESG Topics	How We Engaged	Frequency
	Employees	Health & safety, professional development, inclusive workplace, fair compensation	Internal surveys, town halls, training sessions, performance reviews	Quarterly / Annual
	Customers	Quality and reliability of water solutions, environmental compliance, operational sustainability	One-on-one meetings, customer surveys, on-site visits, service hotlines, digital platforms	Ongoing
	Partners & Suppliers	Responsible sourcing, ethical business practices, innovation & technology collaboration	Regular partner meetings, supplier audits, joint workshops, industry forums	Quarterly / Annual
	Regulatory Authorities	Compliance with standards, transparent reporting, environmental stewardship	Regular compliance reports, formal consultations, participation in government-led initiatives	As required
	Academic Institutions	R&D collaboration, knowledge exchange, fostering future talent	Research partnerships, guest lectures, internships, academic conferences	Semiannual / Annual
	Community Members	Local environmental protection, water accessibility & quality, community support & education	Public forums, community workshops, local education programs, social media engagement	Ongoing

By maintaining open channels of communication and demonstrating that stakeholder concerns guide our actions, we build trust and foster lasting partnerships.

This inclusive approach helps IWTE continuously evolve, ensuring that our growth and success are shared with and supported by those we serve.

MATERIALITY ASSESSMENT



Our materiality assessment enables IWTE to identify and focus on the issues that have the most significant impact on our business and stakeholders across the environmental, social, and governance (ESG) spectrum.

By incorporating feedback from internal teams, customers, partners, local communities, and regulators, we ensure that our sustainability strategy is both relevant and responsive to emerging challenges and opportunities.

HOW WE CONDUCT THE ASSESSMENT



STAKEHOLDER ENGAGEMENT

We engage with employees, customers, suppliers, regulatory authorities, academic institutions, and community members to understand their priorities and concerns.



PRIORITIZATION & VALIDATION

Based on stakeholder input, industry trends, and global best practices, we identify and review a range of potential material topics that influence IWTE's performance and long-term value creation.



TOPIC IDENTIFICATION

We evaluate each topic's importance to our stakeholders and its impact on our business, mapping the results onto a materiality matrix. This helps us determine which topics warrant the greatest attention and resources.



INTEGRATION INTO STRATEGY

The outcomes guide our ESG strategy and inform decision-making, resource allocation, and performance targets, ensuring that we address the most critical areas effectively.

OUR MATERIAL TOPICS

Environmental



Sustainable Water
Management & Conservation



Innovation & Technology
Partnerships



Circular Economy
& Water Reuse



Climate Resilience &
Renewable Energy

Social



Employee Empowerment
& Well-being



Diversity, Equity,
and Inclusion



Community Engagement
& Talent Development



Customer
Satisfaction

Governance



Board Oversight, Ethics
& Transparency



Compliance &
Risk Management

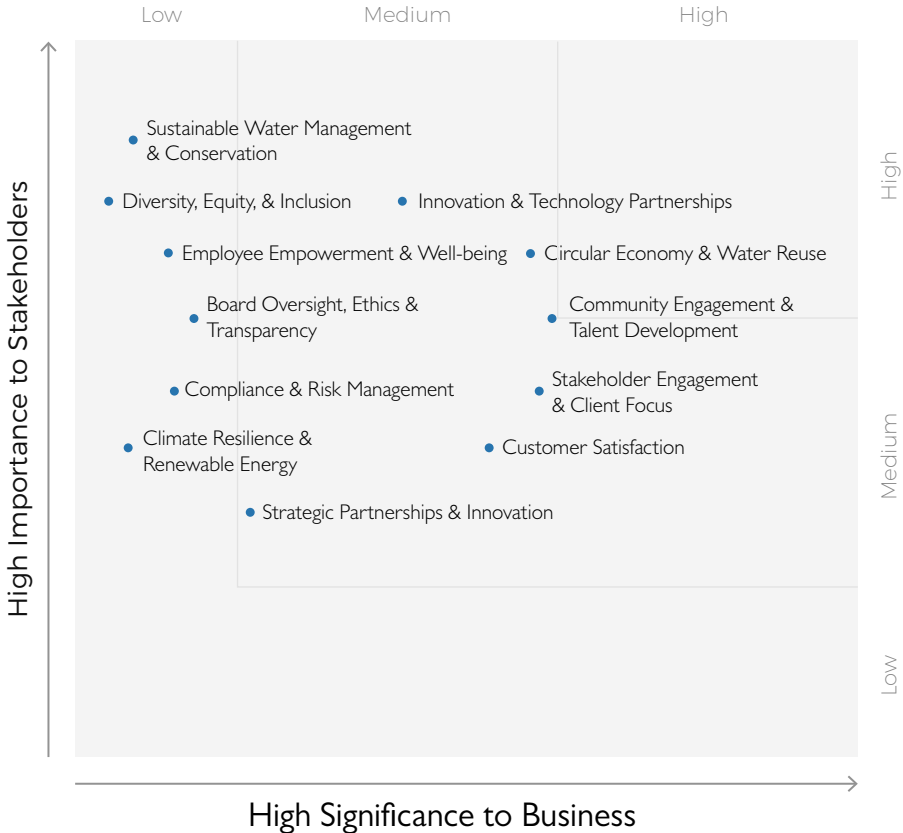


Strategic Partnerships &
Innovation



Stakeholder Engagement
& Client Focus

MATERIALITY MATRIX



INTERPRETATION

TOP-RIGHT QUADRANT01

Topics such as Sustainable Water Management & Conservation, Board Oversight, Ethics & Transparency, and Innovation & Technology Partnerships are strategic priorities with both high stakeholder interest and high business impact.

UPPER-MIDDLE ZONES02

Areas like Diversity, Equity & Inclusion and Employee Empowerment & Well-being resonate strongly with stakeholders and contribute significantly to our long-term resilience and performance.

CENTRAL TO THE RIGHT03

Topics including Circular Economy & Water Reuse, Compliance & Risk Management, and Stakeholder Engagement & Client Focus drive operational excellence and trust while maintaining alignment with regulatory and market requirements.

SUPPORTING AREAS04

Climate Resilience & Renewable Energy, Customer Satisfaction, and Strategic Partnerships & Innovation, though sometimes slightly lower on stakeholder prominence, remain critical for IWTE's leadership position and future-ready approach to challenges.

By focusing on these priority areas, IWTE ensures that its sustainability initiatives are both meaningful and effective.

The materiality matrix serves as a roadmap, guiding us toward decisions and actions that enhance value creation, foster trust, and contribute to the long-term sustainability of our business and the communities we support.

SOCIAL



At IWTE, we recognize that our success is deeply intertwined with the well-being of our employees, communities, and stakeholders.

Through our social initiatives, we are committed to creating a positive impact and fostering a culture of inclusivity, empowerment, and growth.

EMPLOYEE EMPOWERMENT AND WELL-BEING

IWTE INTRODUCES EMPLOYEE OWNERSHIP AND PROFIT-SHARING INITIATIVES



In line with our commitment to employee empowerment and fostering a collaborative work environment, IWTE is proud to announce the launch of its Employee Share Ownership Plan (ESOP) and Profit Share Program. These programs, approved by our investors, will be implemented within the next year and aim to reward our team members who contribute to IWTE's success and growth.

Employee Share Ownership Plan (ESOP)



Eligible top and select middle management will have the opportunity to own a stake in IWTE, with shares vesting over a four-year period.

Profit Share Program



Designed for team members not currently benefiting from existing incentive schemes, this program ensures they can share in the company's financial success.

These initiatives reflect our dedication to recognizing and rewarding our team's contributions, strengthening our collective commitment to building a sustainable future in water treatment.



IWTE PARTNERSHIP WITH ALMENTOR



IWTE has partnered with Almentor to advance employee learning and skill development. This collaboration highlights our commitment to fostering continuous professional growth and equipping our team with the knowledge and tools necessary to excel. Together with Almentor, we are cultivating a culture of innovation and success, empowering our workforce to achieve their full potential.



EMPLOYEE WELL-BEING AND BENEFITS

At IWTE, we prioritize the health, security, and professional stability of our employees as key elements of a sustainable workplace. Our commitment to employee well-being is reflected in the comprehensive benefits and support systems we provide:

HEALTHCARE COVERAGE

All employees are covered under a medical insurance plan with AXA, ensuring access to quality healthcare services

FULL-TIME EMPLOYMENT

We proudly offer 30 decent full-time positions, providing job security and stability for our workforce.

ANNUAL CONTRACTS

Our employees benefit from clear and stable employment arrangements through renewable annual contracts.

SOCIAL INSURANCE

IWTE provides full social insurance coverage to all employees, safeguarding their future and supporting them in times of need.



DIVERSITY, EQUITY AND INCLUSION



At IWTE, we believe that diversity and inclusion are integral to fostering innovation and collaboration. We are committed to building a workplace that values diverse perspectives, experiences, and backgrounds.

AGE DIVERSITY



Our team comprises individuals from various age groups, contributing to a dynamic and multi-generational workforce. This diversity allows us to leverage a range of perspectives and experiences. This age distribution reflects our focus on nurturing young talent while benefiting from the wisdom and expertise of our experienced team members.

Under 30 years	30 – 40 Years	40 – 50 Years	50 – 60 Years	Above 60 Years
33 %	30 %	17 %	10 %	3 %

GENDER DIVERSITY



At IWTE, gender diversity is a key pillar of our inclusive culture. While our current male-to-female ratio of 3:1 aligns with industry norms, we are actively working to create opportunities that encourage greater gender balance.

Through initiatives such as inclusive recruitment, mentorship programs, and partnerships with universities, we aim to attract, support, and empower women in the water treatment sector, fostering a more equitable and innovative workplace.

COMMUNITY ENGAGEMENT AND TALENT DEVELOPMENT



IWTE actively participates in community-driven initiatives that support sustainable water management and environmental conservation. By working with local organizations and stakeholders, we strive to make a meaningful impact on the communities we serve.



FOSTERING YOUTH-LED ECONOMIC EMPOWERMENT

As part of fostering youth inclusion and economic empowerment, we engaged with Plan International Egypt's round table event, held during Global Entrepreneurship Week under the "Youth Inclusion and Employment Project" (Ready for Tomorrow). This round table, centered on the implementation of Law 2020/152, convened government representatives, the private and banking sectors, civil society organizations, and young MSME owners to discuss and influence policies that support local entrepreneurship.



Our involvement included participation in the acceleration program facilitated by Plan International Egypt, which highlighted best practices, strategies, and resources to help young entrepreneurs overcome challenges. Through these efforts, we strengthened community ties, encouraged policy dialogue, and reinforced our commitment to fostering an enabling environment for youth employment and sustainable economic growth.



PROVIDING ACCESS TO CLEAN WATER IN GAZA STRIP

6 CLEAN WATER
AND SANITATION



11 SUSTAINABLE CITIES
AND COMMUNITIES



WATER PROVIDED TO GAZA STRIP

As part of our ongoing efforts to support communities in need, we contributed a 1,000-liter water container to the Gaza Strip.



1,000 Liter

water container to the
Gaza Strip.

This initiative aimed to improve access to clean water, addressing an essential need within a vulnerable community. By providing this critical resource, we helped support public health, alleviate daily hardships, and foster a more stable, resilient environment for local residents. This action underscores our continued commitment to meaningful community engagement and positive social impact.



CASE STUDY: IWTE WATER BOOTCAMP EMPOWERING FUTURE LEADERS IN THE WATER SECTOR



BACKGROUND

IWTE has long recognized the critical role of attracting and nurturing talent to sustain growth and innovation in the water sector. Over the years, it became evident that there is limited awareness about career opportunities in this field among senior students and fresh graduates. To address this challenge, IWTE initiated the Water Bootcamp, an intensive two-week program designed to inspire and equip young professionals with the knowledge and skills required to excel in water treatment.



CHALLENGE

The water sector faces a shortage of skilled professionals interested in joining the industry, partly due to a lack of exposure and understanding of its significance. IWTE sought to bridge this gap by developing a comprehensive training program that not only educates but also motivates participants to pursue careers in the water sector.

SOLUTION

The IWTE Water Bootcamp was created to combine theoretical and practical training in water treatment, with a focus on industrial applications. The program is implemented in two phases:

To accommodate students from various public and private universities, the bootcamp was designed to run in two rounds, each lasting two weeks, aligning with the mid-year vacation schedule.

Week 1



Theoretical Training Participants attend classroom sessions where they learn about water treatment technologies, sustainability practices, and the industrial landscape of the sector.

Week 2



Practical Training Participants gain hands-on experience through on-the-job training. The bootcamp concludes with a case study presentation, allowing participants to apply their learning to real-world challenges.

COLLABORATION AND ECOSYSTEM ENGAGEMENT

IWTE engaged several key partners from the water treatment ecosystem to enhance the bootcamp's impact. These partners provided valuable insights, shared industry expertise, and actively contributed to the program's success. The collaboration ensured that participants received a well-rounded understanding of the sector's current landscape and future opportunities.



**The Water
Bootcamp
successfully**

RESULTS



Increased awareness about the water sector among senior students and fresh graduates.



Fostered skill development through a combination of theoretical and practical learning.



Attracted talented individuals to explore careers in water treatment.



Strengthened partnerships within the water treatment ecosystem.



IMPACT



The IWTE Water Bootcamp has established itself as a flagship initiative under IWTE's Community Engagement efforts.

By empowering young professionals and creating pathways to the water sector, IWTE has contributed to building a sustainable talent pipeline, ensuring the long-term growth and resilience of the industry.

Through these initiatives, IWTE reaffirms its commitment to the social pillar of sustainability, ensuring that our growth is inclusive, responsible, and beneficial to all stakeholders.



ENVIRONMENTAL SECTION

At IWTE, environmental responsibility lies at the heart of our mission. We actively engage in events and initiatives that align with our commitment to sustainable water solutions and environmental conservation.

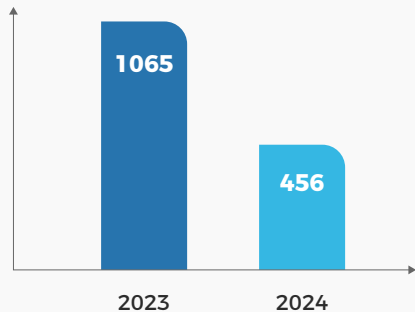
ENVIRONMENTAL PERFORMANCE AND CARBON FOOTPRINT

IWTE remains committed to reducing its environmental impact by monitoring resource usage and implementing sustainability practices across its operations.

Below is a summary of water and electricity consumption, along with a preliminary carbon footprint analysis.

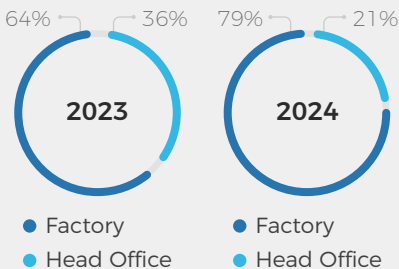


WATER CONSUMPTION (M3)



PERFORMANCE

%57.2 reduction in total water consumption from 2023 to 2024 demonstrates significant progress in optimizing water use

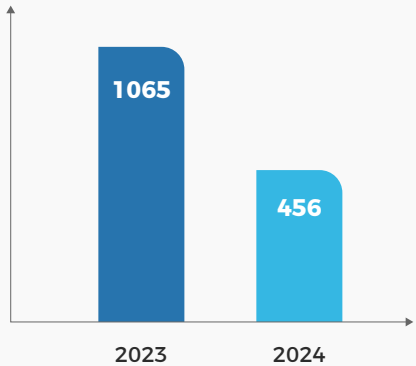


WATER CONSUMPTION (M3)



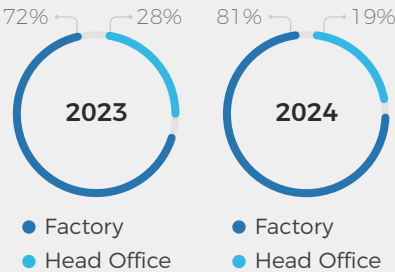
7.1%

reduction in total water consumption



PERFORMANCE

reduction in total electricity consumption highlights IWTE's ongoing efforts to improve energy efficiency.



CARBON FOOTPRINT CALCULATION

To estimate the carbon footprint, standard emission factors are used:



Electricity (Global Average)

0.000475 metric tons
CO₂ per KWH

Water

Minimal direct emissions; excluded unless significant treatment or pumping is involved.



0.81

metric tons CO₂ reduction in
electricity-related emissions



2023 Carbon Footprint (Electricity)

$23,911 \text{ KWH} \times 0.000475 \text{ metric tons CO}_2/\text{KWH} = 11.37 \text{ metric tons CO}_2$

2024 Carbon Footprint (Electricity)

$22,220 \text{ KWH} \times 0.000475 \text{ metric tons CO}_2/\text{KWH} = 10.56 \text{ metric tons CO}_2$



7.1%

decrease

PERFORMANCE

A reduction of 0.81 metric tons CO₂ in electricity-related emissions, equivalent to a 7.1 decrease.

IWTE demonstrates its commitment to sustainability by reducing water consumption through advanced technologies and wastewater reuse, optimizing energy efficiency via upgrades and audits, and planning future initiatives such as solar power adoption and water recycling systems to minimize environmental impact.

SUSTAINABLE WATER MANAGEMENT & CONSERVATION

SPONSORSHIP OF CAIRO WATER WEEK AND AFRICA WATER WEEK

IWTE proudly sponsored and exhibited at the 7th Cairo Water Week and the 9th Africa Water Week, showcasing our commitment to advancing sustainable water solutions.

During the events, we had the honor of engaging with key stakeholders, including the Minister of Water & Irrigation, Hani Sewilam, and the President of the World Water Council, Loic Fauchon.

These interactions provided an opportunity to share insights about IWTE's innovative approaches and discuss the future of water management. Through our participation, we strengthened our role as a leader in sustainable water practices and a key contributor to addressing global water challenges.



INNOVATION AND TECHNOLOGY PARTNERSHIPS

ADVANCING SUSTAINABLE WATER SOLUTIONS THROUGH INDUSTRY COLLABORATION

IWTE is honored to participate in the prestigious the International Water Consultants Congress (IWCC), taking place on April 22nd, 2024, at the Triumph Plaza Hotel in Cairo, Egypt. This event brings together top industry professionals, specialists, and pioneers to exchange ideas and strategies for sustainable water management.

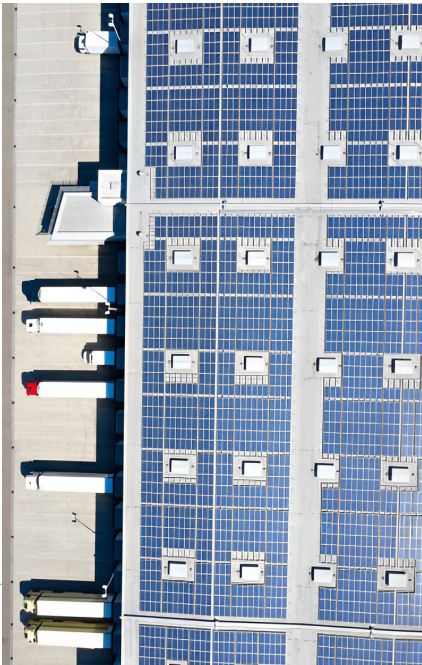
As part of our commitment to innovation, IWTE will collaborate with Meyahh Portal to develop cutting-edge digital tools for the water industry. This participation underscores our dedication to driving advancements in water technology and fostering partnerships that promote sustainability and efficiency in the sector.



CIRCULAR ECONOMY & WATER REUSE



IWTE integrates green technologies and advanced designs to ensure energy efficiency, reduce water wastage, and enhance sustainability in all its projects. The company employs solar-powered systems for off-grid, environmentally friendly water treatment and wastewater recycling systems to promote water reuse in agriculture, construction, and industrial applications.



INDUSTRY-SPECIFIC SUSTAINABLE SOLUTIONS



AGRICULTURE

IWTE helps farmers maximize water use and minimize waste by introducing tailored solutions such as wastewater treatment, reuse systems, and solar-powered irrigation. These solutions support sustainable farming and reduce dependence on external water sources.



CONSTRUCTION

IWTE provides greywater treatment and water recycling systems, enabling developers to meet sustainability certifications like LEED while reducing operational costs and resource use.



FOOD & BEVERAGE

With eco-friendly water treatment systems, IWTE supports clients in achieving sustainability goals by reducing energy and water consumption during production.



INDUSTRIAL OPERATIONS

Advanced wastewater treatment and recycling systems allow industries to reduce their environmental footprint and comply with strict environmental regulations.



PHARMACEUTICALS

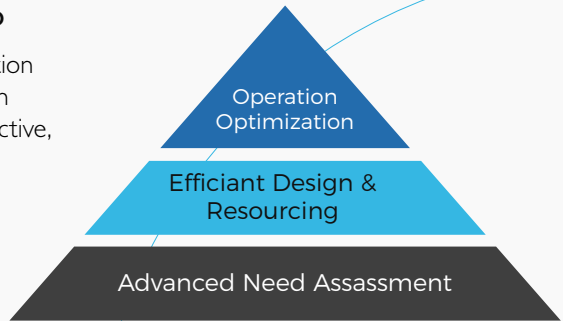
IWTE delivers eco-friendly solutions for ultrapure water production and wastewater treatment, ensuring compliance and sustainable operations.



CLIMATE RESILIENCE & RENEWABLE ENERGY

RIGHT ECONOMICAL SOLUTION PYRAMID

IVTE employs the "Right Economical Solution Pyramid," a structured framework to design water treatment systems that are cost-effective, sustainable, and technically advanced. This ensures optimal use of resources, aligning projects with sustainability goals.



CLIMATE-FRIENDLY AND COST-SAVING INNOVATIONS



By leveraging renewable energy and reducing resource consumption, IVTE's solutions contribute to climate resilience while generating long-term cost savings for its clients.

Through its innovative designs and commitment to green practices, IVTE remains a leader in delivering environmentally responsible water management solutions.

GOVERNANCE SECTION

At IWTE, robust governance practices form the foundation of our commitment to ethical operations, transparency, and sustainable growth. Our governance framework ensures that all stakeholders' interests are protected while aligning with global best practices and sustainability goals.

BOARD OVERSIGHT, ETHICS & TRANSPARENCY

Governance Structure

Our Board of Directors provides strategic guidance and oversight, ensuring that IWTE's decisions are aligned with global best practices and the interests of all stakeholders. The Board's composition—encompassing both dependent and independent, executive and non-executive directors—fosters balanced leadership, objectivity, and accountability.



Mohamed Mokhlef
Chief Executive Officer
Dependent
Executive



Abdelmonem Kamal
Technical Director | Africa
Dependent
Non- Executive



Mohamed Dawood
Chief Technical Officer | KSA
Dependent
Executive



Mohamed Salem
Managing Director | Africa
Dependent
Executive



Khaled AbdelNabi
Chief Commercial Officer | KSA
Dependent
Executive



Eman Wahby
Advisor
Dependent
Executive



This structure upholds the highest standards of governance, ethical conduct, and transparency, reinforcing IWTE's reputation as a trusted leader in the water treatment industry.

COMPLIANCE & RISK MANAGEMENT

Ethical Standards and Sustainability

IWTE prioritizes ethical practices and strict adherence to local and international regulations. Our sustainability commitments guide the integration of green technologies, water recycling, and solar-powered solutions. By embedding sustainability into our governance approach, we minimize environmental impacts, uphold regulatory compliance, and reduce operational risks.

Compliance and Risk Management

Comprehensive compliance protocols ensure that all projects meet stringent environmental and industry standards. This proactive risk management approach prevents delays, avoids penalties, and enhances client trust—ultimately supporting IWTE's long-term sustainable development goals.

STRATEGIC PARTNERSHIPS & INNOVATION

Partnerships and Collaborations

IWTE's governance framework encourages partnerships with global technology leaders and local experts. These collaborations broaden our access to innovative solutions, enabling us to meet specific regional needs while maintaining a global perspective. The synergy of international expertise and local insight strengthens IWTE's capability to deliver reliable, future-ready solutions.

Innovation and Continuous Improvement

Through methodologies like the "Right Economical Solution Pyramid," IWTE's governance ensures that cost-effectiveness, technical excellence, and environmental responsibility guide our solution design. These frameworks drive continuous improvement, reinforcing IWTE's position at the forefront of sustainable water management innovation.



Stakeholder Engagement & Client Focus

Client-Centered Approach



Client satisfaction is integral to IWTE's governance practices. Our comprehensive assessments, ongoing maintenance support, and lifecycle services guarantee long-term system reliability. By prioritizing stakeholder needs, IWTE fosters enduring relationships, strengthens its value proposition, and

enhances overall performance. This governance framework—from ethical oversight and regulatory compliance to strategic collaborations and client-centric innovation—reflects IWTE's dedication to sustainable leadership in the global water treatment sector.

Assurance Statement



At IWTE, we are committed to ensuring the credibility and transparency of our Environmental, Social, and Governance (ESG) disclosures. To reinforce this commitment, selected data and disclosures in this report have been independently assured by [Assurance Provider Name], a leading assurance provider in sustainability reporting.

The assurance process was conducted in accordance with the ISAE 3000 (International Standard on Assurance Engagements), ensuring compliance with globally recognized practices. The scope of the assurance covered the following areas:

- 

Environmental performance data, including greenhouse gas (GHG) emissions, water usage, and waste management.
- 

Governance-related disclosures, focusing on compliance and risk management practices.



Key social metrics, such as employee health and safety indicators.

The assurance engagement provided limited assurance, verifying the accuracy and reliability of the data and processes used in preparing this ESG report. A detailed assurance statement, including the methodology and findings, is included in the Appendix of this report. This independent verification underscores IWTE's commitment to transparency and accountability, fostering trust among our stakeholders.

Glossary



EGP	Egyptian Pound
ISO	International Organization for Standardization
ESG	Environmental, Social, and Governance
GRI	Global Reporting Initiative
M	Million
SDGs	Sustainable Development Goals
TCFD	Task Force on Climate-related Financial Disclosure
RO	Reverse Osmosis
YoY	Year-over-Year



+201009999017
(+202) 3 6910677

info@iwteco.com
www.iwteco.com

Building No.5, Elmehtar El Markazy Street,
District 4, 6 October City, Giza, Egypt