

A dynamic black and white photograph of water splashing upwards, creating numerous bubbles and droplets, positioned on the left side of the cover.

ISRAEL WATER DIRECTORY

2026 EDITION

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a message from the Ohio-Israel Ag & CleanTech Initiative

01

Dear Friends and Colleagues,

For more than twenty years the Ohio Israel Ag and CleanTech Initiative (OIACI) has connected public utilities, industries, and research partners in our two regions, building trust and sharing know-how to solve critical water challenges. That experience shows that the best results emerge when operators, engineers, and entrepreneurs learn side by side and see technology running in real systems.

This directory is designed as a problem-solving toolbox. If your priority is nutrient removal, industrial water reuse, smart monitoring, or any of the other needs outlined in the table of contents, you will find Israeli solutions that have already proven themselves under demanding field conditions. Each company profile offers a concise description of its core capability and contact information, making it easy for you to assess fit and start a focused discussion with our team.

When a technology looks promising, OIACI can help structure and fund a pilot, provide technical guidance, and gather decision-ready performance data. Pilots lower risk for utilities and industrial plants, and when they succeed they often expand into local production, service contracts, and new jobs, creating tangible economic value for Ohio. We invite you to explore the pages ahead, identify the tools that address your challenges, and partner with us to turn ideas into action.



wastewater treatment & reuse

01 ADMIR TECHNOLOGIES

info@admir.co.il
www.admir-geo.com

Admir Technologies supplies geotextile-based sludge dewatering systems used in municipal and industrial wastewater applications. Their solutions use passive filtration and polymer-assisted flocculation to reduce sludge volume, enabling on-site dewatering in lagoons, ponds, and dredging projects without heavy mechanical infrastructure. This approach minimizes hauling and disposal costs while improving solids handling efficiency.

02 AQUANOS

udi@aquanos.net
aquanos.net

Aquanos has developed a photosynthetic wastewater treatment technology that integrates algae cultivation into the activated sludge process. Their system reduces energy consumption by using the oxygen produced by algae instead of mechanical aeration and creates valuable algal biomass as a byproduct. It is suited for municipal and industrial treatment plants seeking energy savings and circular resource utilization.

03 **AQWIND SOLUTIONS**

info@projectbar.co.il
projectbar.co.il/cncpt/
aqwind-solution/?lang=en

Aqwind has developed a smart aeration and mixing solution for wastewater lagoons and reservoirs. Using a patented wind-driven system, Aqwind provides energy-free circulation and oxygenation, improving biological treatment efficiency and reducing sludge buildup without electricity.

04 **AQWISE PRODUCTS (GES ACQUIRES AQWISE)**

info@aqwise.com
www.aqwise.com

Aqwise provides biofilm-based biological treatment systems for municipal and industrial wastewater plants. Their fixed-film reactors increase biomass retention and support simultaneous nitrification and denitrification in a compact footprint. These systems are suited for upgrading overloaded plants, improving nutrient removal, and reducing energy consumption in aeration.

05 AYALA WATER & ECOLOGY LTD.

office@ayala-aqua.com
ayala-aqua.com

Ayala Water & Ecology develops nature-based treatment systems that use engineered wetlands and plant-root bioreactors for municipal and industrial wastewater. These passive systems remove nutrients and organic contaminants with minimal energy input, offering an ecological alternative for decentralized treatment, polishing, and reuse. They are particularly suited for rural communities, parks, and environmentally sensitive areas.

06 BIOCASTLE WATER TECHNOLOGIES

office@bio-castle.com
www.bio-castle.com

BioCastle's flagship product, the Bio-Booster, is a modular, in-situ bioreactor that enhances microbial activity in wastewater systems. The system encloses biofilm in floating capsules that improve nutrient removal and allow for rapid retrofitting of existing treatment plants.

07 BIOFISHENCY

info@biofishency.com
biofishency.com

BioFishency develops compact, plug-and-play water treatment systems for aquaculture. Their solutions improve water quality in recirculating aquaculture systems by biologically and mechanically removing ammonia, nitrites, and solids. The systems increase fish survival and growth rates while reducing water usage and operational costs.

08 BLUEGEN (FORMER GES, GLOBAL ENVIRONMENTAL SOLUTIONS)

info@bluegencorp.com
bluegencorp.com

BlueGen develops advanced electrochemical oxidation systems for the treatment of high-strength industrial wastewater. Their technology uses non-selective oxidation at the anode surface to break down recalcitrant organic compounds, enabling chemical-free treatment of COD, color, and micropollutants. These systems are well-suited for challenging effluents in sectors such as textiles, food processing, and pharmaceuticals.

09

CEQUESTA WATER

esharir@gmail.com
www.cequesta.com

Cequesta Water manufactures modular wastewater treatment and sludge handling systems for municipal and industrial applications. Their packaged plants integrate biological treatment, clarification, and sludge dewatering in compact containerized units. These systems are engineered for decentralized installations, temporary facilities, and rapid deployment scenarios.

10

**ELGRESSY ENGINEERING
SERVICES LTD.**

info@elgressy.com
www.elgressy.com

Elgressy provides electrochemical treatment systems for industrial and municipal water and wastewater applications. Their technology enables oxidation, disinfection, and scale prevention without the use of added chemicals. The systems are compact, energy-efficient, and suited for process water reuse, cooling towers, and closed-loop circuits.

11 EPC LTD

info@epc-tec.com
www.epc-tec.com

EPC manufactures rotating biological contactor systems for decentralized municipal and industrial wastewater treatment. Their compact systems use low-energy rotating disks to promote biofilm growth, enabling aerobic treatment with high reliability and minimal operator intervention. These units are well-suited for rural communities, resorts, and remote facilities seeking simple, robust solutions.

12 ETANIV B.Y LTD

info@etaniv.co.il
www.etaniv.co.il/en/

Etaniv provides custom-designed tanks, piping systems, and chemical dosing solutions for municipal and industrial water infrastructure. Their polyethylene-based systems are used in treatment plants for storage of corrosive chemicals, mixing, and safe conveyance of process fluids. They also offer modular skid-mounted dosing systems for disinfection and pH control.

13

FLUENCE CORPORATION

info@fluencecorp.com
www.fluencecorp.com

Fluence develops decentralized wastewater treatment systems based on membrane aerated biofilm reactor technology. These systems use spirally wound membranes to passively deliver oxygen to attached biofilms, enabling simultaneous nitrification and denitrification with high energy efficiency. They are suited for municipal and industrial users seeking compact, low-maintenance solutions with enhanced nutrient removal.

14

HPNOW

jame@hpnw.eu
hpnw.com

HPNow has developed an on-site hydrogen peroxide generation system using only water, air, and electricity. This clean-chemistry solution provides a safe, automated method for water disinfection, biofilm removal, and odor control in municipal and industrial water systems.

15 LAGUNA INNOVATION

info@lagunainnovation.com
www.lagunainnovation.com

Laguna Innovation develops biological wastewater treatment systems based on natural processes. Their compact, decentralized units use aquatic plants and microbes to treat graywater and domestic sewage for reuse in irrigation or safe discharge.

16 MAPAL GREEN ENERGY

office@mapal-ge.com
mapal-ge.com

Mapal Green Energy offers floating fine-bubble aeration systems designed for wastewater lagoons and oxidation ponds. Their modular units can be retrofitted into existing basins without the need to drain or stop operations, providing high oxygen transfer efficiency with reduced energy use. These systems are ideal for municipalities seeking to upgrade lagoon performance with minimal infrastructure changes.

17 **ODIS FILTERING**

odis@odisfiltering.com
www.odisfiltering.com

Odis Filtering designs and manufactures modular and skid-mounted filtration systems tailored for agricultural, municipal, and industrial water treatment. Their solutions include media filters, disc filters, sand separators, and integrated wastewater reuse systems. Odis's technology supports irrigation-grade effluent and helps reduce water consumption by up to 85% in reuse scenarios.

18 **OFRA AQUA PLANTS**

office@ofra-aqua.com
www.ofra-aqua.co.il

Ofra Aqua specializes in the cultivation and distribution of aquatic plants for wastewater treatment lagoons and natural filtration systems. Their plant-based solutions support nutrient removal and ecological restoration in constructed wetlands and retention basins.

19

PH2O WATER TECHNOLOGIES

info@ph2o.net
www.ph2o.net/index.html

PH2O offers electrolysis-based systems for generating disinfectants such as hypochlorous acid on site. Their systems are targeted at facilities requiring reliable, chemical-free water sanitation, such as hospitals, agriculture, and small utilities.

20

POLLUTION TO WATER (P2W)

info@p2w.co
p2w.co

P2W develops chemical-free treatment systems for industrial wastewater, particularly from the pharmaceutical, semiconductor, and mining sectors. Their processes combine advanced oxidation, filtration, and ion exchange to remove heavy metals, organics, and priority pollutants. The systems are fully automated, modular, and designed to meet strict discharge or reuse standards without producing secondary waste streams.

21 **PURAMMON LTD**

info@purammon.com
www.purammon.com

Purammon has developed a patented ion-exchange-based system for removing ammonia from wastewater and digestate. Their closed-loop technology regenerates its media with minimal brine, offering an efficient and cost-effective alternative to energy-intensive nitrification or stripping processes. It is particularly valuable for anaerobic digesters and agricultural runoff.

22 **PURETEC WATER ENGINEERING LTD.**

info@puretec.co.il
puretec.co.il

Puretec offers customized water treatment and wastewater reuse systems using membrane filtration, ion exchange, and UV disinfection. They serve commercial and light industrial clients, often providing containerized, turnkey installations that meet tight spatial or regulatory constraints. Puretec also emphasizes energy efficiency and modularity in its design.

23

TAFNIT WATER

info@treatment.co.il

www.treatment.co.il

Tafnit Water specializes in decentralized and modular wastewater treatment systems for both municipal and industrial clients. Their solutions include rotating biological contactors (RBC), sequencing batch reactors (SBR), and advanced tertiary polishing units. The systems are designed for ease of transport and setup, making them well suited for rural and remote applications.

24

TRIPLE-T

info@triplet-water.com

wfi-water.com/group/triple-t/

Triple-T offers compact biological wastewater treatment systems designed for decentralized and rural applications. Their modular approach supports both aerobic and anaerobic processes, enabling removal of organics and nutrients with minimal operational complexity. These systems are particularly suited for small municipalities, industrial parks, and agricultural facilities requiring reliable treatment in space-constrained environments.

25 UPFLOW

rotem@upflow-tec.com
www.upflow-tec.com/?lang=en

Upflow develops modular wastewater treatment systems that use biological and electrochemical processes for decentralized applications. Their units are tailored for small municipalities and remote facilities, emphasizing low sludge generation and energy efficiency.

26 YAMIT

info@yamit-f.com
www.yamit-f.com

Yamit develops filtration and water treatment solutions including sand, screen, and disc filters for municipal, agricultural, and industrial applications. Their modular units are designed for high flow rates and easy maintenance, often integrated into pre-treatment stages.



drinking water, reuse & brine management

27 **AQOOA SOLUTIONS**

merav@birad.biz
aqooasolutions.com

Aqooa offers decentralized water purification units for rural and off-grid settings. Their modular units utilize ultrafiltration, UV disinfection, and optional mineralization to deliver potable water from various low-quality sources, with minimal energy input and maintenance needs.

28 **AQUALINK LTD.**

info@aqualinksolutions.com
www.aqualinksolutions.com

Aqualink provides modular, decentralized water purification systems designed for rural communities and disaster response. Their systems integrate ultrafiltration and UV disinfection and operate off-grid using solar power. The units are compact, rugged, and optimized for low-maintenance, remote deployment.

29 **AQUAPHOR ISRAEL LTD (WINTER ENGINEERING)**

office.israel@aquaphor.com
aquaphorpro.com

Aquaphor Professional develops advanced filtration systems for municipal and industrial water treatment, focusing on sorption technologies and pre-treatment solutions. Their systems integrate activated carbon and ion exchange materials in modular, high-capacity cartridges designed for efficient removal of organics, chlorine, heavy metals, and other contaminants. The technology supports both centralized and point-of-entry configurations for drinking water, food processing, and equipment protection.

30 **AQUATIS**

info@aquatis.ai
aquatis.ai

Aquatis uses AI and digital twin models to optimize water treatment and reuse processes. Their software analyzes historical and real-time data from treatment plants to deliver actionable insights on energy use, chemical dosing, and system performance, enabling smarter O&M decisions.

31 **AST**

info@ast-water.com
wfi-water.com/group/ast/

AST specializes in membrane-based water and wastewater treatment systems, including ultrafiltration and MBRs (membrane bioreactors). Their packaged, containerized solutions serve small- to medium-scale municipal, industrial, and reuse applications. AST systems are designed for rapid deployment, scalability, and compliance with stringent effluent standards.

32 **ATLANTIUM TECHNOLOGIES LTD.**

support@atlantium.com
atlantium.com

Atlantium provides advanced ultraviolet (UV) disinfection systems for municipal and industrial water applications. Their closed-chamber UV systems utilize fiber optic sensors and real-time dose monitoring to ensure consistent pathogen inactivation, even in challenging water quality conditions. The technology offers a chemical-free solution that meets strict microbial reduction standards for drinking water, wastewater effluent, and reuse applications.

33 ECOARROW

info@ecoarrow.com
ecoarrow.com

EcoArrow designs ultra-low-energy and off-grid water purification systems powered by solar and wind. Their modular, container-based units use advanced filtration and disinfection methods, making them ideal for remote communities, disaster relief, and military applications that require robust and sustainable water treatment.

34 FILTER ART

info@filter-art.com
www.filter-art.com

Filter-Art designs and manufactures automatic self-cleaning screen filters for agricultural and municipal water systems. Their systems are engineered for high-efficiency particulate removal and long operating life, providing reliable filtration for irrigation networks, wastewater reuse, and industrial process water.

35 IDE TECHNOLOGIES

contact@ide-tech.com
ide-tech.com/en/

IDE Technologies is a global leader in water treatment, specializing in both thermal and membrane-based desalination. With decades of experience, IDE has developed proprietary multi-effect distillation (MED) and reverse osmosis (RO) technologies used in some of the world's largest and most energy-efficient desalination plants. The company also offers modular containerized units for smaller-scale or emergency use.

36 NANO WATER PROCESSING TECHNOLOGIES

office@nano-wpt.com
nano-wpt.com

Nano-WPT develops advanced filtration membranes for water treatment using nanostructured coatings and materials. Their membranes offer enhanced fouling resistance and permeability, enabling more efficient filtration in industrial and municipal applications.

37 **NEOTOP WATER SYSTEMS LTD.**

zeevbirger@gmail.com
www.neotopwater.com

NeoTop offers modular floating cover systems for reservoirs and open water bodies. These patented ball-shaped units reduce evaporation by up to 90%, prevent algae growth by blocking sunlight, and lower the cost of water loss in arid and high-evaporation regions.

38 **NUFILTRATION LTD**

info@nufiltration.com
www.nufiltration.com

NuFiltration repurposes sterilized medical-grade hemodialyzers as ultrafiltration membranes for water purification and wastewater reuse. These high-efficiency membranes remove bacteria, viruses, and suspended solids. The patented system is energy-efficient and provides an affordable, sustainable option for decentralized water treatment.

39 **ROTEC**

info@rotec-water.com
rotec-water.com

Rotec improves the performance of reverse osmosis systems through its patented Flow Reversal technology, which periodically reverses concentrate flow to mitigate membrane fouling. This process allows higher recovery rates and reduced cleaning frequency in brackish water and industrial wastewater applications. Rotec's technology is especially suited for zero-liquid-discharge systems and high-salinity streams.

40 **SILKWATER TECHNOLOGIES LTD**

info@silksoftwater.com
silksoftwater.com

Silk designs compact, automated water softening and filtration units for residential and light industrial use. Their patented non-electric systems use mechanical timers and highly efficient resins to deliver continuous soft water without requiring user input, reducing maintenance and water waste.

41

STRAUSS WATER

vip@strauss-water.com
www.strauss-water.com

Strauss Water offers point-of-use purification systems that combine UV, activated carbon, and advanced membrane filtration. Their home and office products emphasize sleek design, user-friendly interfaces, and high-performance water quality monitoring, backed by a global service network.

42

TORTECH NANO FIBERS

info@tortechnano.com
www.tortechnano.com

Tortech Nano produces carbon nanotube fiber materials with high conductivity, strength, and surface area. These nanomaterials have applications in water filtration membranes, electrodes for electrochemical water treatment, and energy-efficient desalination systems. Their technology enables performance enhancements in filtration and sensing applications.

43

**TREITEL CHEMICAL
ENGINEERING LTD.**

treitel@treitel.co.il
treitel.co.il

Treitel supplies engineered water treatment systems and components for filtration, softening, and reverse osmosis. They offer fully integrated systems for commercial and light industrial applications, with a strong emphasis on water quality assurance and long-term reliability. Their offerings often include remote monitoring and automation features.

44

**U.E.T. RECYCLING INDUSTRIAL
WATER LTD.**

uet@uet.co.il
www.uet.co.il

UET provides chemical-free water treatment systems that control scale, corrosion, and biofouling in cooling towers, boilers, and closed-loop systems. Using a patented electrochemical cell, their technology alters water chemistry in real time to eliminate the need for conventional dosing. UET systems are used across power plants, refineries, and large commercial buildings.

45 WATERGEN

contactus@watergen.com
www.watergen.com

Watergen manufactures atmospheric water generation systems that extract drinking water from ambient air. Their energy-efficient units are used in off-grid communities, disaster zones, and vehicles to ensure clean water access without conventional supply infrastructure.

46 WOOSH WATER SYSTEMS LTD.

contact@wooshwater.com
www.wooshwater.com

Woosh develops urban water refill stations that purify municipal tap water using activated carbon and UV treatment. The stations track usage and performance remotely, reducing single-use plastic waste while promoting public access to clean water.

The left side of the slide features a dark blue background with a complex network of glowing white and light blue lines. These lines form a web-like structure with various icons interspersed, including a Wi-Fi symbol, a smartphone, a location pin, a cloud with a hash symbol, a bar chart, and a pie chart. The overall aesthetic is high-tech and digital.

monitoring, control
& analytics

47 **4M ANALYTICS**

info@4m-a.com
www.4manalytics.com

4M Analytics uses AI, remote sensing, and geospatial data to generate highly accurate subsurface utility maps. Their platform supports planning and execution of water infrastructure and pipeline projects by identifying underground assets and reducing risks tied to excavation or construction delays. It enables smarter, safer utility development and maintenance.

48 **AGM COMMUNICATION & CONTROL LTD.**

agm@agm.co.il
www.agm.co.il

AGM specializes in corrosion protection and monitoring technologies for water infrastructure. Their cathodic protection systems and remote monitoring solutions help utilities extend pipeline life, reduce maintenance costs, and ensure regulatory compliance.

49 **AQS (AQUARIUS SPECTRUM)**

info@aq-systems.com
aq-systems.com

AQS offers integrated automation, control, and data acquisition systems for municipal and industrial water utilities. Their SCADA and PLC-based solutions improve process control across water and wastewater plants, boosting efficiency and reliability.

50 **AQUANITY**

info@aquanity.com
aquanity.com

Aquanity has developed real-time water quality sensors and data analytics tools for environmental monitoring. Their compact, multi-parameter probes integrate with cloud platforms to provide continuous alerts on parameters like turbidity, pH, temperature, and conductivity—especially suited for surface and groundwater monitoring.

51 ARAD LTD.

ziv@arad.co.il
www.arad.co.il

Arad designs and manufactures advanced water meters, AMI/AMR systems, and data analytics tools. Their ultrasonic and mechanical meters enable utilities to monitor flow in real-time and reduce non-revenue water through early leak detection.

52 ASTERRA

finance@asterra.io
asterra.io/utilis

ASTERRA uses satellite-based radar to detect underground water leaks, monitor soil moisture, and assess infrastructure stability. Their analytics help utilities prioritize pipe replacement, reduce non-revenue water, and plan maintenance more effectively.

53 **ATI KO**

hadar@atiko.tech
atiko.tech

Atiko Labs is developing real-time microbiological sensing for food and beverage production lines. An optical cartridge captures and incubates liquid samples, then uses computer vision to quantify colony growth within hours. Although adaptable for pathogen detection in small water systems, the company's initial commercial focus is on dairy and soft-drink plants, with no U.S. installations announced as of mid-2025.

54 **AYYEKA**

info@ayyeka.com
www.ayyeka.com

Ayyeka provides plug-and-play remote monitoring solutions for critical water and wastewater infrastructure. Their Wavelet Edge device securely transmits sensor data to the cloud, supporting predictive maintenance, regulatory reporting, and real-time alerts.

55 **BACSOFT**

sales@bacsoft.com
web.bacsoft.com

Bacsoft provides remote monitoring and control solutions for water and agricultural infrastructure. Their IoT platform connects sensors, PLCs, and remote assets via cellular networks to enable real-time data collection, visualization, and automated system management for wells, irrigation, and wastewater systems.

56 **CEALTECH**

sales@ceal.earth
ceal.earth

CealTech develops a decentralized data platform for monitoring and managing environmental resources, including water. Their AI-based system aggregates data from sensors, satellites, and users to create actionable insights for water utilities and conservation efforts.

57

CORAL MYLO

order@coraldd.com
coralmylo.com

Coral Mylo delivers AI-powered asset and workforce management software for utilities and municipalities. Their platform helps manage maintenance workflows, optimize field operations, and integrate real-time IoT data to streamline infrastructure upkeep, including water systems.

58

DATAPOND

info@data-pond.co
www.data-pond.co

DataPond delivers IoT-based aquaculture monitoring systems. Their modular platform provides continuous tracking of water quality parameters, such as oxygen and ammonia, supporting early intervention and increased yield in fish farming operations.

59 **DIAGSENSE**

info@diagsense.com
www.diagsense.com

DiagSense provides predictive maintenance and data analytics software for pumps and motors in water facilities. Their platform uses vibration and performance data to predict failures and optimize asset performance.

60 **DOROT**

info@aquestia.com
www.dorot.com

Dorot designs and manufactures control valves for water distribution, wastewater, and irrigation systems. Their hydraulically operated valves support pressure management, surge protection, flow control, and remote automation in municipal and industrial networks. These components are integral to efficient and safe operation of complex fluid infrastructure.

61 **DSIT SOLUTIONS**

support@dsit.co.il
dsit.co.il

DSIT specializes in underwater acoustic monitoring and protection systems, including pipeline leak detection and intrusion prevention for coastal and offshore infrastructure. Their Fiber Optic Sensing solutions can monitor long water pipelines in real time, enabling rapid incident response.

62 **ENGIBTON**

info@engibton.com
www.engibton.com

Engibton develops custom microcontrollers and smart control systems for water and irrigation technologies. Their embedded solutions power automation in irrigation, flow control, and environmental sensing, supporting integration with IoT platforms.

63 EXODIGO

contact@exodigo.ai
www.exodigo.com

Exodigo has developed a multi-sensor underground mapping platform that uses electromagnetic, radar, and AI fusion to generate high-resolution subsurface maps. Their system is used to identify pipes, voids, and other infrastructure, reducing excavation risk for water utilities and construction projects.

64 EZMEMS

info@ezmems.com
www.ezmems.com

EZMEMS offers ultra-low power MEMS pressure sensors for remote and battery-powered water systems. Their patented designs are tailored for leak detection, pipe pressure monitoring, and control valve applications where minimal energy use is critical.

65 GOARC

office@go-arc.com
go-arc.com

GoArc delivers an industrial safety and operations platform that unifies data from various sources—sensors, machines, and human input—into a single control interface. Designed for high-risk industries including water utilities and manufacturing, GoArc's system enhances situational awareness, compliance, and emergency response through predictive analytics and mobile workflows.

66 H2OLL

info@H2OLL.com
h2oll.com

H2OLL develops smart water meters and real-time monitoring systems for non-revenue water reduction. Their edge devices collect and transmit consumption and pressure data to cloud-based analytics platforms, helping utilities detect leaks and optimize network performance.

67 INTELLISEN

shairichter@gmail.com
intellisen.wixsite.com/intellisen

Intellisen develops embedded systems and automation software for smart water systems. Their microcontroller-based platforms are designed for monitoring, sensing, and actuation across irrigation, water distribution, and environmental monitoring networks.

68 IOSIGHT

offerh@iosight.com
iosight.com

IOSight offers AI-powered data analytics and decision support systems for water and wastewater treatment. Their iGreen platform aggregates SCADA, lab, and sensor data to optimize operations, improve compliance, and cut OPEX.

69 IPIPE LTD

ipipe.tech@gmail.com
ipipe-tech.com

iPipe specializes in smart pipeline monitoring using a network of in-line sensors that detect anomalies like pressure drops, leaks, or contamination events in real time. Their predictive analytics platform helps utilities and industries prevent failures and optimize pipeline performance and maintenance scheduling.

70 IXDEN

info@ixden.com
ixden.com

IXDen uses AI and multi-layered signal verification to detect anomalies and prevent sensor spoofing in industrial IoT systems. Their platform enhances cybersecurity and operational reliability for critical water infrastructure, especially in distributed monitoring setups.

71 KANDO

info@kando.eco
www.kando.eco

Kando delivers real-time wastewater intelligence using IoT units and AI analytics to trace pollution sources in sewer networks. Their solution helps municipalities monitor industrial discharges, protect treatment plants, and reduce environmental impact.

72 LEAKZON

tomere@leakzon.com
www.leakzon.com

Leakzon provides AI-based leak detection systems for municipal and industrial water utilities. Their non-invasive acoustic monitoring devices are paired with predictive analytics to rapidly identify anomalies in underground pipe networks. The platform is designed to reduce water loss and improve operational efficiency.

73 LISHTOT

info@lishtot.com
www.lishtot.com/index.html

Lishtot develops handheld devices that detect contaminants in drinking water without direct contact. Their Tracer and TestDrop products use electromagnetic sensors to identify chemical and biological pollutants such as lead, E. coli, chlorine, and nitrates, offering rapid, affordable water quality screening for consumers and NGOs.

74 MABAT SYSTEMS

contact@mabat-systems.com
www.mabat-systems.com

Mabat Systems offers AI-based monitoring and control platforms for smart water utilities. Their predictive analytics tools use SCADA and sensor data to detect system inefficiencies, forecast demand, and automate operational decision-making.

75 MADANTEC

sales@madantec.com
madantec.com

Madantec develops monitoring and control systems for pumps, blowers, and other water treatment components. Their flagship product, PumpCheck, provides real-time condition monitoring to detect inefficiencies, prevent breakdowns, and optimize energy use in municipal and industrial pumping systems.

76 MOTTECH

amir@mottech.com
mottech.com

Mottech offers centralized irrigation and water management systems based on Motorola's IRRInet platform. Their technology integrates remote control of valves, pumps, and sensors for smart agriculture and municipal water savings.

77 **MPREST**

info@mprest.com
mprest.com

mPrest delivers advanced software platforms for real-time monitoring and control of critical infrastructure, including water and wastewater systems. Their modular, interoperable solutions integrate SCADA, GIS, AI, and IoT for enhanced utility situational awareness and predictive maintenance.

78 **MTR WIRELESS COMMUNICATIONS**

info@mtr-wireless.com
mtr-wireless.com

MTR provides wireless telemetry and communication solutions for remote water infrastructure. Their radio-based systems are designed for long-range, low-latency transmission between field devices and control centers in harsh or rural environments.

79

MV TECHNOLOGIES

www.mv-technology.com/en

MV Technologies designs and supplies biogas conditioning systems to remove hydrogen sulfide and other contaminants from anaerobic digestion gas streams. Their solutions support municipal sludge treatment plants and industrial digesters aiming to use biogas as fuel.

80

**NISKO WATER CONSUMER
PORTAL**

riki@niskotelematics.com

consumer.niskocity.com/Pages/Default.aspx

Nisko's portal provides utility customers with transparent access to water usage data, leak alerts, and billing details. It supports utility digital transformation and customer engagement.

81

PRISMA PHOTONICS

info@prismaphotonics.com
www.prismaphotonics.com

Prisma Photonics leverages distributed fiber-optic sensing and machine learning to monitor large-scale infrastructure like water pipelines. Their system detects leaks, third-party intrusions, seismic shifts, and pressure anomalies in real time across long distances, turning existing fiber networks into powerful monitoring tools without the need for physical sensors.

82

R.T.S. WATER

tzuki@rts-water.com
www.rts-water.com

RTS Water designs and manufactures smart chemical dosing and water quality control systems for cooling towers, boilers, and industrial water systems. Their solutions include real-time remote monitoring platforms and automated controllers that optimize treatment while reducing chemical and water waste.

83

**REALITEQ - REALI
TECHNOLOGIES LTD.**

rank@realiteq.com
www.realiteq.com

RealiteQ enables full remote management of water infrastructure using cloud-based SCADA. Their IIoT platform works across pumps, sensors, and controllers, supporting distributed networks without heavy hardware investments.

84

SENSOIL INNOVATIONS LTD.

info@sensoil.com
sensoil.com

Sensoil delivers in situ monitoring and early-warning systems for soil and groundwater contamination. Their VadoseZone Monitoring System (VMS) tracks real-time data on percolation, leachate, and pollutant transport beneath industrial, agricultural, and landfill sites—offering regulators and engineers a reliable tool for risk assessment and compliance.

85 TAKADU

info@takadu.com
www.takadu.com

Takadu is a global leader in Water Network Monitoring, using AI to detect and analyze leaks, bursts, pressure anomalies, and data inconsistencies in distribution networks. Their system helps reduce non-revenue water and improve operational efficiency.

86 TRIPLE PLUS

info@tripleplus.io
tripleplus.io/ru

TriplePlus offers wireless leak detection and automatic shutoff systems for commercial and residential buildings. Their battery-powered units communicate in real time to prevent water damage and reduce insurance claims.

87 VAYYAR

raviv.melamed@vayyar.com
vayyar.com

Vayyar creates radar-based sensing technology capable of 3D imaging through solid materials. In water systems, their sensors can be used for infrastructure monitoring, leak detection, and non-invasive flow assessment without cutting into pipes or walls.

88 VBACT LTD.

info@vbact.com
www.vbact.com

VBact specializes in microbial monitoring using a rapid, culture-free detection platform for real-time assessment of waterborne pathogens and biofilm formation. Their solution shortens microbial detection from days to hours, enhancing safety and compliance in municipal and industrial water systems.

89

WINT WATER INTELLIGENCE

support@wint.ai
wint.ai

WINT offers AI-powered leak detection and water management systems for buildings. Their sensors identify anomalies in real time and automatically shut off water to prevent costly damage—ideal for commercial real estate and construction sites.

90

WONDERLOGICS LTD.

sales@wonderlogics.com
wonderlogics.com

WonderLogics provides a no-code platform to design, simulate, and deploy industrial automation systems. Used in water treatment and manufacturing, it accelerates development and reduces errors in SCADA and PLC programming.



industrial &
agricultural water
solutions

91 AGRINOZE

info@agrinoze.com
www.agrinoze.com

Agrinoze provides autonomous irrigation and fertigation systems that integrate soil sensors, plant physiology models, and weather data to optimize water and nutrient delivery. Designed for orchards and open-field crops, the system enhances yields while minimizing water and fertilizer inputs.

92 AMIAD WATER SYSTEMS

info@amiad.com
amiad.com

Amiad specializes in advanced filtration solutions for industrial, municipal, and agricultural markets. Their portfolio includes screen, disc, and microfiber technologies, offering fully automatic and low-maintenance systems. Amiad's solutions are particularly effective for solids removal and protection of downstream equipment in variable flow and quality conditions.

93 AQUA HD

daniel@aquahd.net
www.aquahd.net

AquaHD's patented Turbo Solid Separator technology enables rapid clarification of water without flocculants or polymers. This energy-efficient, physical separation process handles high loads of suspended solids, making it ideal for industries like food processing, mining, and wastewater reuse. The compact system reduces footprint and O&M costs.

94 AQUA ISRAEL

info@aqua-israel.com
www.aqua-israel.com

Aqua Israel develops customized water and wastewater treatment systems, including ultrafiltration, reverse osmosis, and chemical dosing packages. The company focuses on containerized, plug-and-play solutions for both industrial and municipal applications, supporting projects from design through commissioning. They also offer retrofits and upgrades for aging infrastructure.

95 **AQUATRON**

imarket@aquatron.co.il
www.aquatron.co.il/login

Aquatron designs and manufactures automated valve and irrigation control systems tailored for precision agriculture and landscaping. Their cloud-connected controllers integrate with sensors and weather data to optimize irrigation scheduling, saving water and improving crop yields.

96 **AVROT INDUSTRIES**

avrot@avrot.co.il
www.avrot.co.il

Avrot specializes in industrial water filtration and chemical treatment solutions. Their custom-engineered systems include automatic backwash filters, dosing skids, and cooling tower treatments, designed for continuous operation in manufacturing and heavy industry applications.

97

BALL TECH ENERGY LTD.

ilan.kessler@balltech.co.il
www.balltech.co.il

BallTech designs and manufactures water treatment systems that address scale, biofouling, and microbiological contamination in industrial and municipal cooling and heating systems. Their core technology uses a media-based cleaning mechanism that circulates mildly abrasive polymer balls to prevent scaling on heat exchanger surfaces. These systems reduce chemical usage, improve energy efficiency, and extend equipment life in applications like HVAC systems, district cooling, and power plants.

98

BIOPUREMAX

info@biopuremax.com
www.biopuremax.com

Bio Pure Max offers advanced water and wastewater treatment systems using proprietary resins, biological media, and process integration. Their turnkey plants handle heavy metals, organics, and nutrient removal across industrial, municipal, and agricultural sectors, emphasizing minimal chemical use and low lifecycle costs.

99

CQM TECHNOLOGIES

info@cqm-tech.com

www.cqm-tech.com

CQM delivers chemical-free water treatment technologies for HVAC, industrial cooling towers, and process water systems. Their patented mechanical and electromagnetic systems prevent biofouling, scaling, and corrosion, improving heat exchange efficiency and reducing chemical and water consumption.

100

ELGO IRRIGATION

info@elgo.co.il

www.elgo.co.il

Elgo manufactures user-friendly irrigation products for gardens and small-scale agriculture, such as timers, drippers, and hose-end devices. Their emphasis on simplicity and efficiency supports water conservation for residential and light commercial use.

101

FILTERSAFE

sales@filtersafe.net
filtersafe.net

Filtersafe delivers high-capacity automatic screen filtration systems, particularly for seawater and challenging industrial water. Their patented Smartweave® screen and multi-nozzle scanning technology provide fine particle filtration with minimal maintenance, used widely in desalination and ballast water treatment.

102

GALCON ISRAEL

info@galconc.com
www.galcon.co.il

Galcon develops advanced irrigation control systems for agriculture, landscaping, and municipal water management. Their product line includes battery-operated and solar-powered controllers, cloud-based platforms, and precision irrigation software to optimize water use and improve crop yields.

103

**GREENFIELD ECO ARS
LTD.**

company@greenfield.eco
www.greenfield.eco/en

Greenfield Technologies specializes in on-site treatment and valorization of organic industrial waste streams, including sludge, food waste, and byproducts from food and beverage manufacturing. Their modular systems combine aerobic digestion and mechanical separation to produce clean water, biogas, and Class A biosolids, reducing hauling costs and environmental liabilities. Designed for continuous operation, Greenfield's units are ideal for industrial facilities seeking to meet discharge regulations while recovering resources.

104

HYDRO-WORKS

info@hw-well.com
www.hw-well.com

Hydro-Works develops mechanical and chemical treatment systems for groundwater remediation and industrial wastewater. Their modular units support removal of heavy metals, organics, and suspended solids.

105 M-T HYDRAULICS

roxana@hefzi.co.il
m-t-hydraulics.com

M-T Hydraulics provides hydraulic-driven pump solutions for agricultural irrigation, offering mobile and stationary units with precise flow control. Their systems are known for reliability in remote, off-grid farming areas where electrical infrastructure is limited.

106 MAAGAN FILTRATION

uria@mmm.org.il
www.maaganfiltration.com

Maagan Filtration produces industrial filtration systems, including sand, multimedia, and cartridge filters. Their systems serve agriculture, aquaculture, and industrial applications, with customizable units that support both low- and high-flow rates. The company emphasizes durability and ease of maintenance.

107 **MAGIC TECHNOLOGIES**

ceram@netvision.net.il
magic-tec.com/?page_id=264

Magic Technologies develops corrosion-resistant membranes and filtration modules for harsh industrial environments. Their materials are designed for extreme pH and chemical exposure, enabling filtration and separation in chemical, pharmaceutical, and wastewater treatment processes.

108 **MANNA IRRIGATION**

support@manna-irrigation.com
www.phytech.com/manna

Manna provides satellite- and sensor-based irrigation recommendations using plant-centric analytics. Their precision agriculture platform helps farmers optimize water use by combining crop stress monitoring with hyper-local climate data.

109

METZER GROUP

info@metzerplas.com
www.metzer-group.com

Metzer manufactures and supplies drip irrigation systems, including drip lines, emitters, and pipes for open-field and greenhouse cultivation. Their in-house R&D supports the development of clog-resistant and pressure-compensated products designed for uniform water distribution in varied terrains.

110

N-DRIP

info@ndrip.com
ndrip.com

N-Drip is the developer of a gravity powered micro-irrigation solution that utilizes existing flood irrigation infrastructure to provide efficient drip irrigation. The system uses pressure lower than 0.06 bar and is compatible with dirty water, requiring no filters.

N-Drip does not rely on external energy, instead making use of the field topography and gravity power to reduce conversion costs and increase operational efficiency with the goal of conserving water and fertilizer while increasing yields.

111

**NAANDANJAIN IRRIGATION
LTD. (ACQUIRED BY RIVULIS
IRRIGATION)**

mkt@naandanjain.com
www.naandanjain.com

NaanDanJain offers a wide range of customized irrigation solutions, including sprinklers, drip systems, and precision fertigation tools for diverse crops and climates. With a strong global presence, the company focuses on maximizing water-use efficiency and improving agricultural productivity through localized innovation.

112

**NANOCLEAR WATER
SOLUTIONS**

info@nanoclearsystems.com
www.nanoclearsystems.com

NanoClear Systems offers modular wastewater treatment units leveraging nanotechnology for enhanced filtration and contaminant breakdown. Their compact systems are geared toward decentralized industrial and municipal sites needing high-quality effluent with minimal footprint.

113

NETAFIM

contactus@netafim.com
www.netafim.com

Netafim is a global pioneer of drip irrigation and precision agriculture. Its portfolio includes pressure-compensated emitters, digital irrigation controllers, and data-driven crop management platforms that help farmers grow more with less water, even in arid or saline environments.

114

RIVULIS

marcom@rivulis.com
www.rivulis.com

Rivulis delivers comprehensive micro-irrigation solutions including drip lines, tapes, filters, and smart fertigation systems. With a focus on scalable design and sustainability, their offerings support efficient water and nutrient delivery for both smallholder farms and large commercial operations.

115

SADOT IRRIGATION SYSTEMS

avi@sadot-irrigation.com
www.sadot-irrigation.com

Sadot manufactures a wide range of irrigation components including drippers, sprinklers, and micro-irrigation fittings. Their products are engineered for reliability in intensive agricultural applications with a focus on water conservation and distribution uniformity.

116

SAISANKET

info@saisanket.com
saisanket.com

Saisanket provides precision agriculture solutions, including fertigation and irrigation control systems. Their platforms enable data-driven management of water and nutrient delivery in farms and greenhouses, helping reduce resource waste and increase yields.

117

SAS CONTROL

sas@sascontrol.co.il
www.sascontrol.co.il

SAS Control specializes in automation and control systems for irrigation, fertigation, and greenhouse environments. Their programmable logic controllers and centralized management software optimize water and nutrient delivery, minimize manual labor, and support precise environmental control for high-value crop production.

118

SOLIDRIP

info@solidrip.com
solidrip.com

Solidrip has developed a passive irrigation system using solid-state water-retaining materials that release moisture directly to the root zone over extended periods. The system is designed for arid climates, reforestation projects, and off-grid farming, helping reduce evaporation losses and improve plant survival rates.

119

**TALGIL COMPUTING &
CONTROL**

info@talgil.com
talgil.com/Home

Talgil develops centralized control systems for irrigation and fertigation management across agriculture and landscaping sectors. Their solutions integrate sensors, wireless telemetry, and cloud-based interfaces to optimize water use and minimize labor.

120

TEFEN

info@tefentech.com
efentech.com

Tefen manufactures dosing pumps, flow meters, and injection systems for water treatment, agriculture, and industrial use. Their MixRite proportional dosing valves allow precise chemical and fertilizer injection into water lines, without requiring external power.

121 TENSIOGRAPH

adimotes@gmail.com
www.tensiograph.com

Tensiograph offers tools for measuring soil water tension to optimize irrigation scheduling. Their field sensors help growers understand root-zone moisture dynamics and fine-tune irrigation cycles to conserve water and enhance crop yield.

122 TOXSORB LTD.

info@toxSORB-water.com
wfi-water.com/group/toxsorb/profile/

ToxSorb develops tailored adsorption technologies for removing complex contaminants such as ammonia, nitrates, and heavy metals from drinking water and industrial effluents. Their regenerable media systems operate in continuous flow and are optimized for minimal waste and low operational costs, particularly in small- to medium-scale settings.

123

WADIS

contact@wadistechnologies.com

www.wadistechnologies.com

Wadis offers on-site advanced oxidation systems for water reuse and industrial effluent treatment. Their electrochemical reactors generate hydroxyl radicals to break down persistent organic pollutants and pharmaceuticals, enabling high-level disinfection and reuse without transporting or storing hazardous chemicals.

124

ZAVITAN TECHNOLOGIES

contact@zavitan-tech.co.il

www.zavitan-tech.co.il

Zavitan offers energy-efficient water purification solutions using nanofiltration and reverse osmosis technologies. Their modular systems serve industrial, municipal, and agricultural clients, with a focus on removing specific ions, heavy metals, and organics while maintaining high recovery rates and low energy input.

industrial & agricultural water solutions

68

125 ZET

as@zet.co.il
en.zet.co.il

ZET Industries designs and fabricates fluid-control equipment for municipal water and wastewater networks, including rubber-lined non-return valves, zero-leakage sluice gates, air-release valves, hydrants, and electric actuators. The company supplies turnkey valve and gate packages for pumping stations, treatment plants, and flood-control structures worldwide.



emergency & environmental solutions

126

**BLUEGREEN WATER
TECHNOLOGIES**

info@bluegreenwatertech.com
bluegreenwatertech.com

BlueGreen provides data-driven, fast-acting solutions for the detection and treatment of harmful algal blooms (HABs). Their flagship product, Lake Guard®, uses proprietary floating granules that release hydrogen peroxide precisely at the water surface where blooms develop. The treatment is selective, non-toxic, and designed to restore ecosystem balance.

127

CYWAT

info@cywat-tech.com
www.cywat-tech.com

CyWat combines in-network multi-parameter sensors with a cloud AI engine to detect chemical or biological contamination, hydraulic anomalies, and cyber-physical attacks in real time. Utilities receive encrypted dashboard and SMS alerts and can trigger automated valve closures, cutting response time from hours to minutes.

128

EZPACK

info@ezpackwater.com
www.ezpackwater.com

EzPack offers mobile water purification, storage, and distribution systems for emergency, military, and remote municipal use. Their collapsible tanks and treatment units provide flexible infrastructure for drinking water supply, especially during disasters or temporary deployments.

129

GALMOBILE (G.A.L. WATER TECHNOLOGIES LTD.)

info@gal-water.com
galmobile.co.il

Galmobile develops mobile water purification systems mounted on vehicles or trailers. These units can treat surface water, brackish water, or seawater into potable water using a combination of filtration and reverse osmosis. Designed for emergency response, remote communities, and off-grid industrial needs.

130 **HILICO**

info@hilico.com
hilico.com

Hilico offers a patented rainwater harvesting system designed for off-grid and emergency use. The lightweight, portable system uses a flexible funnel and gravity-fed filtration to produce drinking water from rain, fog, or graywater—supporting disaster relief and rural communities.

131 **RPLACE**

micah@rplace.world
www.rplace.world

Rplace develops a monitoring-and-reporting platform that gathers on-site sensor data and satellite imagery from constructed wetlands, converting performance into carbon-credit documentation, ESG metrics, and compliance reports. The software helps finance and track nature-based wastewater projects.

132

SOAPY

info@soapy.care
soapy.care

Soapy builds AI-enabled handwashing stations that optimize hygiene while reducing water and soap consumption. Their flagship Soapy Pro device dispenses micro-dosed cleaning agents, monitors user compliance, and provides feedback in real time. This system supports institutional infection control in schools, clinics, and workplaces.

133

**TETHYS SOLAR
DESALINATION**

info@tethysdesal.com
www.tethysdesal.com

Tethys offers containerized desalination systems that use reverse osmosis for brackish and seawater treatment. Designed for rapid deployment and low energy use, these systems are suited for off-grid, rural, or emergency municipal water needs.

emergency & environmental solutions

74

134 WATEREVIVE

info@waterevive.com
waterevive.com/english/

Water Revive develops chemical additives that reactivate contaminated or stagnant water sources by restoring biological balance. Their approach is aimed at lakes, reservoirs, and slow-flowing water bodies suffering from eutrophication or organic overload.



engineering,
construction,
& planning

135

**ACS INTERNATIONAL
PROJECTS-ISRAEL**

zohar@acs-i-p.com
www.acs-i-p.com

ACS specializes in the planning, design, and execution of large-scale irrigation and water infrastructure projects. With expertise in pumping stations, filtration, fertigation, and automation systems, the company delivers turnkey solutions for agricultural and municipal clients worldwide.

136

BIT CONSULTANCY

raviram@bit-consultancy.com
www.bit-consultancy.com/services-1

BIT provides advisory and engineering services focused on decentralized water infrastructure, particularly for underserved communities. Their expertise spans the planning, financing, and implementation of modular and off-grid water and wastewater systems. They emphasize affordability and community empowerment in water access solutions.

137

D.I. YSB GROUP

main@ysbgroup.com
d-i.ysbgroup.com/home-EN.html

D.I. delivers end-to-end infrastructure solutions in water supply, wastewater treatment, and desalination, tailored for challenging environments. Their capabilities include project development, engineering, procurement, and construction (EPC), with a focus on sustainable resource management in remote and urban regions alike.

138

GREEN WAY

gway@tgw.co.il
www.green-way.co.il

Green Way provides integrated water and environmental solutions with a specialization in planning and execution of complex hydraulic systems. Their expertise includes flood mitigation, urban drainage, and ecological restoration, often combining nature-based solutions with engineered systems.

139

HAMETAHER

infos@hametaher.co.il
www.hametaher.co.il

Hametaher designs and manufactures industrial wastewater treatment systems tailored to sectors like food, chemicals, and metalworking. Their systems integrate physical, chemical, and biological treatment stages to meet stringent discharge or reuse standards. They also offer modular solutions for onsite treatment and compliance.

140

HDS WATER ENGINEERING

marketing@hdswater.co.il
hdswater.co.il/en/

HDS designs and implements customized water and wastewater treatment systems, including chemical dosing skids, filtration units, and biological reactors. Their engineering services cover industrial, municipal, and agricultural applications with an emphasis on modular, plug-and-play systems.

141 HUTCHISON WATER

ilap@hutchison-water.com
www.hutchisonwater.com

Hutchison Water is a global developer of large-scale desalination and water infrastructure projects. They specialize in financing, constructing, and operating BOT/PFI water and wastewater facilities, including award-winning desalination plants utilizing reverse osmosis and energy recovery technologies.

142 KAST ENGINEERING

office@kast.co.il
www.kast.co.il

K.A.S.T. provides turnkey solutions for water and wastewater treatment, including system design, construction, and commissioning. Their offerings include filtration, chemical dosing, and sludge handling systems tailored for municipalities and industrial facilities.

143 LESICO CLEANTECH

lesico@lesico.com
lesico.com/en/

Lesico CleanTech is an EPC contractor focused on delivering turnkey water infrastructure projects, particularly in wastewater treatment and desalination. The company has experience with membrane bioreactor (MBR) systems, advanced tertiary filtration, and large-scale pumping stations. Lesico integrates engineering and project management to deliver efficient and cost-effective systems in complex environments.

144 LR GROUP

recp@lr-group.com
lr-group.com

LR Group implements infrastructure projects in agriculture, water, and energy with a focus on rural development. Their water portfolio includes planning and deploying decentralized treatment, drip irrigation, and rural water supply systems—often as part of integrated development zones in emerging markets.

145

PALGEY MAIM LTD.

info@palgey-maim.co.il
www.palgey-maim.co.il

Palgey Maim is a leading Israeli engineering firm in water management and resource planning. They offer expertise in waterworks, wastewater infrastructure, and irrigation systems, with advanced modeling tools to optimize water allocation for municipalities, agriculture, and environmental applications.

146

RIMON WATER

sales@rimon1.com
www.rimon1.co.il

Rimon provides turnkey solutions for wastewater treatment, desalination, and water recycling. They specialize in modular plant construction, operation, and BOT projects for municipalities and industrial clients, with a focus on cost efficiency and rapid deployment.

147

RZ ENGINEERING

robert@rz-ee.com
www.rz-ee.com

RZ Engineerings specializes in energy-efficient water and wastewater infrastructure, offering MEP engineering and project management for industrial and municipal clients. Their capabilities span pump stations, treatment plants, desalination facilities, and energy optimization studies, often serving as turnkey project integrators.

148

SBK ENGINEERING

office@sbk-eng.co.il
www.sbk-eng.co.il/english

SBK Engineering provides environmental and civil engineering services with a focus on water and wastewater infrastructure planning and design. They offer feasibility studies, detailed engineering, and supervision for complex projects like treatment plants, desalination units, and large-scale water conveyance.

149

**SHIKUN & BINUI ARISON
GROUP**

info@shikunbinui.com
shikunbinui.com/en/

Shikun & Binui Water develops, finances, builds, and operates water and wastewater treatment plants globally. With deep experience in design-build-operate models, the company has delivered large-scale municipal facilities and desalination plants. Their work often integrates smart control systems for optimized energy and operational efficiency.

150

**SHTANG CONSTRUCTION
AND ENGINEERING LTD.**

gway@tgw.co.il
www.shtang.co.il

Shtang provides turnkey engineering, procurement, and construction services for large-scale municipal and industrial water and wastewater projects. Their expertise includes design and implementation of treatment plants, pumping stations, desalination facilities, and reuse systems. The company integrates civil, mechanical, and process engineering to deliver fully functional infrastructure customized to client needs.

151

SYNERGY GPM

info@synergygpm.com
www.synergygpm.com

Synergy GPM offers project development and management services for sustainable infrastructure, particularly in water, energy, and agriculture. Their water practice focuses on integrating innovative Israeli technologies into infrastructure systems through tailored pilots and joint ventures.

152

**WATERWAYS SOLUTIONS
LTD.**

info@water-ws.com
www.water-ws.com

Water Ways Solutions is a global provider of turnkey irrigation and water management systems, focusing on precision agriculture and smart water use. Their offerings include drip and sprinkler irrigation, filtration, fertigation, and automation systems tailored for diverse crops and climates.

153 YOZMOT SVIVA

office@yozmot-sviva.com
www.yozmot-sviva.com

Yozmot Sviva specializes in environmental planning and regulatory consulting for infrastructure and water projects. They guide clients through permitting, environmental impact assessments, and sustainability planning, often serving as the interface between project developers and government agencies.

154 ZOKO ENTERPRISE

tamir@zoko.co.il
zoko-campaigns.com

Zoko is a diversified industrial group that includes infrastructure, energy, and water management. Through its subsidiaries, Zoko delivers engineering services, construction, and operation of complex water projects including pumping stations, pipelines, and treatment facilities.



universities &
institutions

155

**BEN-GURION UNIVERSITY OF
THE NEGEV**

**The Zuckerberg Institute for Water Research
(ZIWR)**

ziwr@bgu.ac.il

in.bgu.ac.il/en/bidr/ziwr/Pages/default.aspx

The Zuckerberg Institute for Water Research at BGU conducts cutting-edge research on desalination, water reuse, and membrane technologies. Their work supports commercial innovation in sustainable water management, particularly in arid environments.

156

**HEBREW UNIVERSITY
OF JERUSALEM**

Department of Soil and Water Sciences

morze@savion.huji.ac.il

soilandwater.agri.huji.ac.il

This research center focuses on irrigation optimization, soil moisture dynamics, nutrient transport, and climate-resilient farming. Their applied research helps drive innovation in agricultural water use and environmental conservation.

157 KINNERET COLLEGE

Institute of Water Industries Research

info@kinneret.ac.il

www.kinneret.ac.il/en/research/research-centers/kinneret-college-institute-of-water-industries-research/

Based near the Sea of Galilee, this institute develops technologies and training programs in desalination, water quality monitoring, and utility operations. It serves as a bridge between academia and industry in advancing water sector solutions.

158 MEKOROT

Israel's National Water Company

m-customer-service@mekorot.co.il

www.mekorot.co.il

Mekorot is Israel's national water utility and a global authority in integrated water resource management. It operates one of the world's most advanced water distribution networks, with expertise in aquifer management, reuse systems, brackish water desalination, and water quality monitoring. Mekorot's technologies and operating models are frequently adopted by international partners in developing water-resilient infrastructure.

159

**TECHNION -
ISRAEL INSTITUTE OF
TECHNOLOGY**

Stephen & Nancy Grand Water Research Institute

eranf@technion.ac.il
gwri.net.technion.ac.il/contact-us/
—

GWRI leads multidisciplinary research on water engineering, treatment processes, and environmental hydrology. The institute collaborates with municipalities and industry to develop scalable innovations in desalination, wastewater reuse, and infrastructure resilience.

160

TEL AVIV UNIVERSITY

Water Research Center

wrctau@gmail.com
en-wrc.tau.ac.il
—

This center focuses on developing smart water systems, sensor integration, and risk modeling for urban and industrial water networks. Their projects combine AI, cyber-physical systems, and advanced analytics to support efficient, resilient utilities.

161

WATEC ISRAEL

info@kenes-exhibitions.com
watec-israel.com

WATEC Israel is a premier international event showcasing Israeli and global innovations in water, energy, and environmental technologies. It brings together companies, utilities, and government agencies to explore trends in water reuse, smart infrastructure, desalination, and climate resilience. The event also serves as a strategic platform for B2B meetings and global collaboration.

162

WATEREDGE.IL

Israel's National Water Innovation Center

info@wateredgeil.org
en.wateredgeil.org

WaterEdge.IL is a national hub supporting water innovation in Israel through R&D acceleration, infrastructure access, and global collaboration. It operates large-scale testing and demonstration sites for startups and promotes partnerships across academia, industry, and government to commercialize breakthrough water technologies.

about OIACI

The Negev Foundation launched the Ohio-Israel Ag & CleanTech Initiative in 2002 with the support of Ohio Senator George Voinovich. The program began by strengthening agricultural trade and research ties between the two regions, bringing together government, academic, business, and grower communities. Since then, it has expanded to address Ohio's evolving needs not only in agriculture but also in water and food technology.

The Ohio-Israel Ag & CleanTech Initiative (OIACI) works to promote trade, business relationships, technology transfer, R&D, and professional development opportunities between Ohio and Israel within the often interconnected industries of agriculture, food production, and CleanTech.

In today's global community, international relationships are essential to addressing 21st-century environmental concerns and cultivating healthy economies; the OIACI is committed to building relationships between Israel and Ohio so the regions may work cooperatively on issues of interest to both.



We can help you fund your project.

Call or email us today.

Compiled by the Negev Foundation &
The Ohio-Israel Ag & CleanTech Initiative



info@ohioisrael.org

216.691.9997

www.ohioisrael.org

www.negev.org

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4th Edition 2026