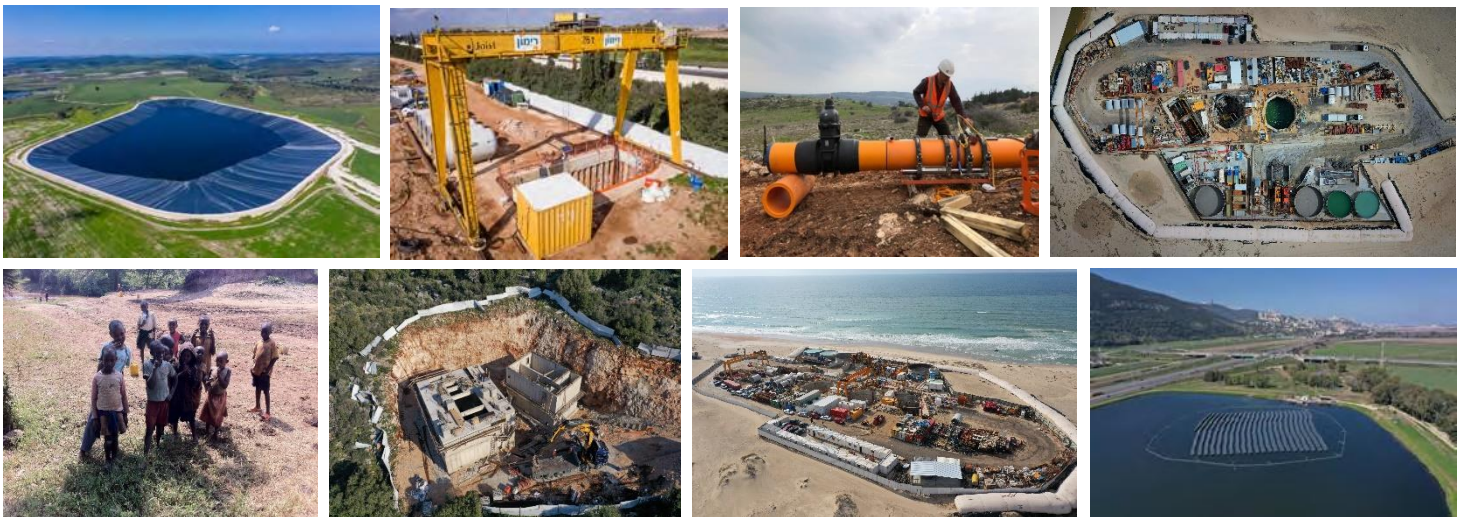




RIMON GROUP EXPERIENCE



Delivering over 20 years of ingenuity for the water, wastewater, energy, renewables and natural gas infrastructure markets. Rimon's vast experience positions us a leading one-stop-shop integrator whose project execution expertise focuses on three main areas – water and wastewater, natural gas & energy.



WATER & WASTEWATER

- Municipal & Industrial WWTPs
- Wastewater & Effluent Treatment and Reuse
- Water Transmission & Supply
- Water Desalination & Treatment Systems
- Brine Treatment & Discharge
- Water Well Drilling & Rehabilitation
- Reservoirs & Pumping Stations



ENERGY & NATURAL GAS

- PV Solar (ground, roofs & over water reservoirs)
- Cogeneration Power Plants, Biogas, Storage and Wind
- Installation and Distribution of Natural Gas Networks
- Energy Storage
- Electricity Grid Distribution & Management



INFRASTRUCTURE

- Pumping stations, reservoirs, civil works
- HDD and Pipe Jacking
- Marine Works
- Water & natural gas pipeline networks
- Construction Waste Recycling
- Water Wells Drilling

WATER & WASTEWATER

Project, Country	Role	Status	Construction Completion	Main Figures	Description
Pipe Jacking Shaham Mekorot, Israel	Construction	Completed		Total Pipeline Length: 1,075 meters Pipeline Diameter: 160cm-310cm	6 selected projects in recent years in which pipe jacking was performed under mountains and highways
HDD Selected Projects, Israel	Construction	Completed		Total Pipeline Length: ~50km Pipeline Diameter: 7.5cm-90cm	HDD selected projects in recent years, which were performed both in rural and urban areas while crossing highways, train tracks, oil water & communication pipelines, water reservoir and more
Pipe Jacking Mekorot, Israel	Construction	Completed		Total Pipeline Length: 1,170 meters Pipeline Diameter: 250cm-310cm	3 selected projects in recent years in which jacking was performed under mountains and highways
Ra'anana, Israel	EPC	Completed	2008	Capacity: 500 m ³ /hr	Wastewater treatment plant. Rimon also provided a tertiary level water treatment plant
Yates Petroleum Corp., U.S.A.	Turnkey	Completed	2009	Capacity: 280 m ³ /hr	Process water treatment plant. Technology - Media filters & Ion Exchange - removal of sodium and salt from water from CBM (coalbed methane) production
Yavne, Israel	EPC	Completed	2009	Capacity - 800 m ³ /day	Upgrading of a municipal wastewater treatment facility
Mey Gat, Israel	Construction and O&M	Completed	2012	Pumping Station Flow Rate: 4,000 m ³ /hr	Construction of water reservoirs, pipelines, pumping stations, control and monitoring systems
Kfar Yedidia, Israel	DBOT	On-Going	2012	Capacity: 90 m ³ /hr	Nitrate removal from brackish wells water for drinking water. Technology - Sand filters, RO
Tara Diaries, Israel	DBO	Completed	2012	Capacity - 65 m ³ /hr	Wastewater treatment facility. Technology - RO, Filtration & Disinfection, remote monitoring & control systems
Ein Hshlosa, Israel	DBOT	On-Going	2012	Capacity: 50 m ³ /hr	Osmosis system for well water treatment for agricultural use. Technology - Sand filters, RO
Casamba Farm, Angola	EPC	Completed	2012	Capacity - 10 m ³ /hr	Providing treated water for agricultural applications. Technology - Filtration & Disinfection
Beerot Yachin, Israel	DBOT	Completed	2013	Capacity: 2,000 m ³ /hr	Drilling water well for agriculture use
Livnim Hukuk, Israel	DBOO	On-Going	2013	Pumping station: 600 m ³ /hr Reservoir: 350,000 m ³	Supply of treated wastewater for agriculture Infrastructure included reservoir, pipelines, pumping stations, control and monitoring systems
Hukuk Ginosar, Israel	BOO	On-Going	2013	Capacity: 250 m ³ /hr	Treatment and supply of wells drinking water for the surrounding area through a network that was build by Rimon, including a disinfection system. Infrastructure included small water reservoir, pipelines, pumping stations, control and monitoring systems
IEC - Israel Electric Corp., Israel	EPC	Completed	2013	Capacity: 400 m ³ /hr	Industrial WWTP for an IEC power plant in the city of Ashkelon. Technology - Sedimentation with Lamella settlers
Rwanda	EPC	Completed	2013	Capacity - 5 m ³ /hr	Portable drinking water systems. Supply of treated river water for drinking by using containerized portable systems - sand filters, aeration, UV
Biq'at Hanadiv, Israel	BOOO	On-Going	2014	Pumping station: 2,000 m ³ /hr Reservoir: 2,300,000 m ³	Supply of treated wastewater. Infrastructure included drilled water wells, water reservoir, pipelines, pumping stations, control and monitoring systems
Beta Blueberry Farm, Morocco	Turnkey	Completed	2014	Capacity: 75 m ³ /hr	Brackish well water treatment plant. Technology - Media filters, RO

WATER & WASTEWATER

Project, Country	Role	Status	Construction Completion	Main Figures	Description
Dorad Power Plant, Israel	EPC	Completed	2014	Capacity: 40 m ³ /hr	Brine recovery treatment plant. Technology - RO for brine recovery with high TDS contamination
Tiv Tirat Tzvi Meat Processing Factory, Israel	DBOT	On-Going	2014	Capacity: 10 m ³ /hr	"Make Up" water supply for cooling towers & boilers. Technology - Media filters & RO
Herut, Israel	DBOT	On-Going	2014	Capacity: 60 m ³ /hr	Nitrate removal from brackish wells water for drinking water. Technology - Granular Activated Carbon (GAC) & RO
La Venta Blueberry Farm, Peru	EPC	Completed	2014	Capacity: 160 m ³ /hr	Brackish well water treatment plant for agricultural use. Technology - Media filters, RO
Shikun & Binui, Israel	Construction	Completed	2015	Pipeline Length: 100 meters Pipeline Diameter: 310cm	Pipe jacking works for one of the largest conglomerates in Israel
Od Hefer, Israel	EPC, O&M	On-Going	2015	Capacity: 20 m ³ /hr	RO System for a cooling tower. Technology - RO
Igudan Rolider, Israel	Construction	Completed	2016	Pipeline Length: 480 meters Pipeline Diameter: 216cm	Pipe Jacking in the city of Tel Aviv
Kfar Hes, Israel	DBOT	Completed	2016	Capacity: 70 m ³ /hr	Nitrate removal from brackish wells water for drinking water. Technology - Sand filters, RO
Water Wells, Ethiopia	Construction	Completed	2016	Depth: up to 300 meters Diameters: up to 17.5"	Drilling of water wells
Jafora Tabori, Israel	EPC, O&M	On-Going	2016	Capacity: 200 m ³ /hr Over 90% removal of Nitrate (NO3) Over 99% removal of Chloride Over 98% removal of TDS	Water well treatment plant installed in the premises of one of the largest beverages producers in Israel. Technology - Sand filters, RO, Carbon
Hamat Gader, Israel	EPC, O&M	On-Going	2016	Capacity: 30 m ³ /hr	Tertiary treatment. Technology - Sand filters, UV, Sedimentation
Quiminha Farm, Angola	EPC	Completed	2017	Pumping Stations Flow Rates: 3,500-4,000m ³ /hr Pipeline Length: 50m Pipeline Diameter: up to 1,100mm Elevated Water Tank: 600m ³	Supply of treated water for agricultural farming. System included, 2 reservoirs, 3 pumping stations, elevated water tank and distribution network
Matash Zvulun, Israel	EPC	Completed	2017	Capacity: 600 m ³ /hr	Biological wastewater treatment plant. Tertiary treatment
Brine South- KG - Ashkelon, Israel	DBO	Completed	2017	Capacity: 600 m ³ /hr Pipeline Length: 34km Pipeline Diameter: 315mm-500mm	Brine treatment and discharge facility and pipeline
Megido, Israel	Construction	Completed	2018	Flow Rate: 600 m ³ /hr (each)	Construction of 2 pumping stations
Kfar Saba Municipality, Israel	DBOT	On-Going	2018	Capacity: 150 m ³ /hr	Multi-stages brackish water treatment plant for providing drinking water. Technology - Sand filter & Electrodialysis reversal (EDR)
Kfar Saba Municipality, Israel	DBOT	On-Going	2018	Capacity: 80 m ³ /hr	Multi-stages brackish water treatment plant for providing drinking water. Technology - Sand filter & RO
Beitar Blueberry Farm, Morocco	Turnkey	Completed	2018	Capacity: 215 m ³ /hr	Brackish groundwater treatment plant. Technology - Clarifiers, Sand filters, RO
Kfar Monash, Israel	DBOT	On-Going	2018	Capacity: 50 m ³ /hr	Nitrate removal from brackish wells water for drinking water. Technology - Sand filters, RO
Herev Le'et, Israel	DBOT	On-Going	2018	Capacity: 50 m ³ /hr	Nitrate removal from brackish wells water for drinking water. Technology - Sand filters, RO
Agadir Blueberry Farm, Morocco	Turnkey	Completed	2018	Capacity: 45 m ³ /hr	Brackish well water treatment plant. Technology - RO, Sand filters
Shomron, Israel	Construction	Completed	2019	Flow Rate: 300 m ³ /hr (each)	Construction of 3 pumping stations
Palmahim, Israel	Construction	Completed	2019	Capacity: 730,000 m ³	Rehabilitation of an existing water reservoir and increasing its capacity
NETA Yehudit, Israel	D&B, O&M	Completed	2019	Capacity: 400 m ³ /hr	Treatment of lowered groundwater by removing VOCs. Technology - Activated Carbon

WATER & WASTEWATER

Project, Country	Role	Status	Construction Completion	Main Figures	Description
NETA Volvovski, Israel	D&B, O&M	Completed	2019	Capacity: 800 m ³ /hr	Treatment of lowered groundwater by removing VOCs. Technology - Activated Carbon
Meniv Rishon-Be'er Gordon, Israel	BOT	On-Going	2019	Capacity: 200 m ³ /hr	Nitrate removal from brackish wells water. Technologies - UV, Sand filtration, RO, EDR
Hamaapil, Israel	BOT	On-Going	2019	Capacity: 35 m ³ /hr	Nitrate removal from brackish wells water. Technology - Sand filters, RO
Zur Moshe Drinking Water, Israel	EPC	Completed	2020	Depth: 132 meters	Drilling a water well
Tzofar, Israel	Construction	Completed	2020	Capacity: 500,000 m ³	Construction of a water reservoir
Timna, Israel	Construction	Completed	2020	Capacity: 2,000,000 m ³	Rehabilitation of a water reservoir
Habonim, Israel	Construction	Completed	2020	Capacity: 3,500,000 m ³	Construction of a water reservoir
Menechemia, Israel	Construction	Completed	2020	Flow Rate: a 800 m ³ /h	Construction of a pumping station
Zrifin, Israel	Construction	Completed	2020	Pipes Length: 500 meters HDD: total length of 2,000 meters	HDD works & pipes laying
Mei Tamar, Israel	Construction	Completed	2020	Flow Rate: 1,200 m ³ /h	Upgrade of a pumping station
Mey Shoket, Israel	BOO	On-Going	2020	Shoket Pumping Station: 2,100 m ³ /hr Shoket Reservoir: 225,000 m ³ Lahav Pumping Station: 1,200 m ³ /hr Lahav Reservoir: 1,500,000 m ³	Supply of treated wastewater & floodwater for agriculture. Technology - filtration & disinfection Infrastructure included water reservoirs, pipelines, pumping stations, control and monitoring systems
Zrejanin, Serbia	EPC	On-Going	2020	Capacity: 1,200 m ³ /hr	Contaminated water treatment plant for providing drinking water for which Rimon also served as the EPC contractor after acquiring existing facility, which was re-designed and renovated. Technology - UF, RO, Ion Exchange for removal of Ammonia, Arsenic, Ferric, Manganese, Boron color and Turbidity contamination
Meniv Rishon - Be'er Vatikim, Israel	BOT	On-Going	2020	Capacity: 130 m ³ /hr	Brackish water treatment plant for providing drinking water. Technology - Sand filters & Electrodialysis reversal (EDR)
Ein Hachoshesh, Israel	BOT	On-Going	2020	Capacity: 230 m ³ /hr	Brackish Water Treatment by Nitrate removal from water wells. Technology - RO
Beerot Beit Lid, Israel	BOT	On-Going	2020	Capacity: 350 m ³ /hr	Nitrate removal from brackish wells water. Technology - Disc filtration, RO
Zur Moshe, Israel	D&B, O&M	On-Going	2020	Capacity: 55 m ³ /hr	Nitrate removal from brackish wells water. Technology - Sand filters, RO
Mekorot Shafdan, Israel	Construction	Completed	2020	Capacity: 50 m ³ /hr	Reverse Osmosis system
Kfar Vradim, Israel	Construction	On-Going	2021	Flow Rate: 1,500 m ³ /h 14 meters high	Construction of a pumping station
Igudan Delivery , Israel	Construction	Completed	2021	Diameter: 900mm Length: 2,500 meters	Laying Delivery type Pipeline via HDD
Mey Herzliya - Be'er Ben Gurion, Israel	D&B, O&M	On-Going	2021	Capacity: 120 m ³ /hr	Removal of organic contaminates and Perchlorate from well water. Technology - absorption over activated carbon & resins
Mey Herzliya - Be'er Neve Amal, Israel	D&B, O&M	On-Going	2021	Capacity: 160 m ³ /hr	Removal of Perchlorate from well water. Technology - absorption over resins
Mey Ra'anana - Institute 23, Israel	D&B, O&M	On-Going	2021	Capacity: 230 m ³ /hr	Removal of organic contaminates and Nitrate from salty well water. Technology -RO, Sand filters & Activated Carbon

WATER & WASTEWATER

Project, Country	Role	Status	Construction Completion	Main Figures	Description
Kidmat Galil, Israel	Construction	On-Going	2022	Flow Rate: 600 m ³ /h	Construction of a pumping station
Shafdan Mivtachim, Israel	Construction	On-Going	2022	Diameter: 68" Length: ~3km	Laying water pipeline
Igudan, Israel	Construction	On-Going	2023	Diameter: 2,000mm Length: ~2.5km	Laying sewage pipeline via HDD and Extrusion works
Shraga, Israel	Construction	On-Going	2023	Capacity: 200,000 m ³	Drinking water reservoir
Ya'alon Ktora, Israel	Construction	On-Going	2023	Diameter: up to 26" Maximum depth: 600 meters	Water wells drilling
Sorek 2, Israel	Construction	On-Going	2023	Pipeline placement 15 m. below sea Pipeline length: 8km	Drilling and water pipeline laying. Works include drilling both at inshore and offshore and laying sea water intake & outtake pipeline to and from the Sorek 2 desalination facility
Brine South- KG - Ashkelon, Israel	DBO	On-Going	2023	Capacity: 870 m ³ /hr	Expansion of a Brine treatment and discharge facility
Drinking Water Network, Togo	D&B	On-Going	2023	Wells depths of to depths of hundreds of meters	Design & Construction, which included wells drilling, dozens of pumping stations, water towers, transmission pipelines & water fountains
Water For All, Ivory Coast	EPC	On-Going	2024	Supply of drinking water for a population of over one million located across 111 sites	Financing arranger and EPC Contractor. Works include water wells drilling, water treatment systems, water towers and pipeline
Sabha Eilat, Israel	EPC	On-Going	2024	Inner Diameter: 160cm Outer Diameter: 216cm Length: ~1,500 meters	Design and build of a new seawater intake system, including construction of a pumping station within the expansion of an existing desalination facility

NATURAL GAS

Project, Country	Role	Status	Construction Completion	Main Figures	Description
Northern NG, Israel	BOT	On-Going	On-Going	Network length ~250km (full scale) 5.4-7.2 MMBtu/year	Low pressure natural gas provided to large-scale consumers. Infrastructure works included HDD works while crossing highways, train tracks, conduits, oil & communication pipelines, soil and rocks
Jerusalem NG, Israel	BOT	On-Going	On-Going	Network length ~200km (full scale) 2.5-5.4 MMBtu/year	Low pressure natural gas provided to large-scale consumers. Infrastructure works included HDD works while crossing highways, train tracks, conduits, oil & communication pipelines, soil and rocks

ENERGY

Project, Country	Role	Status	Construction Completion	Main Figures	Description
Ambar, Israel	D&B, O&M	On-Going	2018	Capacity - 2.4MW 1.4 tons of steam/hr	Cogeneration power plant using natural gas
Granot, Israel	D&B, O&M	On-Going	2019	Capacity - 5.5MW 3.4 tons of steam/hr	Cogeneration power plant using natural gas
Gan Shmuel, Israel	D&B, O&M	On-Going	2020	Capacity: 3.3MW 1.6 tons of steam/hr	Cogeneration power plant using natural gas
Yagur, Israel	EPC	Completed	2020	Capacity: 600KV	Solar PV installed and operated directly over a water reservoir
Lahav Biogas, Israel	EPC	Completed	2022	Energy Capacity: 670 kW/hr Reactor Volume: 6,700 m ³ Bio Gas Flow: 7,400 Normal m ³ /day	Biogas facility, converting plants waste and animals excretion into energy
Maale Gilboa, Israel	EPC	On-Going	2022	Energy Capacity: 670 kW/h Reactor Volume: 7,700 m ³ Bio Gas Flow: 6,700 Normal m ³ /day	Biogas facility, converting plants waste and animals excretion into energy
Lahav PV Solar, Israel	Owned	On-Going	2022	Capacity: 9MW power	Solar PV installed and operated directly over a water reservoir
Shoket PV Solar, Israel	Owned	On-Going	On-Going	Capacity: 900kv power	Solar PV installed and operated directly over a water reservoir
Galam, Israel	D&B, O&M	On-Going	2023	Capacity - 5MW 2.5 tons of steam/hr	Cogeneration power plant using natural gas
Of Hanegev, Israel	D&B, O&M	On-Going	2023	Capacity - 2.7MW 1.3 tons of steam/hr	Cogeneration power plant using natural gas
Hod Hefer, Israel	D&B, O&M	On-Going	2023	Capacity - 2MW 1 tons of steam/hr	Cogeneration power plant using natural gas
Prigat, Israel	D&B, O&M	On-Going	2023	Capacity - 2.7MW 1.3 tons of steam/hr	Cogeneration power plant using natural gas
Revivim, Israel	D&B, O&M	On-Going	2023	Capacity - 1.5MW	Power plant driven by natural gas
Metaltech, Israel	D&B, O&M	On-Going	2023	Capacity - 1.2MW	Power plant driven by natural gas
Mor Plastic Industries, Israel	D&B, O&M	On-Going	2023	Capacity - 2.7MW	Power plant driven by natural gas
Rad Binet, Israel	D&B, O&M	On-Going	2024	Capacity - 5MW	Power plant driven by natural gas