



Reference List



IDE | Your
Technologies | Water
Partners

Reverse Osmosis (RO)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
SADDN Codelco	Tocopilla, Chile	SWRO 72,600	2026 Exp.
City of Fort Lauderdale	Florida, USA	Nano-filtration + Ion Exchange 190,000 m3/d (50 MGD) Public-Private Partnership	2026 Exp.
State of Israel	Western Galilee, Israel	SWRO-380,000 (BOT) Contractual Capacity: 100 million m3/year	2026 Exp.
Mekorot	Eilat, Israel	Pumping Station and Intake system, 13,900 m3/h	2026 Exp.
Aguas Pacifico	Quintero, Chile	SWRO-86,400	2025 Exp.
Formosa Group	Mailiao, Taiwan	SWRO-105,000	2025 Exp.
State of Israel	Sorek 2, Israel	SWRO-672,000 (BOT) Contractual Capacity: 200 million m3/year	2024 Exp.
WEB Bonaire	Bonaire Island, The Caribbeans	RO expansion 2,400 m3/d, Post Treatment 6,000 m3/d	2024 Exp.
Techint E&C (Dos Bocas Refinery – Pemex)	Tabasco, Mexico	WTP 100,000 Demin Plant 27,000	2024
Teck	Quebrada Blanca, Chile	SWRO-102,360	2023
Public Utilities Board (PUB)	Jurong Island, Singapore	SWRO-137,000	2021
Afikey Maim	Emek Hayarden, Israel	BWRO-6,750	2019
OTEKO- Portservice LLC	Taman, Russia (Black Sea)	2 x BWRO 5,500	2019
Aguas de Arguineguin	Canary Island, Spain	SWRO-1000	2018
City of Santa Barbara	Santa Barbara, California, USA	SWRO-10,560	2017
Reliance Industries Ltd.	Jamnagar, India	SWRO-168,000	2017
San Diego County Water Authority (SDCWA)	Carlsbad, California, USA	SWRO-204,412	2015

Reverse Osmosis (RO)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Koh Tao Water	Koh Tao, Thailand	SWRO-1000	2015
D-Rubber Products Co., Ltd	Koh Sichang, Thailand	SWRO-1000	2015
Mulpha Hotels Pty Limited	Hayman Island, Australia	SWRO-1000	2014
Beijing Enterprises Water Group Limited	Sansha Island, China	SWRO-500	2014
Kao Tao Water	Kao Tao, Thailand	SWRO-1000	2014
State of Tamil Nadu	Chennai, Tamil Nadu, India	SWRO-100,000	2014
State of Israel	Sorek, Israel	SWRO-624,000 (BOT) Contractual Capacity: 150 million m3/year	2013
Electricity Authority of Cyprus (EAC)	Vasilikos, Cyprus	SWRO-60,000	2013
Sino Iron Pty Ltd	Cape Preston, Western Australia	SWRO-140,000	2013
State of Israel	Hadera, Israel	SWRO-525,000 (BOT) Contractual Capacity: 137 million m3/year	2010
State of Israel	Ashkelon, Israel	SWRO-396,000 (BOT) Contractual Capacity: 115-117 million m3/year	2010
State of Israel	Hadera, Israel	SWRO-414,000 (BOT)	2010
Water Development Department (WDD)	Larnaca, Cyprus	SWRO-65,000 (BOT)	2008
Kensington Development Group	Turtle Bay, North Cyprus	SWRO-600	2007

Reverse Osmosis (RO)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
State of Israel	Ashkelon, Israel	SWRO-330,000 (BOT)	2005
Water Development Department (WDD)	Larnaca, Cyprus	SWRO-54,000 (BOT) Contractual Capacity: 22.5 million m3/year	2001
Mekorot Water Co.	Eilat, Israel	SWRO-8,000	1996
Dead Sea Bromine Co.	Sodom, Israel	BWRO-1,920	1996
Oil Refineries Ltd	Ashdod, Israel	BWRO-4,800	1995
Dead Sea Bromine Co.	Sodom, Israel	BWRO-840	1986
Mekorot Water Company	Eilat, Israel	RO-4,300	1980
State of Israel	Yotvata, Israel	BWRO-200	1968

- Seawater Reverse Osmosis (SWRO)
- Brackish Water Reverse Osmosis (BWRO)

Multi-effect Distillation (MED)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Reliance Industries Ltd.	Jamnagar, India	3 x MED-24,000 (10th-12th units)	2015
Tianjin SDIC	Tianjin, China	4 x MED-25,000 (5th-8th units)	2013
Essar	Gujarat, India	2 x MED-24,000 (3rd-4th units)	2012
Tianjin SDIC	Tianjin, China	4 x MED-25,000 (1st-4th units)	2010
Reliance Industries Ltd.	Jamnagar, India	4 x MED-24,000 (6th-9th units)	2008
MAEC Kazatomprom	Aktau, Kazakhstan	2 x MED-6,000	2007
Essar	Gujarat, India	2 x MED-8,450 (1st-2nd units)	2006
Reliance Industries Ltd.	Jamnagar, India	MED-14,400 (5th unit)	2005
Hovensa Refinery	St. Croix, US Virgin Islands	MED-6,000 (3rd unit)	2002
C.A. La Electricidad de Caracas	Caracas, Venezuela	MED-1,500	2001
ENRON	Puerto Rico	2 x MED-3,800	1999
Ministry of Environment, Spain	Las Palmas, Canary Islands, Spain	2 x MED-17,500	1999
Reliance Industries Ltd.	Jamnagar, India	4 x MED-12,000 (1st-4th units)	1998
Sanghi Industries Ltd.	India	MED-5,500 (1st unit)	1996
British Virgin Isl. Electricity Corp.	Tortola, British Virgin Islands	MED-1,000	1995

Multi-effect Distillation (MED)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
ORTEM	Middle East	MED-1,000	1995
SOWIT	Middle East	2 x MED-600	1995
Abengoa	Cadiz, Spain	MED-1,000	1995
E.I.D. Parry	Madras, India	MED-1,560	1994
C.A. La Electricidad De Caracas	Caracas, Venezuela	2 x MED-1,500	1994
Hovensa Refinery	St. Croix, US Virgin Islands	MED-5,000 (2nd unit)	1994
Cogeneracion de Tenerife, S.A.	Tenerife, Canary Islands, Spain	MED-3,600	1994
Coastal Aruba Refinery	San Nicolas, Aruba, Netherlands Antilles	MED-6,000	1993
Virgin Islands, Water & Power Authority (WAPA)	St. Croix, US Virgin Islands	MED-4,920 (9th unit)	1993
Nauru Phosphate Corporation	Aiwo District, Republic of Nauru	MED-1,200	1993
Virgin Islands, Water & Power Authority (WAPA)	St. Thomas, US Virgin Islands	MED-5,300 (8th unit)	1992
Vialco	St. Croix, US Virgin Islands	MED-5,000	1991
Hovensa Refinery	St. Croix, US Virgin Islands	MED-5,000 (1st unit)	1991
U.S. Navy	Guantanamo Bay, Cuba	MED-3,785 (1st-2nd units)	1991
KAE	Curaçao Island, Netherlands Antilles	MED-10,000 +3.1 MW, (2nd unit)	1990

Multi-effect Distillation (MED)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
W.E.B. Bonaire	Bonaire, Netherlands Antilles	MED-1,200 (Waste Heat)	1988
Cayman Utilities Co.	Grand Cayman Islands	MED-2,000 (Waste Heat)	1988
Refineria Di Korsou (Isla)	Curaçao Island, Netherlands Antilles	MED-6,000	1987
KAE	Curaçao Island, Netherlands Antilles	MED-10,000 +3.1 MW, (1st unit)	1987
Refineria Di Korsou (Isla)	Curaçao Island, Netherlands Antilles	MED-3,000	1986
International Bride Corp.	Ebeye, Marshall Islands (Pacific Ocean)	MED-1,136 (Waste Heat)	1986
State of Israel	Ashdod, Israel	MED-18,000	1984
Mekorot Water Company	Eilat, Israel	MED-4,000	1984
Virgin Islands, Water & Power Authority (WAPA)	St. Croix, US Virgin Islands	2 x MED-2,200	1983
Virgin Islands, Water & Power Authority (WAPA)	St. Croix, US Virgin Islands	MED-5,000	1982
Virgin Islands, Water & Power Authority (WAPA)	St. Thomas, US Virgin Islands	2 x MED-5,000	1981
Kish Island Development Organization	Kish, Iran	6 x MED-2,000	1978

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
NPCIL	Kudankulam, India	4 x MVC-3,000	2024 Exp.
DUNOR (Duro Felguera and Elecnor) - Empalme II - (Guaymas)	Empalme, Mexico	MVC-840	2018
OHL - Empalme I (Guaymas) - CFE	Empalme, Mexico	MVC-815	2017
Minera Panama	Punta Rincon, Colon Province Panama	2 x MVC-960	2016
Guacolda Energia	Huasco, Chile	4 x MVC-840	2015
E-CL S.A, Black Fox	Tocopilla, Chile	MVC-985	2015
AES Norgener S.A.	Tocopilla, Chile	2 x MVC-600 (3rd-4th units)	2014
Mexico Federal Electrical Company (Connacher Oil & Gas)	Calgary, Alberta, Canada	2 x MVC-250	2014
AES Norgener S.A.	Tocopilla, Chile	MVC-600 (2nd unit)	2013
Maire Engineering, Italy (Colbun Puerto Coronel PP, Chile)	Puerto Coronel, Chile	MVC-1,920	2009
Endesa Generacion (MC-Tecnicas Reunidas)	Barcelona, Spain	MVC-768 (11th unit)	2009
Endesa Generacion (UNELCO)(MC-Tecnicas Reunidas)	Granadilla, Tenerife, Canary Islands, Spain	1 x MVC-750 (10th unit)	2008
Posco E&C (for AES N. Ventanas)	Valparaiso, Chile	2 x MVC-1,200	2008
Isolux (for CFE Baja California North)	Baja California, Mexico	MVC-360 (9th unit)	2008
Nuclear Power Corporation of India (NPCIL)	Kudankulam, India	2 x MVC-1,200 (10th-11th units)	2008

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Cerrey (for CFE Mazatlan)	Sinaloa, Mexico	MVC-768 (8th unit)	2006
Abengoa (for CFE B.C. Sur)	La Paz, B.C.S., Mexico	MVC-120 (7th unit)	2006
Enersur, Peru	Ilo, Peru	MVC-1,500	2006
NPCIL/TPL, India	Kudankulam, India	4 x MVC-2,560	2006
Endesa Generacion (UNELCO)	Barranco Tirajana, Canary Islands, Spain	MVC-696 (9th unit)	2006
Southern Peru Copper Company, Peru	Fundición Ilo, Moquegua, Peru	2 x MVC-1,320	2005
Alstom (Switzerland) (For Gas Natural)	Cartagena, Spain	MVC-1,000	2005
CFE Guaymas	Nogales, Mexico	MVC-768 (6th unit)	2003
Electroandina S.A.	Tocopilla, Chile	MVC-600	2003
Endesa Generacion (UNELCO)	Granadilla, Tenerife, Canary Islands, Spain	2 x MVC-750 (7th-8th units)	2003
Endesa Generacion (UNELCO)	Granadilla, Tenerife, Canary Islands, Spain	2 x MVC-696 (5th-6th units)	2003
Dynegy	Moss-Landing, California, USA	MVC-1450	2002
Endesa Generacion	San Roque, Cadiz, Spain	MVC-768	2001
Endesa Generacion	Besos, Barcelona, Spain	MVC-768	2001
CFE	Rosarito, Mexico	2 x MVC-386 (4th-5th units)	2000

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Government of Venezuela	Los Roques Island, Venezuela	MVC-250	2000
El Tesoro Mine	El Tesoro, Chile	MVC-1,560	1999
JGC Corporation, Japan	Turkmenbashi, Turkmenistan	2 x MVC-3,000	1999
Hellenic Refinery S.A. (HAR)	Athens, Greece	MVC-1,920 (4th unit)	1999
Electra	Sal Island, Cape Verde	MVC-500	1999
Electra	Boavista Island, Cape Verde	MVC-250	1999
Sarlux	Sardinia, Italy	6 x MVC-2,880	1999
Abu Soma	Egypt	MVC-1,500	1998
Cawse Nickel	Freemantle, Australia	MVC-1,800	1998
Coloso	Escondida port, Chile	MVC-1344	1996
Electricity Authority Greece (PPC)	Lavrion, Greece	2 x MVC-1,200	1996
Minera Michilla S.A.	Antofagasta, Chile	MVC-1,344 (3rd unit)	1996
AES Norgener, S.A.	Tocopilla, Chile	MVC-350	1996
Empresa Electrica Guacolda S.A.	Huasco, Chile	MVC-500 (2nd unit)	1996
Inecel	Trinitaria, Ecuador	MVC-450	1996

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Caspi Ltd.	Republic of Kazakhstan	2 x MVC-500	1996
Royal Hayman Resort	Hayman Island, Australia	MVC-500	1995
Electra	Praia, Cape Verde	2 x MVC-1,250	1995
Ansaldo Industria	Italy	2 x MVC-1,500	1995
Dynegy	Morro Bay, California, USA	MVC-660	1995
Industrias Ales	Manta, Ecuador	MVC-500 (2nd unit)	1995
Union Electrica de Canarias (UNELCO)	Gran Canaria, Canary Islands, Spain	MVC-600 (4th unit)	1995
Empresa Electrica Guacolda	Huasco, Chile	(1st unit)	1995
Gas y Electricidad (GESA)	Palma de Mallorca, Spain	MVC-1,500	1995
Electra	Mindelo, Sao Vicente, Cape Verde MVC-1,200	1994	1996
Edelnor S.A.	Mejillones, Chile	MVC-500	1994
C.A. Vencemos Pertigalete	Pertigalete, Venezuela	2 x MVC-1,500	1994
Galway Ltd.	Manda Bay, Kenya	MVC-400	1994
Union Electrica de Canarias (UNELCO)	Granadilla, Tenerife, Canary Islands, Spain	MVC-600 (3rd unit)	1994
Minera Michilla S.A.	Lince Facil, Antofagasta, Chile	MVC-500 (2nd unit)	1993

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Electricity Authority of Cyprus	Moni, Cyprus	MVC-360	1993
Comision Federal de Electricidad	Guayamas, Mexico	MVC-792 (3rd unit)	1993
Aguas Desaladas de Cozumel	Quintana Roo, Mexico	MVC-1,200	1992
Hellenic Aspropyrgos Refinery S.A. (HAR)	Athens, Greece	3 x MVC-1,200	1992
Nederlandse Aardolie Maatschappij BV (NAM)	Holland	MVC-1,200	1992
Union Electrica de Canarias (UNELCO)	Tenerife, Canary Islands, Spain	MVC-600 (2nd unit)	1992
Ministerio de Obras Publicas (MOPU)	Guia, Canary Islands, Spain	MVC-1,500	1992
Cabildo Insular de Gran Canaria	Granja Agricola, Canary Islands, Spain	MVC-500	1992
Pemex	Drilling Platform, Mexico	MVC-100 (3rd unit)	1992
Minera Michilla, S.A.	Lince Facil, Antofagasta, Chile	MVC-500 (1st unit)	1991
Electra	Sao Vicente, Cape Verde	MVC-500 (2nd unit)	1991
Hotel Maryland	Formentera Balearic Islands, Spain	MVC-500	1991
African Naval Headquarters	East Africa	MVC-100 (1st-2nd units)	1990
Minero	Monquegua, Ilo, Peru	MVC-1,000	1990
Yaiza	Lanzarote, Canary Islands, Spain	2 x MVC-1,500	1990

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Pemex	Drilling Platform, Abkatun, Mexico	MVC-100 (2nd unit)	1990
Esquinzo	Fuerteventura, Canary Islands, Spain	MVC-1,000	1990
Comision Federal de Electricidad (CFE)	Rosarito, Mexico	2 x MVC-792	1990
Union Electrica de Canarias (UNELCO)	Gran Canarias, Canary Islands, Spain	MVC-1,000	1989
Dynaco	Taiwan	2 x MVC-1,136	1989
Pemex	Drilling Platform, Campeche, Mexico	MVC-100 (1st unit)	1989
Electra	Sal, Cape Verde	MVC-500	1989
Las Palmas Port	Puerto de la Luz, Canary Islands,	MVC-350	1988
Las Salinas Melia	Lanzarote, Canary Islands, Spain	MVC-350	1988
F.A.A. Argentina	Antarctica, Argentina	MVC-30	1988
Dehesa de Jandia S.A.	Fuerteventura, Canary Islands, Spain	MVC-1,200	1988
FAE Ecuadorian Air Force	Manta, Ecuador	MVC-300	1988
Las Palmas Port	Puerto de la Luz, Canary Islands, Spain	MVC-500	1987
Puerto Rico, S.A.	Gran Canaria, Canary Islands, Spain	1 x MVC-1,000 2 x MVC-1,200	1987
Holiday Land, S.A.	Lanzarote, Canary Islands, Spain	MVC-1,200	1987

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Xinxol, S.A.	Lanzarote, Canary Islands, Spain	MVC-1,200	1987
Playa Blanca S.A.	Lanzarote, Canary Islands, Spain	MVC-300	1987
Compania de Elaboradora de Colcafe CA	Manta, Ecuador	MVC-500	1987
Repetrol – Refineria Peninsula de Petroleos	Posorja, Ecuador	MVC-150	1987
Canada del Rio	Fuerteventura, Canary Islands,	MVC-1,200	1987
Canada del Rio	Fuerteventura, Canary Islands, Spain	2 x MVC-600	1986
Lanzorete Sur, S.A.	Lanzarote, Canary Islands, Spain	MVC-600	1986
W.E.B. Bonaire	Bonaire Island, Netherlands Antilles	2 x MVC-750	1986
Royal Hayman Resort	Hayman Island, Australia	MVC-400	1986
Mellon Foundation	St. John, Antigua	MVC-75	1985
Holiday Land, S.A.	Lanzarote, Canary Islands, Spain	MVC-600	1985
E. Rio Tinto	Lanzarote, Canary Islands, Spain	MVC-600	1985
Morrison & Knudsen	Pto Bolivar, Colombia	3 x MVC-645 1 x MVC-568	1984
Cortizer Komitee	Chaco, Paraguay	MVC-50	1984
Los Gorriones Hotel (Terra Sol)	Fuerteventura, Canary Islands, Spain	MVC-350	1984

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Public Works Ministry (MOPU)	Lanzarote, Canary Islands, Spain	MVC-500	1983
Digaases	Bahia Tortugas, Mexico	MVC-200	1982
Hotel Tres Islas	Fuerteventura, Canary Islands, Spain	MVC-400	1982
TMI, Samifi	Italy	2 x MVC-300 1 x MVC-450	1982
Neckerman	Fuerteventura, Canary Islands, Spain	MVC-200	1982
Cabildo de Fuerteventura Puerto del Rosario	Fuerteventura, Canary Islands, Spain	2 x MVC-500	1982
Inpesca	Posorja, Ecuador	MVC-500	1981
Industrias Ales, Manta, CA	Ecuador	MVC-500	1981
Negocios Industriales Real	Posorja, Ecuador	MVC-350	1981
E. Rio Tinto	Lanzarote, Canary Islands, Spain	MVC-500	1981
TMI, Samifi	Italy	MVC-80 MVC-450	1980
Cabildo de Fuerteventura, Puerto del Rosario	Fuerteventura, Canary Islands, Spain	2 x MVC-500	1980
Hierro, Peru	San Nicolas, Peru	2 x MVC-500	1979
TMI, Samifi	Italy	8 x MVC-450	1979
TMI, Samifi	Italy	2 x MVC-50	1978

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Cabildo de Fuerteventura, Puerto del Rosario	Fuerteventura, Canary Islands, Spain	3 x MVC-500	1978
Hierro, Peru	San Nicolas, Peru	2 x MVC-500	1978
Cabildo Lanzarote	La Graciosa, Canary Islands, Spain	MVC-750	1978
Tuineje, Gran Tarajal	Fuerteventura, Canary Islands, Spain		1978
Israel Defense Forces	Israel	MVC-75M	1978
Imperial Iranian Air Force	Kish, Iran	5 x MVC-250	1978
Cabildo de Lanzarote	La Graciosa Islands, Spain	MVC-75	1978
Cabildo de Fuerteventura Puerto del Rosario	Fuerteventura, Canary Islands, Spain	MVC-500	1977
Pajara	Iran	3 x MVC-50	1977
Imperial Iranian Air Force	Kharg, Iran	5 x MVC-250	1977
Imperial Government of Iran	Bandar Lengeh, Iran	2 x MVC-500	1977
Imperial Iranian Air Force	Jask, Iran	MVC-250	1977
Imperial Iranian Air Force	Bushire, Iran	5 x MVC-250	1977
TMI	Bandar Abbas, Iran	2 x MVC-450	1977
Instituto Nacional de Obran	Los Roques, Venezuela	MVC-75	1976

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Imperial Iranian Air Force	Kharg, Iran	5 x MVC-250	1976
Kish Island Development Organization	Kish, Iran	3 x MVC-75 1 x MVC-250	1976
Sea Shore Municipality	West African Coast, Africa	MVC-250	1976
Agramar	Gran Canaria, Canary Islands, Spain	MVC-250	1976
Pajara	Fuerteventura, Canary Islands, Spain	2 x MVC-50	1976
TMI, Samifi	Italy	MVC-450	1976
Government of Egypt, Ministry of Reconstruction	Sharm-el-Sheik, Egypt	MVC-450	1976
Imperial Iranian Air Force	Jask, Iran	5 x MVC-250	1975
Hadish	Kharg, Iran	MVC-200	1975
E. Rio Tinto	Lanzarote, Canary Islands, Spain	MVC-450	1975
Jandia Playa, Hotel	Fuerteventura, Canary Islands, Spain	MVC-450	1975
Dead Sea Works	Sodom, Israel	MVC-450	1975
Edisa	Formentera, Baleares Islands, Spain	MVC-250	1974
Cabildo de Lanzarote	Lanzarote, Canary Islands, Spain	MVC-350	1974
Los Gorriones Hotel (Terra Sol)	Fuerteventura Canary Islands, Spain	MVC-350	1974

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Imperial Iranian Air Force	Kharg, Iran	MVC-50	1974
Concervas, Garavilla	Lanzarote, Canary Islands, Spain	MVC-150	1973
Tuversol	Portugal	MVC-300	1973
Imperial Iranian Air Force	Bushire, Iran	5 x MVC-250	1973
Imperial Iranian Air Force	Kharg, Iran	MVC-50M	1973
Government of Egypt, Ministry of Reconstruction	Sharm-el-Sheik, Egypt	2 x MVC-400	1973
Imperial Iranian Air Force	Kish, Iran	5 x MVC-200	1972
Hotel San Antonio – Hocasa	Lanzarote, Canary Islands, Spain	3 x MVC-200	1972
TMI	Lampeduza, Italy	MVC-500	1972
Becker	Canary Islands, Spain	MVC-60	1971
Imperial Iranian Air Force	Bushire, Iran	3 x MVC-300	1970
TMI	Linosa, Italy	MVC-50	1970
Government of Egypt, Min. of Reconstruction	Sharm-El Sheik, Egypt	2 x MVC-250	1970
Maxorata	Fuerteventura, Canary Islands, Spain	MVC-125	1969
Rocamar	Cadaques, Spain	MVC-60	1967

Mechanical Vapor Compression(MVC)

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
State of Israel	Eilat, Israel	VC-4x400	1964

Industrial Water Treatment

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Clean Edge	India	MAXH20 Desalter 3,000 m3/d	2024 Exp.
Automotive Company	USA	BWRO 400 m3/d + MAXH20 Desalter 400 m3/d	2024 Exp.
ENEL San Isidro Power Plant demo unit	Chile	MAXH20 Desalter 48, CTBD	2022
Semiconductor Plant	Israel	MAXH20 PFRO, 3,800 m3/d	2021
North American Mine Company (pilot)	Canada	MAXH20 Desalter, 18, Mine impacted water	2021
Abilene, TX, USA demo unit	USA	MAXH20 PFRO, 107, RO brine	2021
Power Plant (pilot)	Israel	MAXH20 Desalter 1.0, CTBD	2019
Power Plant (pilot)	Israel	MAXH20 Desalter, 1.0, CTBD	2019
North American Mine Company (pilot)	Israel	MAXH20 Desalter, 0.6, Mine impacted water	2018
Maagan BWRO brine (60% recovery) minimization (demo)	Israel	MAXH20 PFRO, 120, RO brine	2018
South American Mine Company	Israel	MAXH20 Desalter, 0.6, Mine impacted water	2018
Maagan BWRO brine (80% recovery) minimization (demo)	Israel	MAXH20 Desalter, 0.6, RO brine	2017
Jafora BWRO brine (90% recovery) minimization (pilot)	Israel	MAXH20 Desalter, 0.6, RO brine	2017

Industrial Water Treatment

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Bomo Environmental Engineering (Shengli Oil site)	Karamay, Xinjiang, China	2 x MVC-2500	2017
Omis SWRO 2nd pass brine minimization (pilot)	Israel	MAXH20 Desalter, 0.6, 2nd pass brine	2017
Kappe Int.	Holland	VCC-600 Industrial Evaporator Heavy Oil Production	1996
Quality Coffee Products Ltd.	Thailand	VCC-386 Industrial Evaporator Zero Liquid Discharge	1993
Wintershall Holding GmbH	Emlichhein Oil Field, Germany	2 x VCC-600 Industrial Evaporator Heavy Oil Production	1992
Bechtel Corp.	Los Baños, California, USA	VCC-190 Industrial Evaporator	1986
Pancontinental Paddington Gold Mines	Kalgoorlie, Western Australia	VCC-140 Industrial Evaporator Bore Water Treatment	1985
Electricity Supply Commission of South Africa (ESCOM)	Tutuka, South Africa	2 x VCC-600 Industrial Evaporator Cooling Tower Blowdown	1985
Gadot – Petrochemical Industries	Haifa Bay, Israel	VCC-200 Industrial Evaporator Citric Acid Concentrator	1984
Miloumor Cotton Seed Processing Plant (MILUOT)	Haifa Bay, Israel	VCC-180 Industrial Evaporator Process Water Treatment	1983
Karbochem – Afprene Project	Newcastle, South Africa	VCC-500, VC-200 Industrial Evaporator Process Water Treatment	1982

Wastewater Reuse

Owner / Customer	Country	Type & Capacity [m3/d]	Start of Operation Date
Cherokee Metropolitan District	Colorado Springs, CO, USA	MAXH2O-PFRO 8,000	2023
Chennai Metropolitan Water Supply and Sewerage Board (CMWSSB)	Koyambedu, Tamil Nadu, India	Reuse 45,000	2020
Metropolitan Water District (MWD)	Carson, LA, USA	Reuse 45,000	2019
Central Coast Blue	Pismo Beach, California, USA	Eco-Reuse 163 [30 GPM]	2018

- VCC - Vapor Compression Concentrator

Vacuum Ice Making

Owner / Customer	Country	Type	Start of Operation Date
LW Bogdanka	Lublin, Poland	VIM850	2021
Tianqiao Olympjoy Ice Technology Co.	China	VIM100	2019
China Coal	China	VIM850	2013
Zermatt	Switzerland	VIM400	2008
Pitztal	Austria	VIM400	2008
AngloGold Ashanti	South Africa	3 x VIM850	2008
Nissan	Japan	Eco-VIM	2006
AngloGold Ashanti	South Africa	2 x Eco-VIM	2005
Sanken	Japan	VIM100	2002
AngloGold Ashanti	South Africa	2 x Eco-VIM	2000
AngloGold Ashanti	South Africa	2 x Eco-VIM	1995
AngloGold Ashanti	South Africa	Eco-VIM	1992
Augustenburg (DTI)	Denmark	Eco-VIM	1990

IDE - Over 50 Years of Experience

A world leader in desalination and water treatment solutions, IDE is at the forefront of the development, engineering, construction and operation of enhanced desalination, industrial water treatment and water reuse facilities. IDE's headquarters are in Israel, with offices in the USA, China, India, Chile and Australia, facilitating client partnerships across the globe.

- Innovative water treatment technologies that provide our clients with end-to-end solutions
- Developed some of the most advanced membrane-based and thermal solutions
- Designed, built and operates some of the world's largest desalination plants
- Successful implementations in more than 400 plants in over 40 countries

