

EPECO WWTP Experience List
Updated Jan 2022

Project	Type	Capacity	Country	Year
Wastewater Treatment & Reuse Plant/ Aramco/Dhahran/ SEPEC/Saudi Arabia/ Cromaglass/USA	SBR+ Media Filtration +UV Sterilization + Chlorination	5 x 20 m ³ /day	Saudi Arabia	1993
Wastewater Treatment Plant/ Gantec Compound/ Orabi Resort/North Cairo GANTEC/EPECO.USA/Egypt	SBR+ Media Filtration +UV Sterilization + Chlorination	360 m ³ /day	Egypt	2000
Wastewater Treatment & Reuse Plant at Food Ruckers Restaurants/ Cairo/Egypt/ EPECO.USA/Egypt	SBR +UV Sterilization + Chlorination	200 m ³ /day	Cairo/ Egypt	2000
Wastewater Treatment & Reuse Plant at Police Department Resort/Marsa Matrouh/Egypt/ EPECO.USA/Egypt	SBR +UV Sterilization + Chlorination	400 m ³ /day	Egypt	2000
Wastewater Treatment & Reuse Plant at al Waha Bottling Plant/Wadi el Fariegh/Egypt EPECO.USA/Egypt	SBR +UV Sterilization + Chlorination	200 m ³ /day	Egypt	2004
Wastewater Treatment & Reuse Plant at Royal Paradise Resort/Sharm el sheikh/ EPECO.USA/Egypt	SBR +UV Sterilization + Chlorination	1200 m ³ /day	Egypt	2004

Wastewater Treatment & Reuse Plant/ Egypt Air Inflight Service Center/Sharm el Sheikh/Egypt EPECO.USA/Egypt	Anoxic + Aerobic+MBR	2000 m ³ /day	Egypt	2006
Wastewater Treatment & Reuse Plant at Areej Resort, Sokhna, Egypt/EPECO.USA/Egypt	SBR+ Media Filtration +UV Sterilization + Chlorination	400 m ³ /day	Egypt	2006
WF Housing @ Orabi Resort/Cairo/Egypt	Anoxic + Aerobic+MBR +UV+UF	200 m ³ /day	Egypt	2006
Wastewater Treatment & Reuse Plant at Banyyan Tree Resort/Ras el Khaima, UAE/EPECO.GULF	Anoxic +Aerobic+ MBR	1000 m ³ /day	UAE	2007
Wastewater Treatment & Recycling @ Muwailh Landfill-Leachate /EPECO.GULF/UAE	EP.DAF+Anoxic + Anoxic+ MBR+UV+UF+ Electro-chlorination	3000 m ³ /day	UAE	2008
Wastewater Treatment & Recycling @ RAKIA/ EPECO.GULF/UAE	Anoxic +Aerobic+ MBR	2400 m ³ /day	UAE	2009
Industrial Wastewater Treatment @ Union Aluminum Factory/RAK/UAE	Anoxic +Aerobic+ MBR	50 m ³ /day	UAE	2010
Wastewater Treatment & Reuse Plant at Sokhna Port/ENSOL/Egypt	Anoxic + Aerobic+MBR+ UF	400 m ³ /day	Egypt	2011
Wastewater Treatment & Reuse Plant at Chevron Oil Blending Plant/ 6 th of October /ENSOL EPECO.USA/Egypt	Anerobic+Aerobic+MBR	30 m ³ /day	Egypt	2011



Wastewater Treatment & Reuse Plant /Azmi Awad Est./ RAK/UAE	Anoxic + Aerobic+MBR+ Chlorination	20 m ³ /day	Egypt	2013
Wastewater Treatment & Reuse Plant /Abu Attifel Oil Field/al Tiergan Co./Libya	Anoxic + Aerobic+MBR	50 m ³ /day	Libya	2013
Wastewater Treatment & Reuse Plant /Mellitah/al Kamaly Fuel Trading Inc.	Anoxic + Aerobic+MBR+ UF	100 m ³ /day	Libya	2013
Wastewater Treatment & Reuse Plant @ Farasan Island/el Mehwar el Azb.	Anoxic + Aerobic+MBR+ UF	50 m ³ /day	Saudi Arabia	2013
Wastewater Treatment & Reuse Plant @ Beesh/Al Riadah Contracting/al Agamy, Co.	Anoxic + Aerobic+MBR	1200 m ³ /day	Saudi Arabia	2014
Hotat Bani Tamim Waste Water Treatment Plant/al Agami Contracting/Riyadh	Oxidation Ditch	3000 m ³ /day	Saudi Arabia	2014
Wastewater Treatment & Reuse Plant @ Ocean Blue Resort/North Coast/Egypt.	Anoxic + Aerobic+MBR	200 m ³ /day	Egypt	2014
Industrial Wastewater Treatment & Reuse Plant @SEVERO Depleted Oil Refinery/ Alexandria/Egypt	DAF+Filtration	500 m ³ /day	Egypt	2014
Army Central Command- Wastewater Treatment Plant, Suez/Egypt	Anoxic + Aerobic+MBR	50 m ³ /day	Egypt	2015
Wastewater Treatment & Recycling @ Hilton Waterfalls Sharm el Shaikh, Egypt	Oxidation Ditch	600 m ³ /day	Egypt	2015



Wastewater Treatment & Recycling @ al Ain Resort, Sokhna, Egypt	SBR/MBR	400 m ³ /day	Egypt	2015
Wastewater Treatment & Recycling @ Sumed Terminal, Sokhna, Egypt	MBR	35m ³ /day	Egypt	2015
Marine Wastewater Treatment & Recycling @ Rashpetco Oil Field, Egypt	MBR Marine	150 m ³ /day	Egypt	2016
Wastewater Treatment & Reuse Plant @ Gasi al Ghosaibi Masjid, MYAA/Jubail	MBR(Gray Water)	4000 m ³ /day	Egypt	2016
Wastewater Treatment & Reuse Plant @ Hurghada Marine Passenger Terminal/Kader Factory	Anoxic + Aerobic+MBR	150 m ³ /day	Egypt	2017
Wastewater Treatment & Reuse Plant @ Wadi um Dalfa, Hurghada	Anoxic + Aerobic+MBR	400 m ³ /day	Egypt	2017
Industrial Wastewater Treatment & Reuse Depleted Oil Refinery/ Petromix	DAF+Filtration	100 m ³ /day	Egypt	2017
Wastewater Treatment & Reuse Plant/SAWTEC/ENPI	MBR	400 m ³ /day	Egypt	2018
Industrial Wastewater Desludging @ API-NPC Oil Refinery/ Petromix	DAF	150 m ³ /day	Egypt	2018
Zero-Waste Farm @ el Moghra Oasis /Nour el Hoda/Egypt	Anoxic + Aerobic+MBR	1000 m ³ /day	Egypt	2019
Spirulina Algae Farm @ el Khatatba/Amr Siam/ Egypt	Filtration+UF+UV	5000 m ³ /day	Egypt	2020



Spirulina Algae Farm @ Wadi Ghaleb/ Nour el Hoda / Egypt	Filtrtion+UF+U V	7000 m ³ /day	Egypt	2020
Spirulina Algae Farm @ Wadi Um el Qamar/Ismailia/ Egypt	Filtrtion+UF+U V		Egypt	2021

