

**epeco.usa**

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# Corporate Statement

Sept. 2022



# CORPORATE

EPECO.USA, Inc., was incorporated in Nevada State/USA (1993), as anEPECO.USA, the Environmental Projects & Engineering company, incorporated (1993) in NEVADA State/USA to fulfill the up rising global demand for environmental protection projects. From the early beginning, EPECO.USA was engaged in the water and energy industries. EPECO.USA acquired EPECO, Environmental Projects & Engineering Co. (1992- Cairo/Egypt) to cover the Middle East & North Africa . EPECO.USA also incorporated EPECO.GULF (2007-Ras el Khaima/UAE) and WEPCO-Water Engineering & Projects Co. SAE (2017-Cairo).



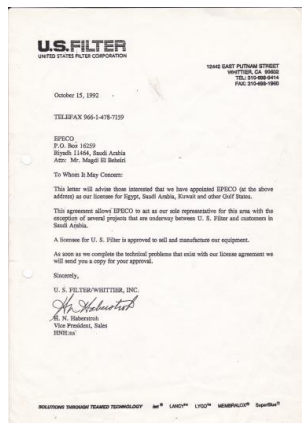
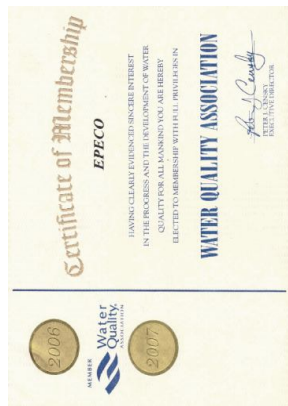
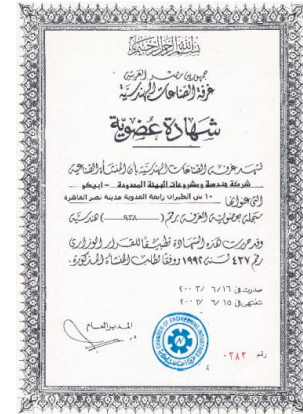


Mr. Magdi el Beheiri is the co-founder of EPECO group of companies. He's the Chairman and CEO of EPECO group, meanwhile he's the CEO of EPECO.ENGINEERING Inc. and E&DI Engineering & Dynamic Industries SAE (under establishment) which are taking-over the engineering, design, research & development of defense and aviation works from all EPECO companies.

Mr. Magdi el Beheiri can be reached via phone: +20 12 2210 4150 and/or email: [magdi@epcoua.com](mailto:magdi@epcoua.com) or [info@epeco.com](mailto:info@epeco.com).



# CORPORATE.....Credentials





## PRODUCTS & SERVICES WATER

**EP.MBR,** Domestic Wastewater Treatment & Recycling Systems for small and Medium Size Users.

**E.PURE,** Potable Water Treatment Systems for Most Demanding Areas.

**EP.ROWPU,** Drinking Water Treatment Systems for Battle Field and Nuclear, Biological and Chemical Contaminated Sources

**EP.DESAL,** Brackish & Seawater Desalination Systems.



# PRODUCTS & SERVICES

## ENERGY

**EP.PV+T,** Combined Photovoltaic and Wind Turbine Systems  
small and Medium Size Users.

**EP. MEDI,** Hazardous, Municipal and Medical Waste Thermal  
Incinerators.

**EP.W2E,** Waste to Energy Pyrolysis Reactors





# PRODUCTS & SERVICES ENVIRONMENTAL

**Green Building & LEED** Accreditation Programs

**Pollution Control & Monitoring**

**EIA** Environmental Impact Assessment

**HSEQ** Health, Safety & Environmental Quality Management Programs



# PRODUCTS & SERVICES AGRONOMICS

**Zero Waste** Agricultural and Industrial Technology

**Micro-Algae Cultivation** & Advanced Aquaculture



# PRODUCTS



WATER



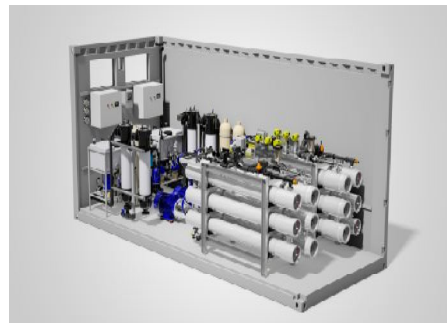
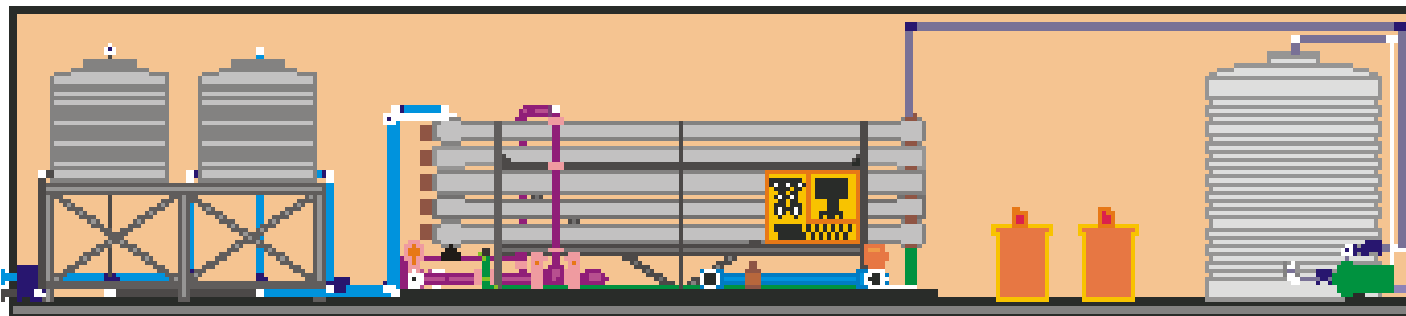
# EP.MBR

Wastewater Treatment & Recycling  
for Small and Medium Size Applications



# EP.PURE

Potable Water Treatment  
for the Most Demanding Territories



# EP.ROWPU

Potable Water Treatment  
for the Battle Fields



# EP.DESAL

Seawater Desalination Plants





ENERGY



# EP.MEDI

Hazardous, Municipal & Medical Waste Thermal Incinerators



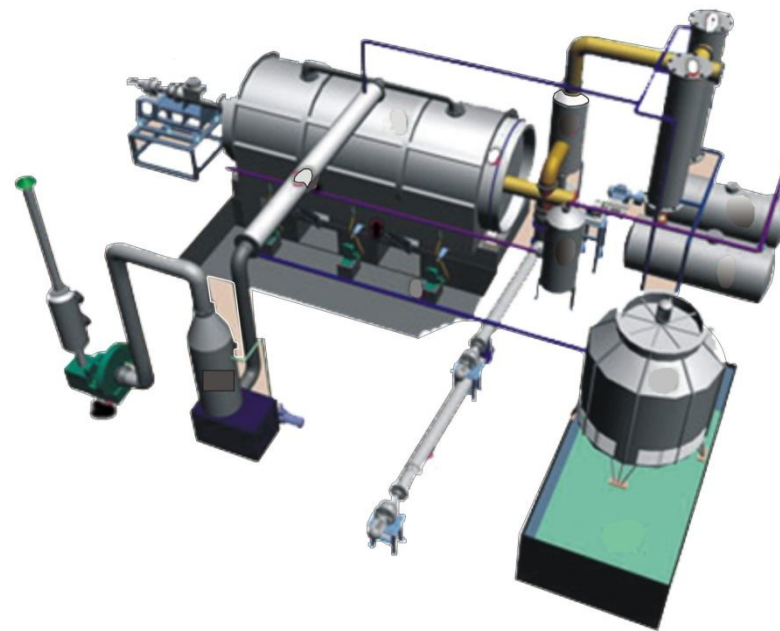
# EP.PV+T

Combined Wind Turbine+Photovoltaic  
Energy Systems for Small & Medium Applications



# EP.W2T

## Waste to Energy Pyrolysis Reactors



ZERO-WASTE



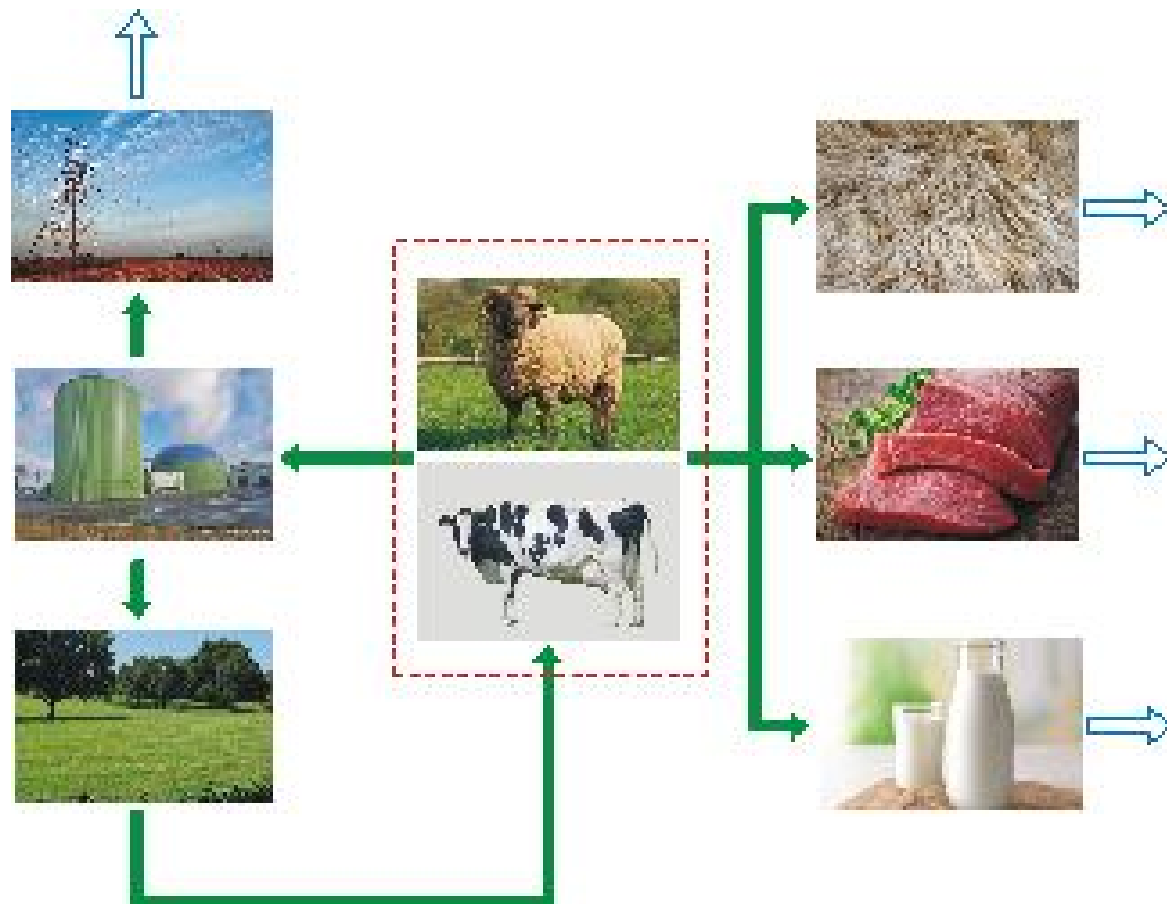
## ZERO-WASTE

Zero Waste Agricultural and Industrial Technology, with Self  
Sufficient and Sustainable Water & Energy Sourcing

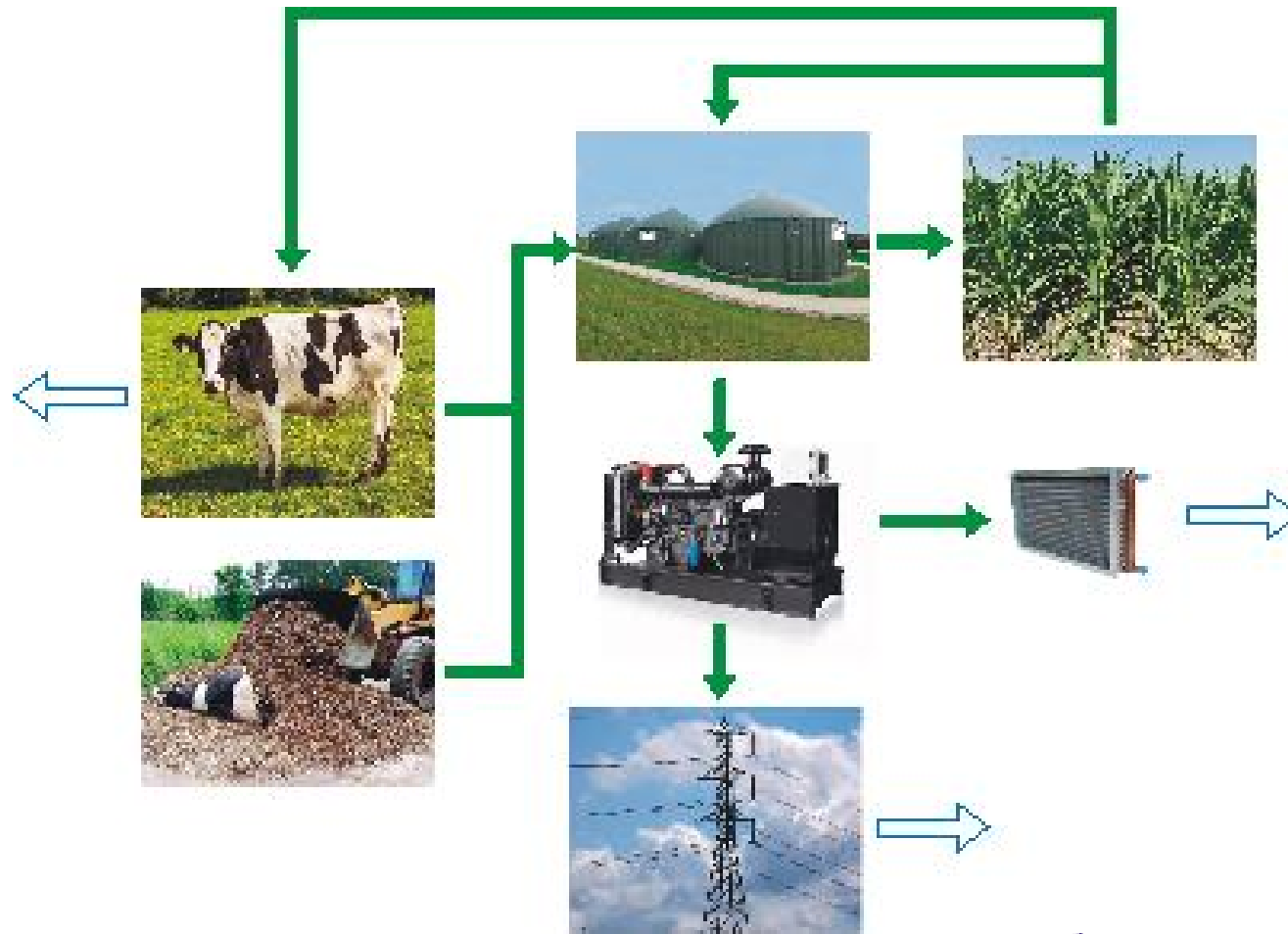


Zero Waste Farming.....  
Self sufficient Agriculture  
with Sustainable Energy,  
Water, Fertilizers and  
Animal Feed.

## Animals, the Source of Energy, Fertilizers and Food



# Animals, the Source of Energy, Fertilizers and Food





# **Micro-Algae Cultivation & Advanced Aquaculture**



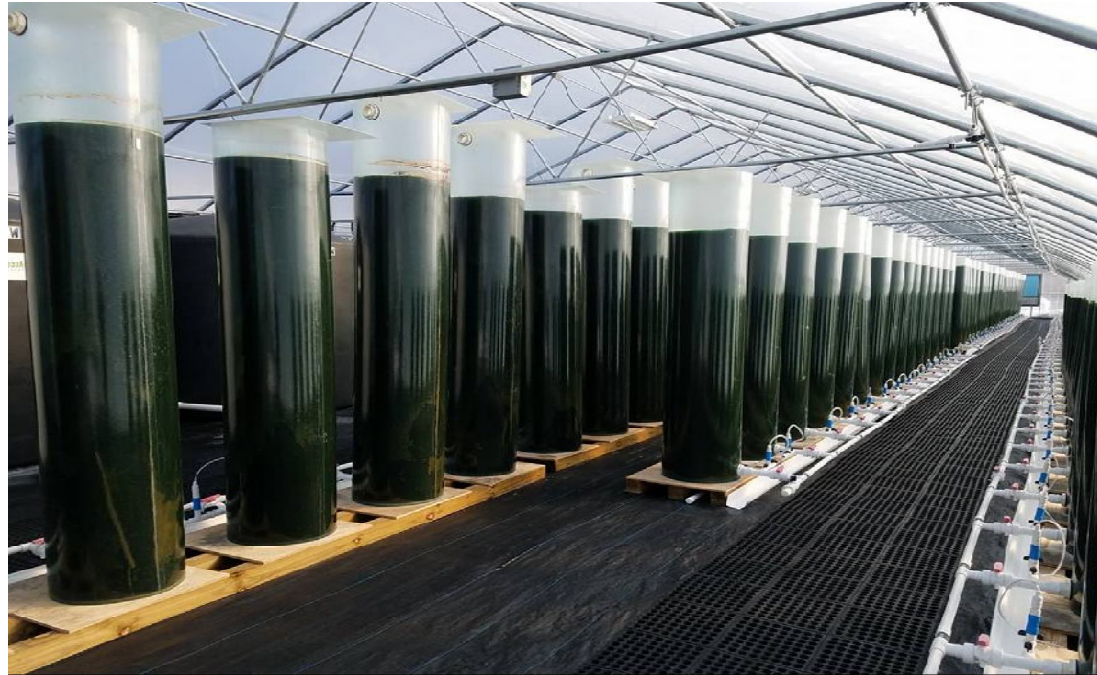
## Open Spirulina Algae Cultivation Ponds



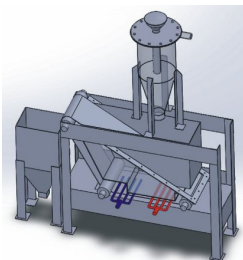
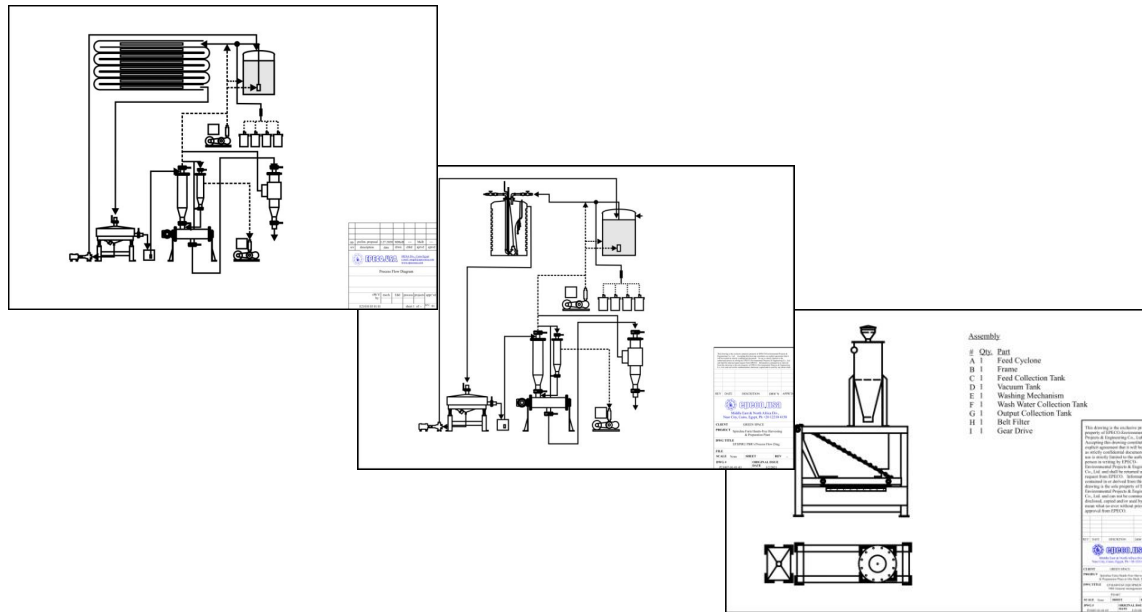
## Photobioreactors/Tubular for Spirulina Algae Cultivation



## Photobioreactors/Containers for Spirulina Algae Cultivation



# Total systems Engineering & Equipment Manufacturing



# **Environmental**



## Green Building & LEED Accreditation Programs



## Pollution Control & Monitoring





# EIA Environmental Impact Assessment



# HSEQ Health, Safety & Environmental Quality Management Programs



# EXPERIENCE



## Water Purification System for Battle Field,Saudi Arabia 1991



# Wastewater Treatment Plants for Ships and Floating Bodies

## marinecelST 1996-2006



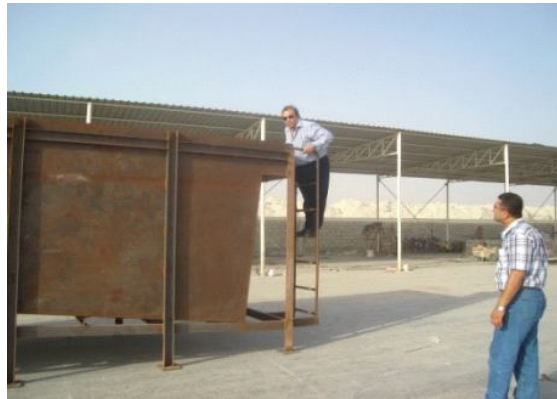
**Integrated Water, Wastewater & Reuse system  
Ahmed Orabi Resort, North Cairo 1998.**



**Integrated Water, Wastewater & Reuse System  
EgyptAir Catering Centre, Sharm el Shaikh 2001.**

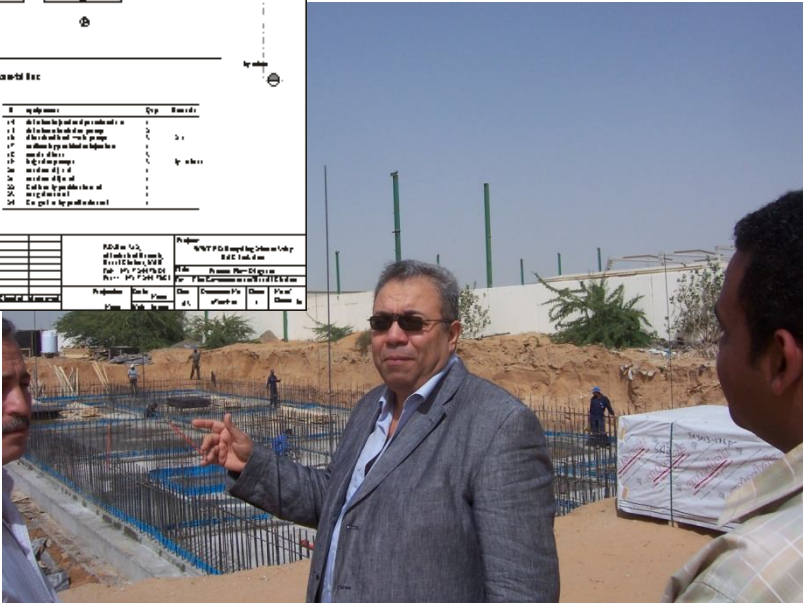
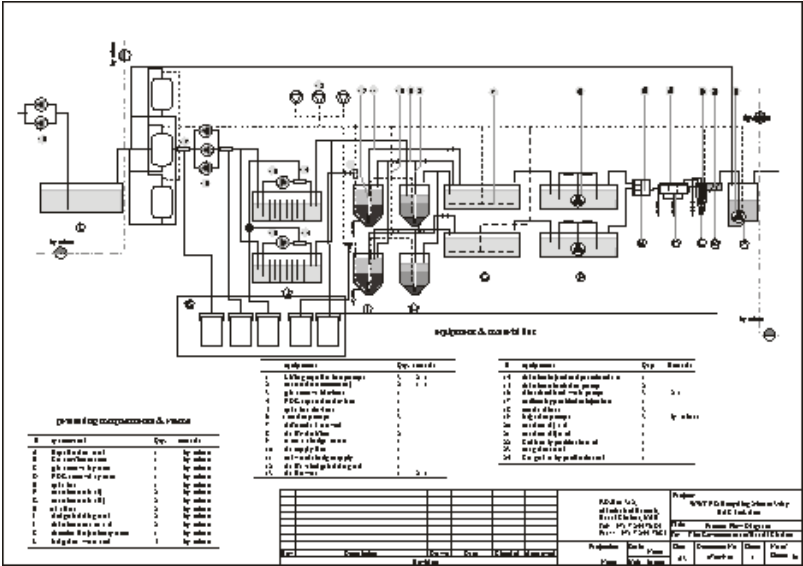


# Integrated Water, Wastewater & Reuse system EgyptAir Catering Centre, Sharm el Shaikh 2007

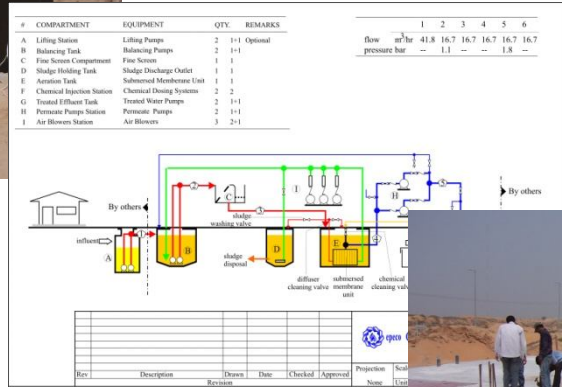




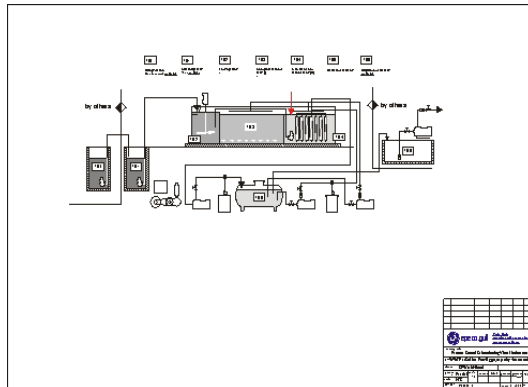
# Wastewater Treatment & Reuse, RAK, UAE, 2008



# Wastewater Treatment & Reuse, RAK, UAE, 2009



# Wastewater Treatment & Reuse, Sokhna, Egypt, 2011

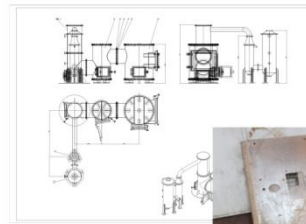






# CAPABILITIES





from Design



to Manufacturing



to installaion

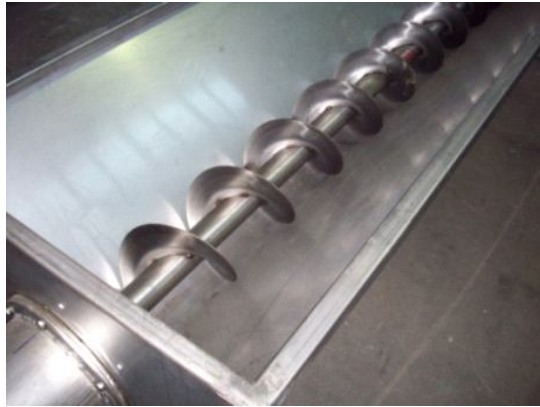












# GALLERY



Front right to left:  
 Magdi el Beheiri,  
 CEO/EPECO/Cairo/Egypt+Dr. Helmut  
 Fuhrer, CEO/ Weather  
 Tec/ Munchen/  
 Germany+Mr. Matt  
 Sawaged, Vice  
 President, Middle East  
 & North Africa/  
 Weather Tec/  
 Munchen/ Germany.  
 Back left to right: HE  
 Mr. Siegmund Gabriel,  
 Vice Consular/  
 Germany+HE Mrs.  
 Dalia Khorshed,



Minister of Investment/ Egypt+HE Dr. Mohammed Shaker/ Minister of Electricity/Egypt+HE (Eng) Tarek Kabeel, Minister of Industry/Egypt+ HE Dr. Sahar Nasr, Minister of International Cooperation/Egypt, upon signing a memorandum of understanding between Egypt and Germany for Rain Enhancement Technology Transfer, April 16th, 2016.





Gen Mahmoud Zaghlol/General Manager/Arabian Organization for Industrialization AOI+Magdi el Beheiri/CEO/EPECO upon signing Business Protocol on Febraury 7th, 2017

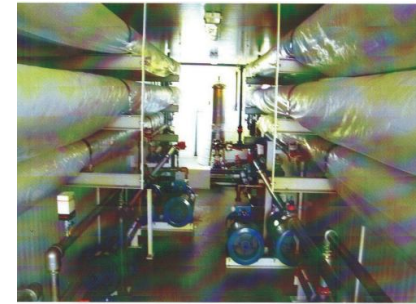
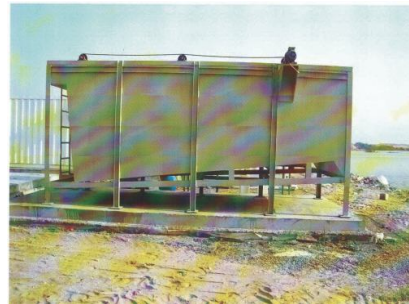




Mr. Abdel Sadek Abdel Reheem/Chairman/Kader Factory/AOI+Magdi el Beheiri/CEO/EPECO, upon Signing Contract for Manufacturing EP.MEDI Systems on September 26, 2017



## Inspection of Industrial Wastewater Treatment RAK/UAE 2007





## Inspection of Wastewater Treatment RAK/UAE 2009



## Inspection of Domestic Wastewater Treatment Plants RAK/UAE 2010



## Inspection of Wastewater Treatment Plant/Sokhna Port 2011



# Inspection of Wastewater Treatment Plant/Sokhna Port 2014



# Inspection of Medical Waste Incinerator/Kader/AOI Cairo/Egypt 2018



# Inspection of Wastewater Treatment Plant/Kader/AOI Cairo/Egypt 2018



# Inspection of Wastewater Treatment Williamsport/PA USA 1991

## Egyptian Contract Allows Expansion At Local Factory

By ANNEFAKOVIC  
The Associated Press

A local manufacturer last week landed a contract with an Egyptian businessman who will provide development in the Middle East with water treatment systems to protect the nation's waters from water-borne contamination.

The contract will also increase Cromaglass Corp.'s sales by two-thirds, said the company's president, Albert N. Young Jr.

As a result, Cromaglass Corp. has plans to expand its plant at the Williamsport Industrial Park during the next year or three months, and will add at least six more production positions to its staff of 75, Young said.

Young declined to discuss the private contract because of its initial sales in the amount of the contract.

Cromaglass, founded in 1965, manufactures treatment systems small enough to treat water used by a small development of six to eight houses or small towns of up to 1,000 people and Young admitted its capacity is needed by drinking water plants, Young said.

Major M. El Behari, a partner of Environmental Projects and Engineering Co. (EPREC) said, Cromaglass small water treatment systems are needed in areas where "officials are encouraging people to live outside the cities. This is one of the best products that can serve communities outside of a central municipal system."

"Because of the geography of the Middle East, people are crowding into cities," which has caused serious sanitation problems, he said.

One such city is Cairo, Egypt, where the population is about 14 million, Behari said. Cairo is the headquarters of EPREC.

EPREC's goal is "to clean up the environment in the Middle East," thereby improving the quality of living for millions there, Behari said. "The environment is very polluted in the Middle East."

"We are mainly concerned with water quality and recycling wastewater right now," he said, adding that installing one efficient treatment system "means we have one environmentally cleaned up in the Middle East."

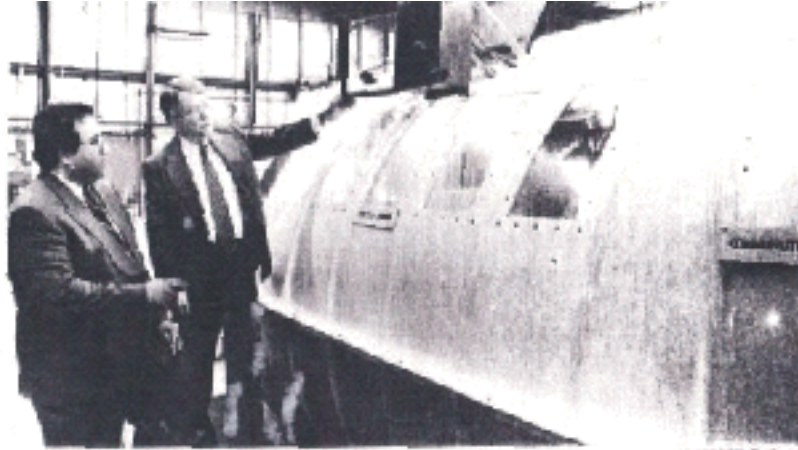
Behari also hopes to sell Cromaglass systems to some of the 200 resorts that have been proposed along the shores of the Red and Mediterranean Seas in Saudi Arabia.

That water can then be recycled and used for swimming and irrigation and landscaping.

Recycled wastewater was used to create a rock-mooring lake at the resort center, Behari said. "It is really expensive to do it, but it is worth investing per water resources," Behari said.

Young said EPREC will also market the systems in Kuwait, where an international coalition is working to rebuild the small country recently devastated by Iraq's invasion and later by U.S.-led allied forces driving the Iraqis out.

"We would help with the country's reconstruction by supplying systems to existing systems," Young said. "They do need us there," he said, adding that the systems would be suitable for temporary settlements for troops and the battery of command and technical support because the



EGYPTIAN BUSINESSMAN MAJID ELBEHARI, LEFT, VISITS CROMAGLASS' TREATMENT SYSTEMS WITH FRANK MULLIS, THE LOCAL FACTORY'S GENERAL MANAGER.

plants in Williamsport can be easily transported to a new location.

EPREC, which Behari said may be the only company based in the Middle East that provides such a comprehensive package of environmental services, also markets the environmentally friendly products of small aeration tank or compactors, Behari said. The company's current production lines make quality "soft" "backing" or solid wastewater, Behari said.

Behari said EPREC is involved in organizing a consortium of businessmen to build 16 municipal sewage treatment plants, which at a projected cost of \$200 million would be the largest projects

ever in the Middle East. The smallest of those sewage plants is about the size of Williamsport, he said.

That project will consume about 200 million gallons of water per day, enough to grow a million acres of wheat, Behari said, noting that wastewater recycling could dramatically reduce the region's reliance on imported food. In Egypt, about 60 to 65 percent of the wheat is imported, Behari said.

Many Middle Eastern countries have been implementing environmental legislation during the last several years, similar to the laws established in the United States during the 1970s, Behari

said. "This is the right way of doing business - taking the time to invest in education and the application of regulations," Behari said.

Behari believes the long-term old company will see business continue to expand at about 35 percent annually as it has for the last several years. He expects that expansion to continue through the 1990s, although profits might not increase at the same pace as overall sales, he said.

EPREC has two branch offices and plans to add six more in the next two years, Behari said. Young said the Middle East,

mostly in Saudi Arabia, accounted about 50 percent of Cromaglass' contract in the 1970s, but just 10 percent when development needs to meet.

Still, experts have cautioned about all of the company's business during the last 10 or 20 years, thanks to some of its early 1970s-related lawsuits. Young said.

**CROMAGLASS Corporation**

P.O. Box 3215 • Williamsport, PA 17701

(717) 326-3306 • Fax (717) 326-6426



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