ADVANCED EFFLUENT TREATMENT PLANTS WITH ZERO DISCHARGE CONCEPT

TEXTILE INDUSTRY

Canadian Clear Offers Technological innovative Solutions for achieving "Zero Discharge" and effluent water recovery for reuse. We offer complete "Turnkey Solutions" for "Effluent Management" as below:



- **b) Effluent Re-Cycling
- ***c) Reject Management
- ***d) Waste Recovery



CHEMICAL INDUSTRIES





ADVANCED OXIDATION - CPR

Canadian Clear is a master in Textile Dyeing Effluent Treatment Solutions. Our patent marked technology of Ozonisation with CPR has been creating ripples in the industry for the past two decades. The effectiveness of this technology results in efficient effluent treatment and water reuse.



PAPER & PULP INDUSTRIES



BREWERIES

ADVANCED OXIDATION WITH MBR

We have also implemented ozonisation with MBR for the segments of Tannery Dyeing and other Industrial Effluent Treatment Solutions.

"NIL SLUDGE & NIL CHEMICAL TECHNOLOGY"

US CANADIAN CLEAR WATEK LLC ENVIRONMENTAL WATER SERVICES



322 - D, Breesport Street, San Antonio, **Texas 78216, USA** Toll Free No: 1 888 270 2217 E: ussupport@canadianclear.com & usmarketing@canadianclear.com, **URL: www.canadianclear.com**



CANADIAN CLEAR is one of the most successful companies in setting up projects which can handle different type of wastewater in a single unit, which is economical and need of the hour.

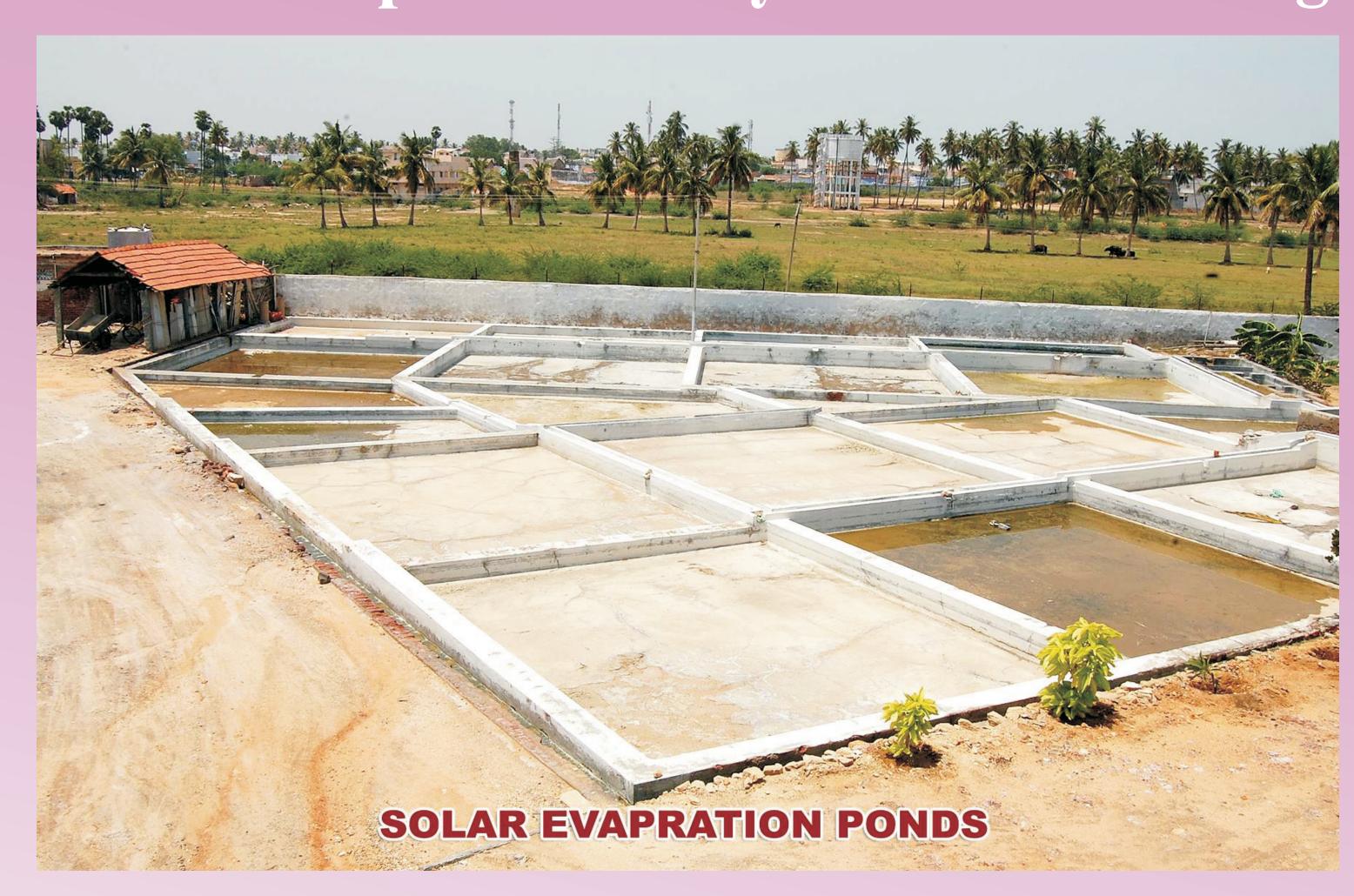




Advantages of using Canadian Clear Technology compared to other technologies are the following effluent quality parameters is illustrated below:

- Better COD removal efficiency (+5% to 10%)
- ✓ Better Chromium removal efficiency (+ 5% to 10%)
- ✓ Better Sulphur removal efficiency (+ 30%) and equal Nitrogen removal
- ✓ Lower costs for sludge discharge (reduction in sludge volume 50% compared to other technologies)
- ✓ Lower costs for discharging wastewater to municipal treatment plant.
- Lower chemical consumption
- ✓ Compared to other technologies the total annual costs are approximately 35% lower. The specific investment costs for the plant is higher than the other technologies. The lower operational costs however more than compensate for these extra investment costs.

Our technology can be adopted for all types of effluents generated from variety of industries using different applications / processes. The Plant shows a smart combination of treatment technologies to treat the complex tannery effluent realizing high reduction rates (surface water discharge levels).





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WORLDWIDEEXPERTISEIN SEAWATER DESALINATION PLANTS



DLU 4644311



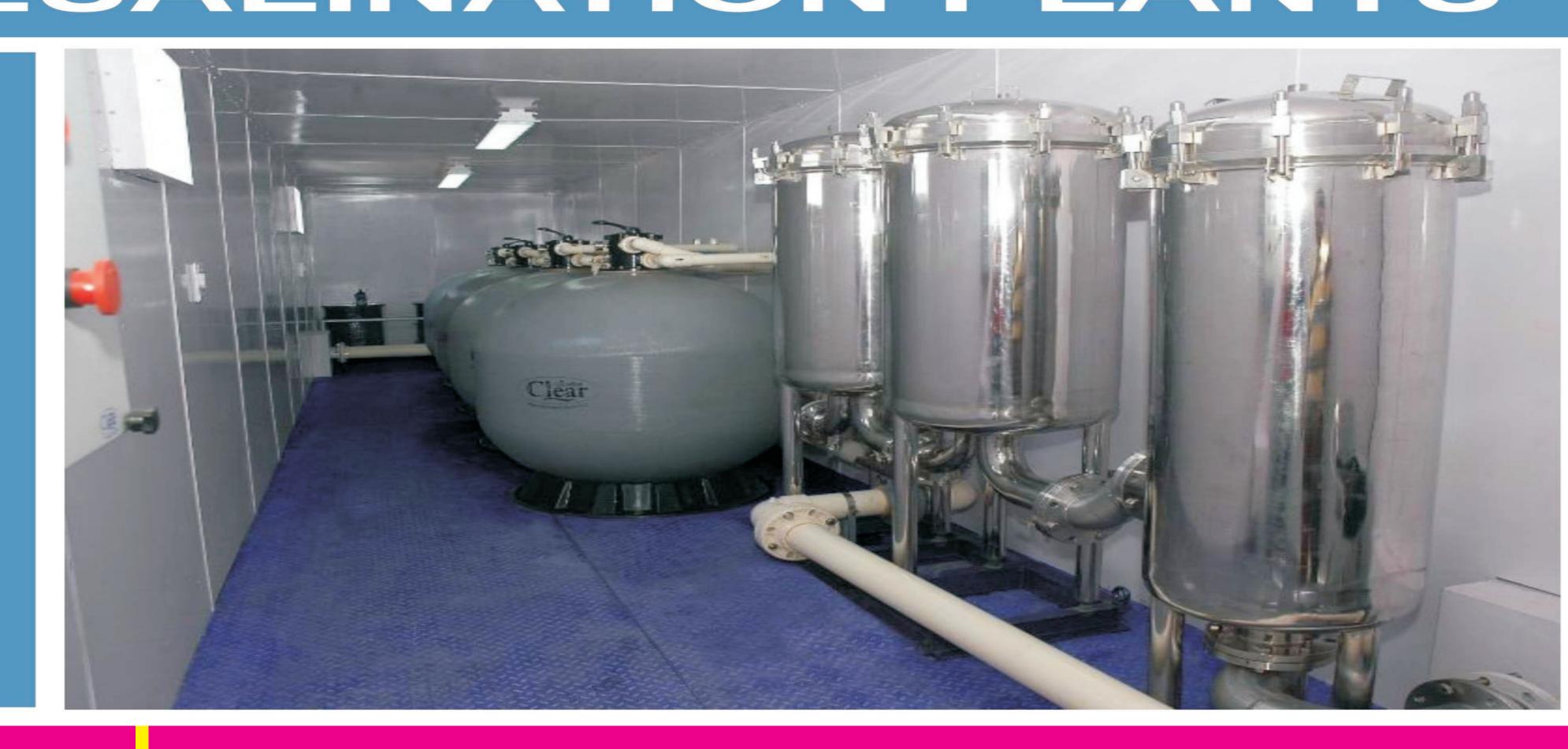






CONTAINERIZED DESALINATION PLANTS

RESORTS HOTELS MILITARY CAMPS EMERGENCY RELIEF CONSTRUCTION SITES



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Moving Bed Bio-Reactor Technology

Less Space

Low Cost

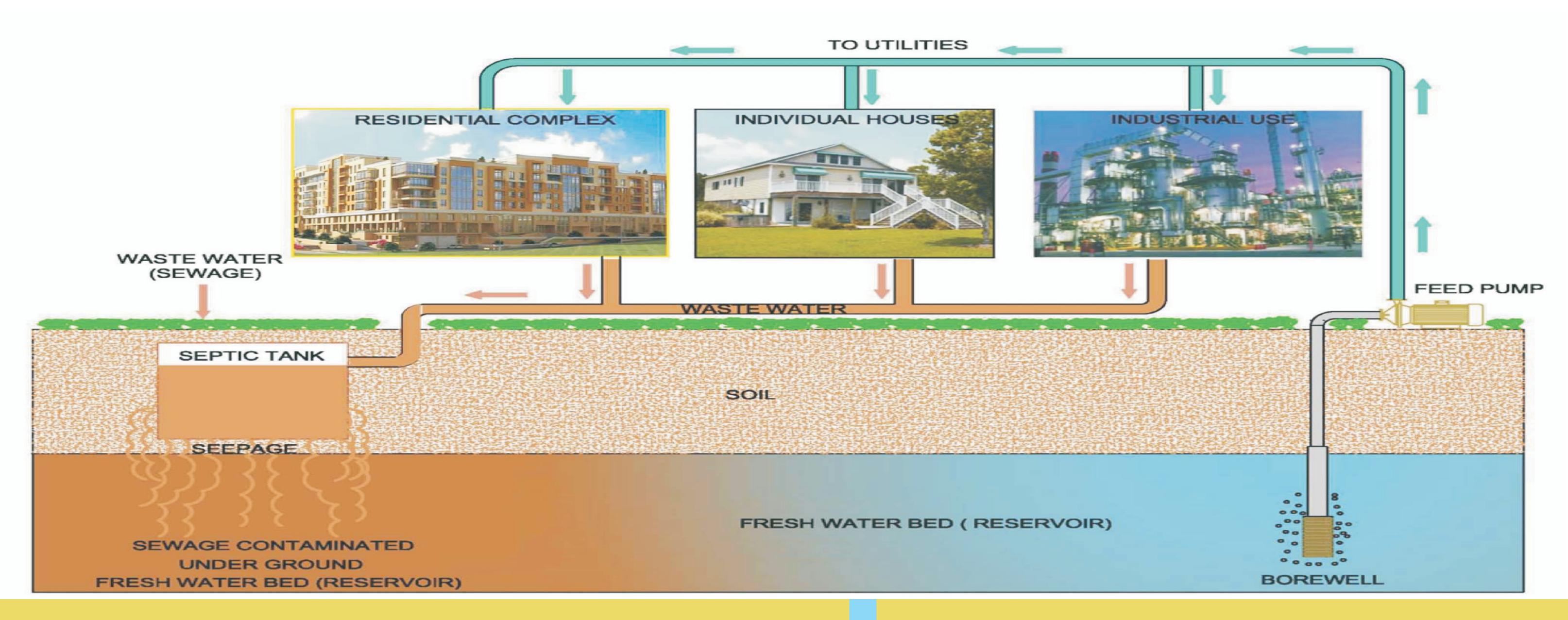
Low Power

Low Maintenance

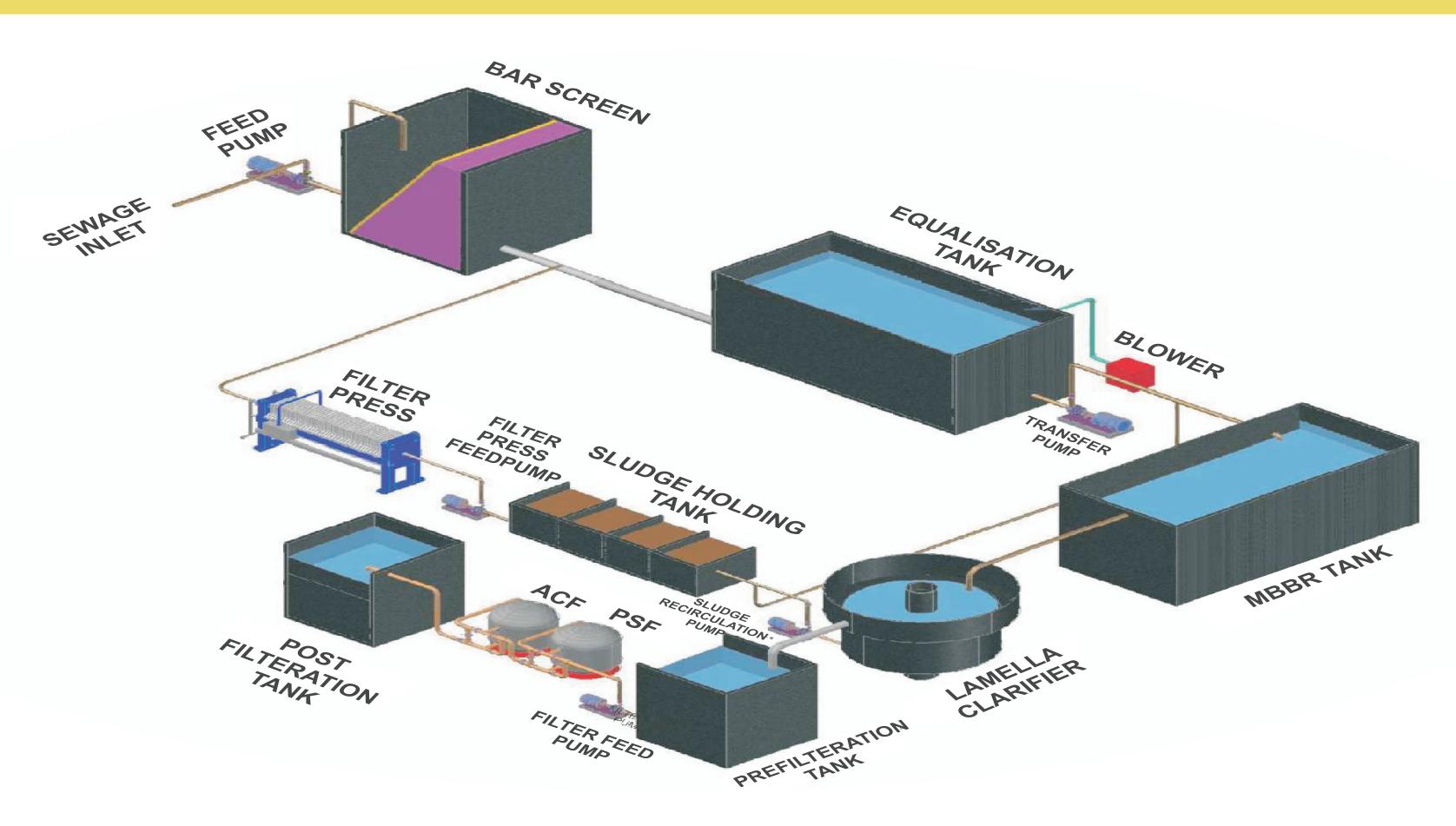


Save Tomorrow's World, Today

ARE YOU DRINKING SEWAGE CONTAMINATED WATER ?







Residential Apartments

Commercial Complex

Labour Camp / Defence / Refugee Camps

Public Amenities / Convenience

Factories / Industries

Resorts & Clubse

US CANADIAN CLEAR WATEK LLC



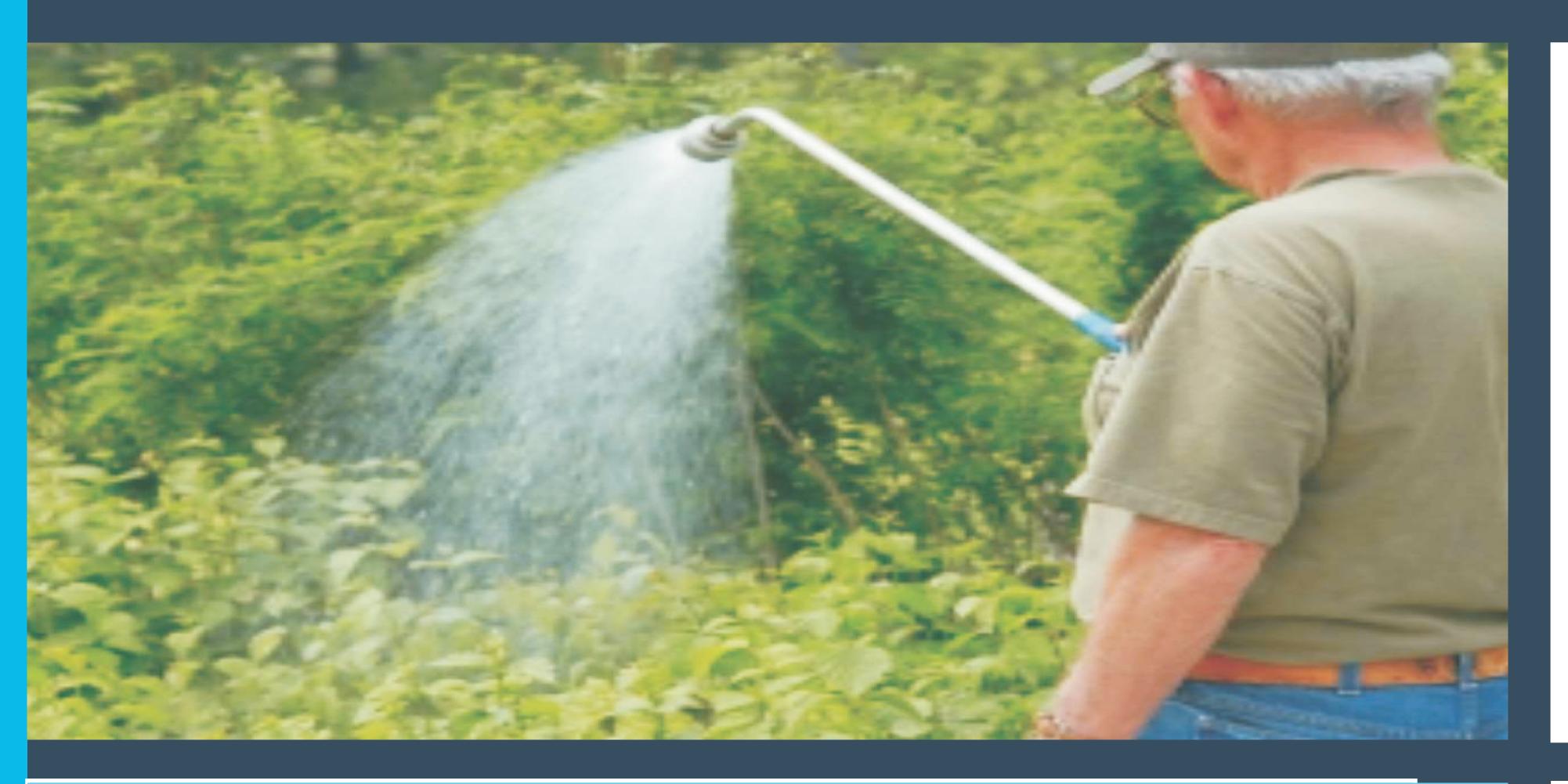
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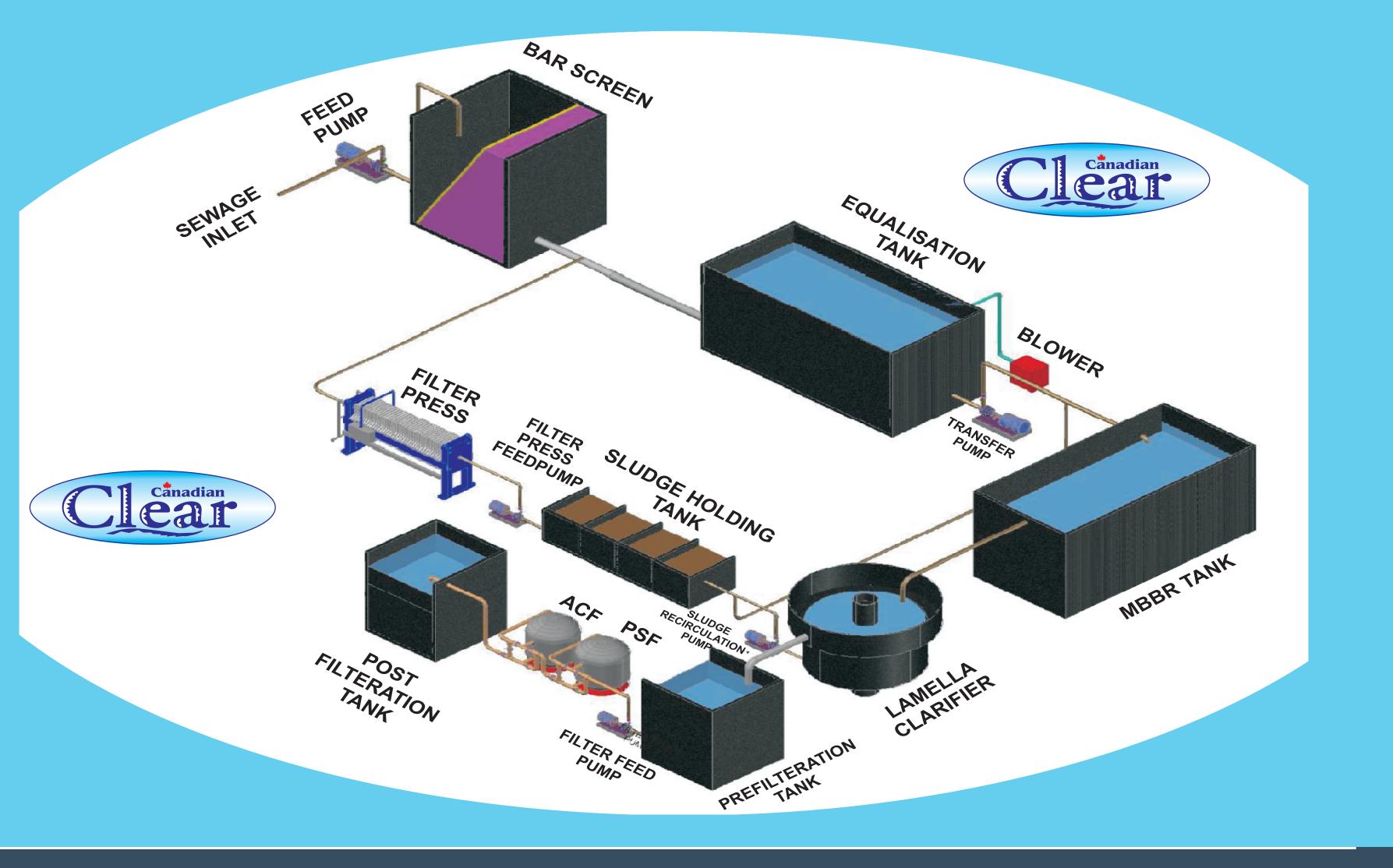




MEMBRANE BIO-REACTOR TECHNOLOGY



Less Space Low Cost Low Power Low Maintenance



- Residential **Apartments**
- Commercial Complex
- Public Amenities / Convenience
- Factories / Industries
- Labour Camp / Defence / Refugee Camps
- Resorts & Clubs



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US CANADIAN CLEAR WATEK LLC ENVIRONMENTAL WATER SERVICES



HIGH OUTPUT COMMERCIAL REVERSE OSMOSIS EQUIPMENT



CANADIAN CLEAR systems are designed for brackish water applications where high output is required, such as water bottling plants industrial use, real estate developments,

Commercial Establishments,

Hotels, Residential Complex, Canteens,

Cinema Theaters, Parks, Schools, Colleges etc...

STATE OF THE ART REVERSE
OSMOSIS TECHNOLOGY WITH FULLY
AUTOMATIC OPERATIONS.



Future generation technologies

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ENVIRONMENTAL WATER SERVICES

