Reverse Osmosis (RO)
Sales & Application Experiences

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Integrated oilfield services provider

Seawater Desalination

60 m³/day

Indonesia

PT. COSL INDO

SWRO Applications

Integrated oilfield services provider

Seawater Desalination

60 m³/day
SWRO Applications

PT. COSL INDO

Integrated oilfield services provider

Seawater Desalination

60 m³/day
Seawater Desalination treatment for Bali island

PT Prakarsa Enviro

Water & Waste Water Treatment

Seawater Desalination treatment for Bali island

216 m³/day
Indonesia

SWRO Applications

China National Offshore Oil Corp. (CNOOC)

Oil & Gas

Seawater Desalination

1200 m³/day
Seawater Desalination

50 m³/day (2 units)

Singapore

SWRO Applications

Noble Jim Day Oil Rig

Oil & Gas

Seawater Desalination
China Oil Services Limited

Indonesia

SWRO Applications

- China Oil Services Limited
- Oil & Gas
- Seawater Desalination
- 50 m³/day
Oil & Gas

Seawater Desalination

50 m³/day.

PT Adiprotek Envirodunia

SWRO Applications

Indonesia
PT Enviromate Technology International

Waste management service handling

Seawater Desalination

6,150,200 m³/day
CleanTeQ Holdings Ltd.

Ion Exchange extraction and purification processing technology

Seawater Desalination

150 m³/day
Food & beverage.

Process water for production of bottled water

75 m³/hr.

Vietnam

BWRO Applications

The Coca Cola Company Vietnam

Food & beverage.

Process water for production of bottled water

75 m³/hr.
Food & beverage
Process water for production of bottled drinks.
65 m³/hr.

Bac Ninh
Vietnam

BWRO Applications

Suntory-PepsiCo Vietnam Beverage

Food & beverage
Process water for production of bottled drinks.
65 m³/hr.
Can Tho
Vietnam

BWRO Applications

Suntory-PepsiCo
Vietnam Beverage

Food & beverage

Process water for production of bottled drinks.

120 m³/hr.
**Food & beverage**

Process water for production of bottled drinks.

50 m³/hr.

**Dong Nai**

**Vietnam**

**BWRO Applications**

**Suntory-PepsiCo Vietnam Beverage**

Food & beverage

Process water for production of bottled drinks.

50 m³/hr.

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Takasago International Pvt. Ltd.

Food & Beverage

Process water for production of flavors/fragrances

2.0 m³/hr.
US Naval Base, Diego Garcia

Military

Containerized WTP and recirculation system

30 m³/hr.
Pakistan

BWRO Applications

Oil & Gas Development Co. Ltd

Oil & Gas

Laboratory water and power generation plant.

218 m³/day
Sanmina SCI

Semi-conductor

Electronic grade water

20 m³/hr.

BWRO Applications

Singapore
BWRO Applications

E+HPS Pte Ltd

Semi-conductor

Process water

1.3 m³/hr.
The image shows a BWRO (Brackish Water Reverse Osmosis) system, specifically an application by Miyoshi Electronic Processing. The system is used for process water treatment in Singapore. The system capacity is 150 m³/day.
Miyoshi

Electronic Processing

Process water

150 m³/day

BWRO Applications

Thailand
Singapore Polytechnic
Education/ R&D Institution
Laboratory water
12 m³/day
Paint Production

Containerized RO system for process water.

9.5 m³/hr.
BWRO Applications

**OSRAM**

Semi-conductor

Industrial Process Water

120 m³/day.

Penang, Malaysia
BWRO Applications

SGS - Thomson

Semi-conductor

RO reject water recovery

30 m³/hr.
PT Vita Tata

Electronics

Deionized water (DI)

6 m³/hr.

Jakarta
Indonesia

BWRO Applications
Jambi, Sumatra
Indonesia

**NF System**

**PetroChina International Co., Ltd**

Oil & Gas

Treating oil-drilled wastewater for discharge

360 m³/day
thank you.

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