

Package Wastewater Treatment Solutions



Expertise

Specialists located in North America, Europe and Asia.

With over 55,000 wastewater treatment plant installations globally, we can provide specific and cost-effective solutions to meet the economic and environmental requirements of each location or installation. PTA is an industry leader in the design and manufacture of wastewater treatment plants.

Reliability

Team of 25 experts entirely dedicated to IR&D.

Smaller flow systems are already approved and utilized in most regions of Canada including Quebec, British Columbia, Ontario, Alberta and Saskatchewan. Commissioned projects include: simple housing and recreational developments, major Hydro Projects in Northern Canada, Smelters in Iceland, Oil & Gas camps in South America and mining camps in Africa.

Flexibility

Short delivery time.

Wide range of technologies – from Ecoflo® through to reliable and efficient Sequencing Batch reactors (SBR) and state-of-the-art Membrane Biological Reactors (MBRs) meeting or exceeding most environmental regulations. Each solution is unique and suitable for its applications. PTA can also provide modules for water reuse, where appropriate.

**Purchase, rental
or lease-to-own!**

Ideal for Workers Camps

50-man camp

Available technologies
Ecoflo • Ecoprocess MBR

100, 200 and up to 300-man camp

Available technologies
Ecoprocess MBR • Ecoprocess SBR

Quotes and customized solutions
available for larger camps



Effluent performance

Ecoprocess™ SBR

Parameters	Average concentration at the effluent
CBOD ₅	< 10 mg/L
Suspended solids	< 10 mg/L
Total Nitrogen	< 10 mg/L
Total Phosphorus	< 0.5 mg/L

Ecoprocess™ MBR

Parameters	Average concentration at the effluent
CBOD ₅	< 5 mg/L
Suspended solids	< 5 mg/L
Total Phosphorus	< 0.2 mg/L
Fecal Coliforms	< 100 CFU/100 mL

Ecoflo®

Parameters	Average concentration at the effluent
CBOD ₅	< 10 mg/L
Suspended solids	< 5 mg/L
Total Phosphorus	< 0.8 mg/L
Fecal Coliforms	< 200 CFU/100 mL

Service packages

Network of over 2,500 service partners.

Service packages tailored to the unique needs and equipment of each customer. 3 options available:

1 Turn-Key and Operator-Friendly

Full turn-key start-up and commissioning with onsite 24-hour manned operation (typical for 100 or greater manned camps).

Start-up and commissioning with maintenance and refurbishment package when system is moved to a new location (typical for Ecoflo®).

2 Customer Operated

Includes start-up and commissioning with maintenance and inspection.

3 No Supervision

Includes maintenance, inspection visits and remote service (suitable for Ecoflo® option for 50-man or below camps).



For more information,
contact your local representative



IT'S ALL YOU NEED!

Register
The toolbox for
wastewater professionals



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PREMIERTECHAQUA.COM

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