



The sustainable septic
solution that protects
your property

ECOFLO[®]



30 years of making
a difference



Made in
the USA

What is a septic system?

Wastewater is any water that we contaminate. For example, it is water we use to flush toilets, take showers, clean clothes, or wash dishes.

When a property is not connected to a municipal sewer, its wastewater must be treated by an on-site septic system.

What does a typical septic system look like?

Primary treatment: Septic tank

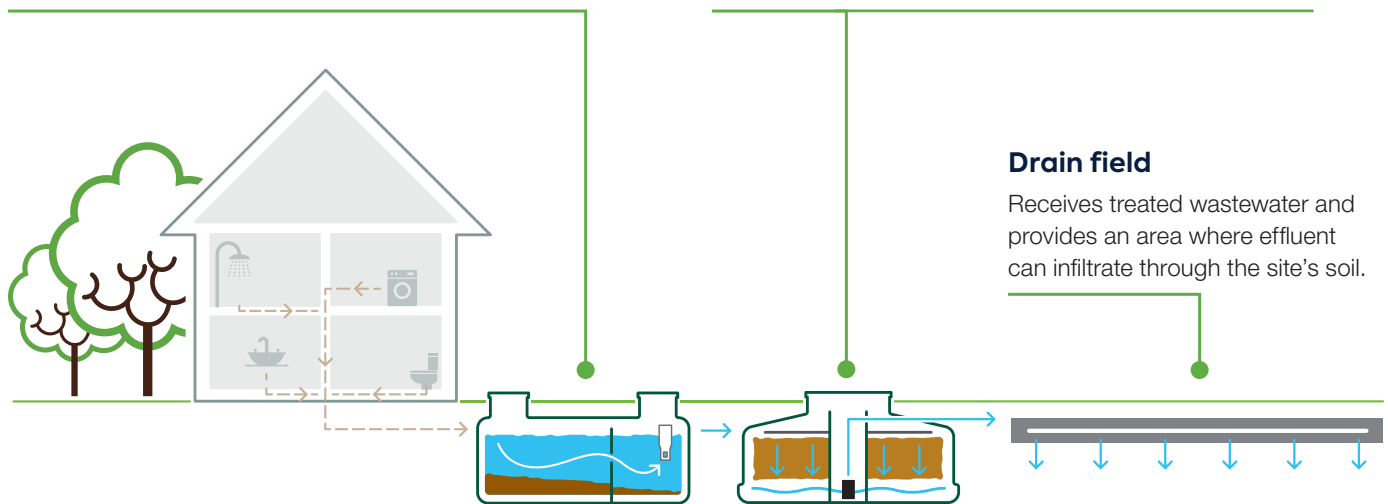
Receives untreated domestic wastewater from the residence. The tank retains solid materials and sends partially clarified wastewater downstream.

Secondary treatment: Ecoflo compact biofilter

Receives wastewater from the primary treatment unit. Microorganisms that naturally develop in the secondary system remove wastewater pollutants. The system sends treated wastewater downstream.

Drain field

Receives treated wastewater and provides an area where effluent can infiltrate through the site's soil.



Additional treatment (when required)

Check the regulation in your area to determine if tertiary treatment is needed with your septic system.

Premier Tech Water and Environment offers:

- UV disinfection
- nitrogen reduction

Steps for a septic system project*

1

Initial assessment

Is this for a new home, or a renovation?
How many bedrooms are in the residence?



2

Site assessment

A septic designer determines your site's topography, soil permeability, groundwater levels, rock layers, and the location of your well. This information defines the area available for a septic system.



3

Design

A septic designer or engineer designs a plan and gives you product options with cost estimates.



4

Permit application

The installer gives you a quote for construction costs. After you choose the septic system you want, you can apply for a permit.



5

Installation

The installer performs the work needed to install the septic system.



6

Use and maintenance

Regular maintenance maximizes the lifespan of the septic system and ensures it treats wastewater effectively.



* These are general steps. They may vary depending on your local regulation.

Meet the last septic system you will ever buy

Ecoflo® is the only septic system brand to combine **sustainable wastewater treatment** with a **lifetime installation**.

Choose Ecoflo once and say goodbye to full-system replacements forever.



**PROTECTING PROPERTIES
AND THE PLANET SINCE 1995!**

NEW TO SEPTIC
SYSTEMS? SCAN
OR CLICK HERE TO
LEARN THE BASICS!



LIFETIME INSTALLATION

Other septic systems filter wastewater through materials that are buried and inaccessible. When they eventually clog with sludge — as all systems do — you need to replace the entire system.

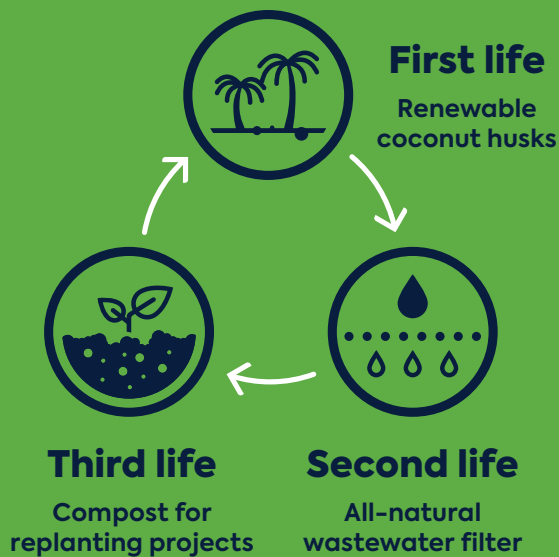
Ecoflo's design allows access to system components, including the sustainable filter.

When the filter no longer treats wastewater effectively, we renew it.

BEST LONG-TERM INVESTMENT

- maintains the selling value of your property
- energy-free wastewater treatment
- no high-priced repairs or hidden costs

SUSTAINABLE COCO FILTER



LOWER CO₂ EMISSIONS

The filter materials for other septic systems often travel by truck.

Loads are small. Total CO₂ emissions are high.

We move lots of coco at once. And we do it with maritime shipping — the most carbon-efficient mode of transport.



Compact biofilter

We offer two different tanks to ensure that your septic installation fits with your soil and land. The results of your soil analysis determine the best tank material for your needs.

POLYETHYLENE

Lightweight, compact, and easy to handle.

Site features

- suitable for permeable to very permeable soil
- perfect for sites with difficult or remote access

System features

- durable construction
- quick installation (pre-assembled internal components)
- integrated pump vault
- possibility to integrate a UV disinfection system



CONCRETE

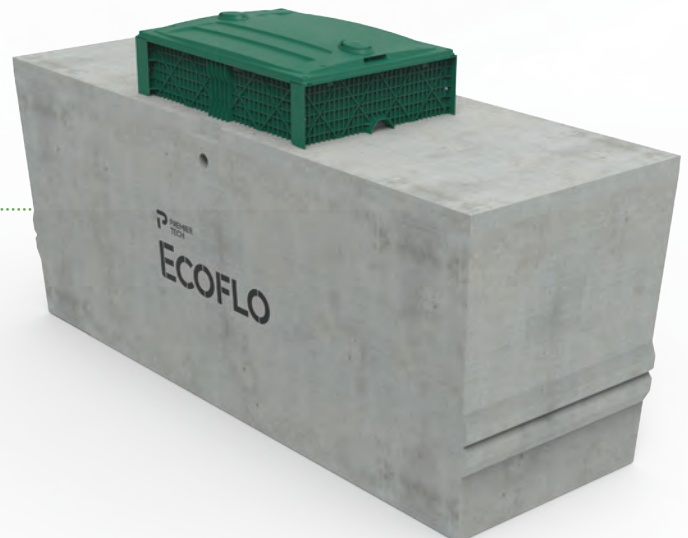
Robust system suitable for all soils and site conditions.

Site features

- suitable for any soil type
- suitable for sites with high groundwater
- perfect for sites only accessible through heavy machinery

System features

- quick installation (pre-assembled internal components)
- integrated pump vault
- possibility to integrate a UV disinfection system



ECOFLO[®]

Linear biofilter

NEW

The Ecoflo linear biofilter is perfect for homes and cabins with limited space and soil for a septic drain field.

The system receives wastewater from your septic tank. It removes contaminants with a coco filter. Treated wastewater then infiltrates directly into the ground below.

PEACE OF MIND

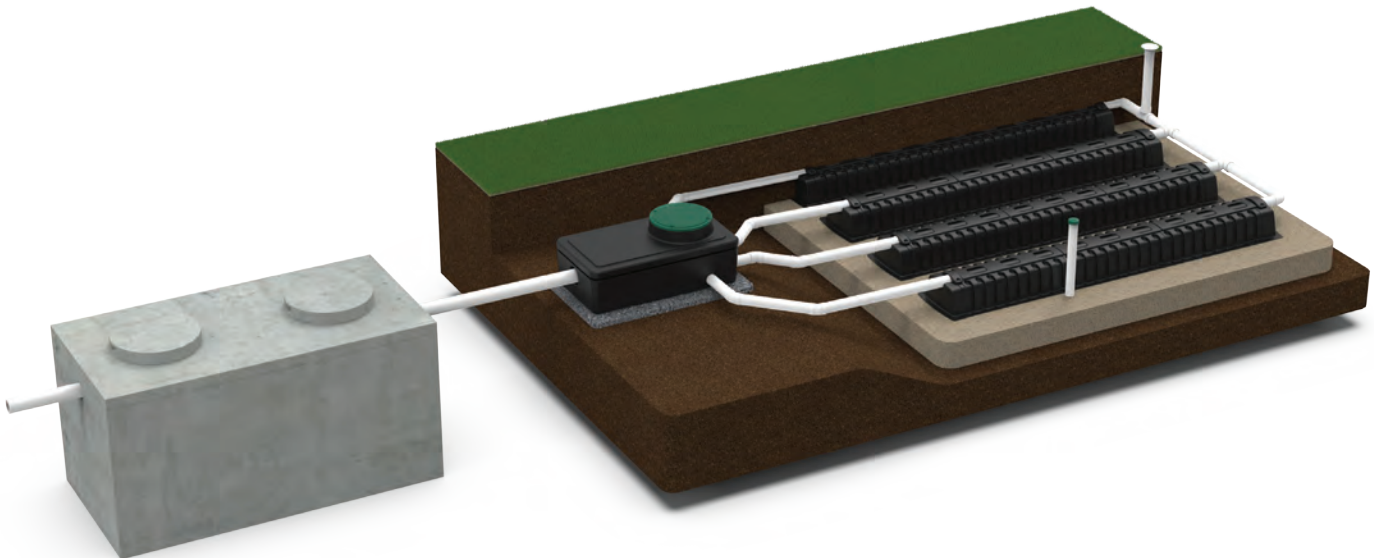
- zero-energy treatment
- 24/7 autonomous operation
- minimal maintenance

DISCREET INSTALLATION

- smaller than a traditional drain field
- integrates seamlessly into landscape
- noiseless and odorless

EASY TO REUSE

- 20+ year filter lifespan
- reusable hard components
- minimal excavation needed



REWATEC™

Tertiary
treatment

Integrated UV disinfection (DiUV)

Our integrated Rewatec DiUV option reliably kills wastewater pathogens, allowing for safe direct discharge into a watercourse or ditch.

READY TO INSTALL

Pre-assembled and pre-wired for fast and simple installation.

SOLUTIONS FOR ANY SITE

Can be integrated in many polyethylene and concrete Ecoflo compact biofilter models. Also available in a separate tank.

Wi-Fi system

Instant alerts allow us to help your client protect their investment and the environment. A service team will follow-up on any problem.

Improved design

Strong and reliable parts ensure easy operation and maintenance.

New UV lamp

Kills wastewater pathogens with UV radiation.

Integrated pump

Discharges treated wastewater in sites of any condition and keeps ditch water out of the treatment unit.



Parts and labor

Nitrogen reduction (ECDn)

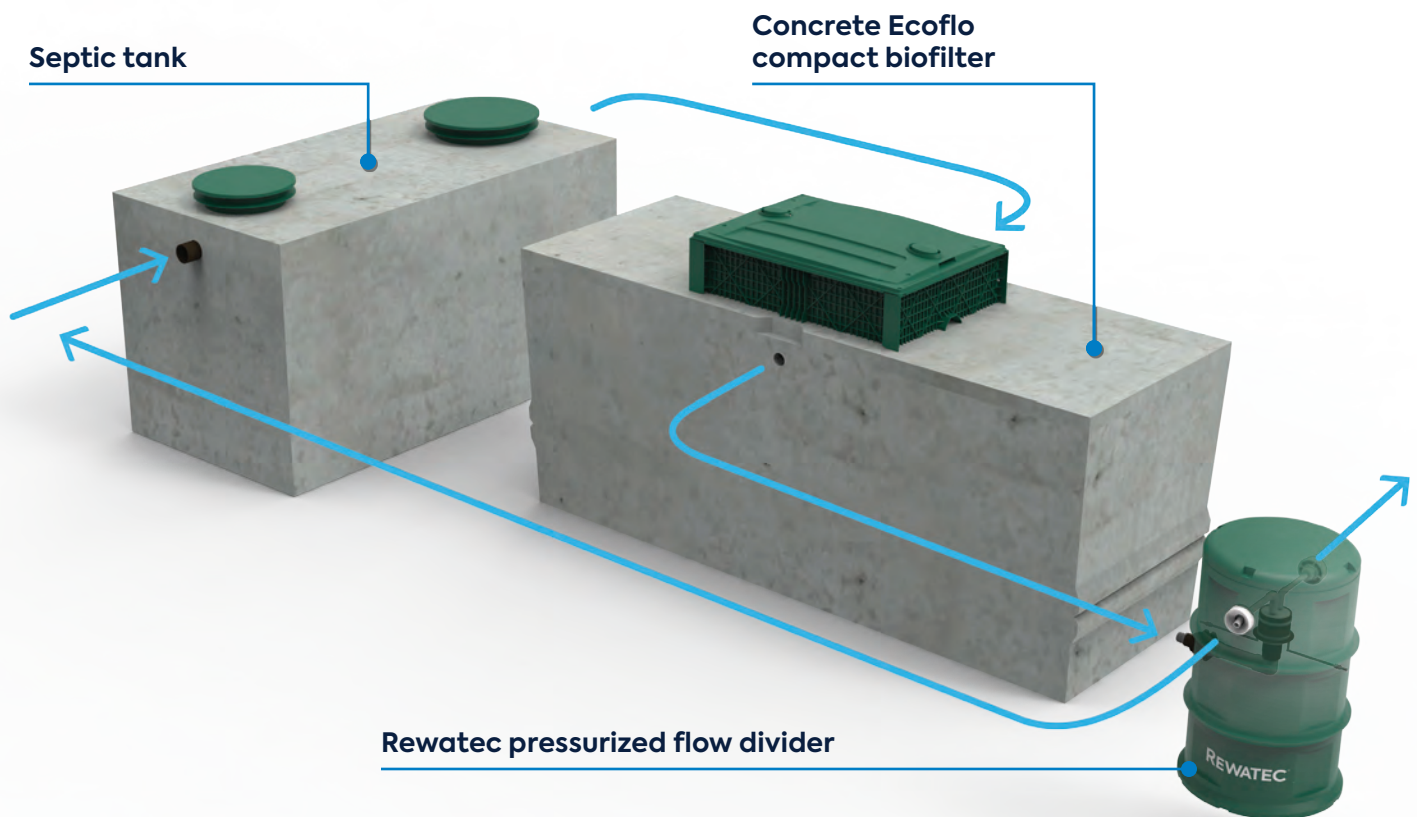
Our nitrogen reduction option converts ammoniacal nitrogen into nitrogen gas, allowing you to safely discharge wastewater near ecologically sensitive areas.

COMPACT SIZE

Ideal for sites with limited installation space.

TOTAL PROTECTION

Prevents property contamination and protects public health.





Our team is at your service

We support you by maintaining the performance of your system and ensuring your peace of mind.

HOMEOWNER TOUCHPOINT

After each installation, we invite new owners to an informal session to explain the Ecoflo compact biofilter's do's and don'ts, how to make sure their septic system is working properly, and answer their questions.

WARRANTY

Our 10-year Ecoflo compact biofilter warranty is the most complete in the industry:

- all treatment-related parts and labor
- proper functioning of the filtering medium
- no clogging of the septic drain field
- no substandard performance



	Original Warranty		Replacement Warranty	
	Material	Labor	Material	Labor
TREATMENT PROCESS AND COMPONENTS				
Natural, renewable, and compostable filtering medium	10 years	10 years	10 years	10 years
Treatment performance	10 years	10 years	10 years	10 years
No clogging or excess sludge	10 years	10 years	10 years	10 years
Tipping bucket and distribution plates	10 years	2 years	10 years	2 years
Access covers and sampling device	10 years	2 years	10 years	2 years

TREATMENT TANKS				
Polyethylene	10 years	2 years	10 years	2 years

PUMPING STATIONS				
Pump, alarm, and floats	3 years	3 years	2 years	2 years



A product supported by the manufacturer

PREVENTIVE MAINTENANCE PROGRAM

Maintenance is an opportunity to identify components that need to be repaired or replaced. It is also a chance to correct small problems before they get more serious.

Annual maintenance is the best way to:

- protect your investment in your Ecoflo compact biofilter
- maximize the lifespan of your system's filtering medium
- ensure effective wastewater treatment for years to come

Your annual maintenance contract includes:

- maintenance visit by one of our trained partners
- analysis by our experts
- maintenance report (sent to you and archived in our files)
- 24/7 customer service

To consult your maintenance reports and information about your septic system, please visit your online Client Space.

SYSTEM REFURBISHMENT AT A FRACTION OF THE PRICE

Changing the filtering medium is as good as getting a brand new system! All septic systems clog, and while the Ecoflo compact biofilter's all-natural filtering medium can extend beyond 15 years, it is no exception. But here's the good part:

Advantages:

- no excavation required
- no damage to landscaping
- 100% compostable filtering medium
- completed within 2 hours
- renewal of original warranty



People and Technologies making a difference

Premier Tech Water and Environment is proud to offer made-in-USA solutions manufactured in our facilities in Williamsport, PA. Our team members work across several states to serve their local communities and collaborate with trusted partners to deliver the best of what we have to offer.



MADE IN USA
Septic solutions
you can trust!



Premier Tech Water and Environment has been assessed by EcoVadis, a world leader in evaluating corporate social responsibility. This assessment is based on 21 indicators across four main pillars: Environment, Labor and Human Rights, Ethics, and Sustainable Procurement

TALK TO ONE OF OUR EXPERTS

Contact our team today to get step-by-step assistance for your septic project.

+1 800 632-6356

info.ptwe.na@premiertech.com



PT Water and Environment

+1 800 632-6356

info.ptwe.na@premiertech.com

PT-WaterEnvironment.com



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