



ECOVIE Institutional Rainwater Collection System

Application:
Potable Water Source

Project Location:
Maine

An Ecovie client has a summer vacation home on an island of the coast of Maine which was supplied with well water. Over the years, the water quality became worse and worse due to salt water intrusion, a common issue for coastal water supplies.



Ecovie designed a potable rainwater system to meet all water needs during the summer months. We provided all drawings, instructions, equipment, and phone/email support for our client to have the system installed using local trades people. The 2,000 gallon system has sediment and carbon filtration and UV treatment to assure excellent water quality with a design that has minimal maintenance requirements. The system is up and running with no more brackish water to deal with.

Project Summary:

Collection Square Footage: 750 sq. ft.

Tank Capacity: 2,000 Gallons

Projected Annual Water Supply: 20,000 Gallons

