Rainwater Harvesting

Water is our most valuable and threatened resource and the need for water saving technology has never been greater.
The movement toward water conservation, sustainability and Low Impact Development has resulted in a growing commitment to maximizing the use of on-site rainwater for a variety of non-potable applications. Commercial, multi-residential, institutional and industrial buildings have a huge opportunity to save thousands of litres of municipal water every year.

With the cost of municipal water, related infrastructure, fees and regulations growing at an alarming rate, the return on investment for Rainwater Harvesting systems by Net Zero Water continues to increase.

**APPLICATIONS:**

- Office Buildings
- Multi-Residential
- Municipal Buildings
- Transit & Vehicle Maintenance
- Schools & Institutional Buildings
- Sports Complexes
- Resorts & Hotels
- Industrial Buildings
A RAINWATER HARVESTING SYSTEM FROM NET ZERO WATER WILL:

- Extend the life of current groundwater or surface water resources
- Reduce the demand and stress on all aspects of municipal infrastructure including stormwater management, fresh water distribution and treatment
- Lower the cost of municipal water and associated sewage charges by supplementing water demand with available rainwater at the source
- Smooth out heavy rain and drought cycles by storing water on site
- A well designed RWH system meets Low Impact Development guidelines and earns points as part of a LEED certified building
- Create a favourable Return on Investment by utilizing free rainwater against rapidly rising municipal water costs and associated fees
- Promote Rainwater Harvesting as part of your Corporate Sustainability Strategy
- In some applications, naturally soft rainwater may reduce use of chemical or other cleaning agents

NON-POTABLE USES:

- Toilet/Urinal Flushing
- Process Water
- Commercial Laundry
- Vehicle Wash
- Fire Suppression
- Cooling Towers
- Landscape & Turf Irrigation
Net Zero Water Understands the Issues

Architects, Engineers, Mechanical Contractors, in fact anyone involved in the management of water distribution, water treatment, water collection and water conservation have found we understand your challenges. Our team’s industry leading knowledge and experience is evident in everything we design and build.

Our Team

Led by experienced managers and supported by a team of dedicated engineers, system designers and support staff, we understand the importance of working out the details. This is critical in order to bring pump, water treatment and controls together in a highly functional and user-friendly Rainwater Harvesting System.

Our knowledgeable staff ask the right questions and provide the right answers. With water sustainability always in mind, your Net Zero Water team is committed to providing the products you need today and developing the innovation you need for tomorrow.

About Net Zero Water

We make it simple for you. Net Zero Water is your single source for concept, design, system assembly, service and support. This is critical in order to bring pumps, water treatment and controls together in a highly functional and user friendly Rainwater Harvesting Package

Canadian owned and based in Fergus Ontario, Net Zero Water sources components primarily throughout North America ensuring the highest quality and support.
Unique Value Proposition

We make it simple for you - one responsibility. We size and create a RWH system for you based on water demand, roof size, cistern size and available footprint or package location requirements.

Designed from the ground up, we support, design, engineer and test our systems in our own facility. Your package arrives on-site with only water and electrical hook-ups required. One responsibility rather than dealing with several suppliers of pump, water treatment, electrical and mechanical equipment installers.

NET ZERO WATER RAINWATER HARVESTING SYSTEM FEATURES

• Complete system approach including pre-treatment and correctly sized cisterns
• Compact skid mounted package design for quick and easy installation
• Filtration and disinfection is designed based on application and project requirements.
• Pre-Programmed with Net Zero Water proprietary software and customized for your project
• System is set and tested for your site specific installation
• Support, training, start-up and commissioning
• Alarms, monitoring and preventative maintenance alerts on pumps, filtration and other key components
• VFD’s (variable frequency drive) that operate pumps economically ensuring both power savings and reduced component life cycle costs
• ESA certified and hydrostatically tested
• Complete system maintenance and service programs available
• Remote Access for data logging and trouble shooting also available