



WATER EFFICIENCY BY DESIGN...



Water Efficiency Services for Facilities Management

Customized Solutions

Let Water Matrix™ design a complete water efficiency program customized for your facility. Save hundreds of thousands of dollars and cubic metres of water as we help you to modernize and standardize your old, wasteful water fixtures. Reduce the frequency of ongoing repairs and lower your operating and maintenance costs with the upgrade to new standardized equipment.

Since 1992, Water Matrix' Commercial Division has implemented water conservation programs to meet a multitude of clients' demands and fulfil all industry standards and regulations. In the last five years alone, our Commercial water efficiency projects have saved our customers over 1.25 million cubic metres of water.

Our professional installers will upgrade your facilities with care and precision, ensuring minimal disruption to your building's occupants.

As part of our comprehensive management of your project, we complete a preliminary analysis, followed by a thorough technical site audit of your facility to present you with a reliable and accurate projection of your potential water savings and payback period - before undertaking any work. You'll know up front how much you stand to save.

When your project is completed, our post-installation service includes training your custodians and maintenance personnel on the proper adjustment and calibration of your new fixtures to ensure ongoing trouble free operation. We can also provide you with ongoing monitoring of your water savings.

Maximize your capital improvements budget and let Water Matrix™ help you to fully utilize any retrofit incentives available in your area. Contact us today and we'll begin working on your water efficiency project.



Are you still wasting money in your facilities, consuming too much water and constantly repairing leaky valves on your old fixtures?

The Water Matrix™ Multi-Stage Management Process

1) Pre-Audit		We'll review information supplied as it relates to your facility: water consumption data (domestic and non-domestic), population, demographics, building age, and square footage. This information will be used to identify if your site has an opportunity for savings that meets your criteria. We'll also estimate the overall size and scope of your project.
2) On-Site Audit		We'll then proceed with a detailed on-site inspection. Key to this review is establishing the ratio of domestic versus non-domestic water consumption. The inspection includes a complete and thorough review of the facility, and we record the flow measurements of all water-consuming fixtures.
3) Analysis		Using our proprietary computer analysis, we enter the collected data along with other key information about your facility - water and sewer charges, population stats, operational hours and days per year - to develop an accurate portrayal of your facility's consumption patterns. You'll then receive our proposal identifying the recommended new equipment to be installed, the total cost of the installation, the projected cost avoidance, and expected payback.
4) Implementation		We choose professional installers from our national network and we'll ensure every new fixture performs efficiently and effectively to maximize your savings. We give every project our personal attention to detail, using only quality materials, and our total commitment to customer satisfaction.
5) Monitoring		Should you wish, we offer water consumption monitoring. We'll analyze the pre and post water consumption data for your facility and prepare for you a comprehensive savings report.



For over a decade, Water Matrix™ has completed numerous water efficiency projects, working directly with facility managers, or in partnership with leading ESCO's.

Recent Commercial Projects

Location	Number of Sites/Wings	Water Saved (m ₃)	Payback Period (years)
City of Hamilton, Ontario	8 Sites	17,800	4.3
Toronto East General Hospital	11 Wings	56,000	5.4
Acadia University Wolfville, Nova Scotia	10 Sites	44,300	6.1
Fairview Health Centre Fairview, Alberta	3 Wings	3,000	13

Design Capabilities

Water Matrix™ provides customized solutions and products for your water consumption needs. Should you have a product, fixture, or situation involving excessive water consumption, please feel free to contact us. We will be pleased to investigate the problem and offer resolutions. If the solution is not readily available in the marketplace, Water Matrix™ will design and manufacture it for you.

Water Efficient Products

We work with manufacturers to offer the latest and most efficient products available. Water Matrix™ conducts in depth research and utilizes leading edge technology to develop new products to combat wasteful water use practices. We provide a variety of water-efficient equipment, including flush-less urinals, manually or sensor-activated flush valves, reduced flow components, and touchless fixtures.

NEW 24 Hour Plumbing and Heating Services

We are pleased to now offer our Commercial customers 24 hour repair services for all of your maintenance needs. Utilizing our Canada-wide network of mechanical contractors, we respond to any service need in a timely and efficient manner.

By calling our toll-free Service Line (1-888-861-2457) our Call Centre operators will immediately dispatch a technician for any plumbing or heating services you may require, 24 hours a day. All calls are monitored, managed, and reviewed by Water Matrix™ staff to ensure a timely response and an efficient repair. We offer competitive hourly rates nation-wide. If you require, we also have access to provide you with other facility services such as electrical, general contracting, and handyman repair.

Please contact us today to discuss how we may tailor our repair services to your specific needs, or feel free to give our Service Line a try. We are ready to help you on a regular basis, as a back-up, or as needed.

"We have installed your control system on 84 schools to date and continue to see savings each month... Water Matrix is a company that has the customer's concerns in mind. The installation... was done quickly and professionally with little or no disruption to the school schedule."

**I.J. Robertson, Energy Services Coordinator
Peel Board of Education**

"Over the past seven years in dealing with Water Matrix, I have been very satisfied with the products that were supplied and installed. Water Matrix is great to work with... they have been very helpful, responsive and professional in handling any issues/concerns that I have had with a product or customer..."

"Would I continue to use Water Matrix as a water measures energy partner? Definitely".

**Art Wytrykush, Project Manager
Honeywell**



Operating in many facilities across Canada, our top-selling, vandal resistant UTC Sentinel™ ensures efficient automated urinal flushing.

Operating since 1989, Water Matrix™ is the leading source for water efficiency services in Canada. We provide auditing, analysis, implementation, and monitoring services to the Commercial, Institutional, Multi – Residential, and Individual Homeowner sectors. As the Canadian Distributor of the Niagara Flapperless Toilet and Zero Flush® Urinal and manufacturer of the UTC Sentinel® urinal flushing system, we also offer our customers an array of water-saving products.



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