



PHOSPHORUS REMOVAL



AMMONIA NITROGEN REDUCTION



NUTRIENT RECOVERY



MOBILE "PLUG & PLAY" SYSTEMS



ELIMINATION OF CONTAMINANTS

## COMPANY PROFILE

E2Metrix Inc. specialises in the design, development, manufacturing and commercialisation of innovative & clean electro-technology. Designed to address the needs of different wastewater treatment markets, the ECOTHOR™ reactor can be adapted and optimized to remove a range of complex contaminants.

## OUR CORE STRENGTH: OUR EXPERTISE

We have worked with experts and implemented numerous innovative projects in an effort to develop continuously our know-how in electro-technologies. Our customers can count on this expertise in the implementation of solutions which meet their needs and their expectations.



## Technology Platform

- Innovative Solutions
- Low capital (CAPEX) and operating (OPEX) costs
- Easy and simple scale-up
- Compact, modular systems
- Completely automated
- Can treat up to 4,000 m<sup>3</sup>/day
- Mobile systems available for evaluating performance on site

**CONTAMINANTS**  
 Ammonia Nitrogen (NH<sub>3</sub>-N)  
 Total Phosphorus (P<sub>tot</sub>)  
 Heavy metals  
 C<sub>10</sub>-C<sub>50</sub> hydrocarbons  
 Fats, Oils & Greases (FOG)  
 Total Suspended Solids (TSS)  
 Bacteria & Other Pathogens  
 Micro-pollutants  
 BOD<sub>5</sub>, COD  
 And more...



A "Plug & Play" process using a sustainable and economical approach with revolutionary patented technologies.



Municipal & Commercial Wastewater

Mining

Landfill Leachate

Food & Beverage

Electro-disinfection

Manufacturing



- Food & Beverage
- Municipal wastewater
- Mining
- Landfill leachate
- Contaminated soils
- Parks/Campsites
- Industrial (e.g. recycling, petrochemical)
- Cooling towers (disinfection)

			
			
			
		 <p>Transformation de polyéthylène téréphtalate</p>	

