

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.



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



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PHOSPHORUS REMOVAL



AMMONIA NITROGEN REDUCTION



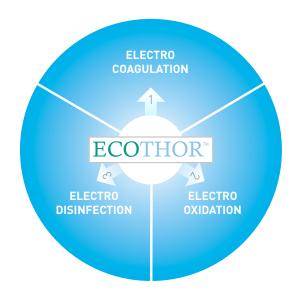
NUTRIENT RECOVERY



MOBILE "PLUG & PLAY" SYSTEMS



ELIMINATION OF CONTAMINANTS



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 m³/day
- Mobile systems available for evaluating performance on site

CONTAMINANTS

Ammonia Nitrogen (NH₃-N) Total Phosphorus (Ptot) Heavy metals C₁₀-C₅₀ hydrocarbons Fats, Oils & Greases (FOG) Total Suspended Solids (TSS) Bacteria & Other Pathogens Micro-pollutants BOD₅, COD And more...



ECOTHOR[™]

SOME REFERENCES















- Food & Beverage
- Municipal wastewater
- Mining
- Landfill leachate

- Contaminated soils
- Parks/Campsites
- Industrial (e.g. recycling, petrochemical)
- Cooling towers (disinfection)



