



# A revolution in industrial and municipal waste water treatment

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# What has lead to the development of Continuous Flow Electrolysis?

- Traditional water treatment systems use biological means to remove waste from water.
- This requires a large foot print as is takes around 24 hours for each batch to be processed.



# What has lead to the development of Continuous Flow Electrolysis?

- Should certain pollutants enter the system, the bacteria being used to treat the water can die. This is a common problem and is called toxic shock.
- CFE uses electrodes instead of biological methods to treat the water, making it impervious to toxic shock. Batches are also complete within 24 hours.



# What is the big breakthrough here?



CFE has not been able to be developed as in the past as the electrodes degrade, energy usage climbs.

Micromet's breakthrough means that as the electrode degrades, the same amount of power per L treated is used. Right through the electrodes life.

# What does this mean to the Industry?

- This new technology from Micromet means:
  - Smaller facilities
  - Quicker treatment cycles
  - Less investment per L treated
  - Increased reliability of treatment process and outcomes
  - Far quicker commissioning of plant
  - Water treatment not influenced by temperature and hampered by freezing
  - Containerised and scalable solutions from a 100 person settlement to a large city's wastewater.