



Preventative Maintenance Programs

Preventative maintenance relates to the scheduling and performing of regular maintenance functions from inspection through overhaul or replacement. Effective preventative maintenance programs have been shown to significantly increase energy-efficiency and equipment life span, as well as help protect the capital investment and greatly improve reliability of operation and output.



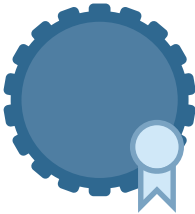
Aeration Energy Analysis

Measure performance and energy consumption of your plant's aeration system. We will then analyze system metrics and provide an optimized savings plan.



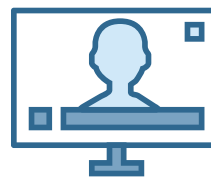
Aeration System Inspection

Our complete inspection of your aeration system (blowers, piping, connections, supports, & diffusers) can reveal issues such as reduced energy-efficiency or potential permit violations that can equate to expensive repairs and downtime.



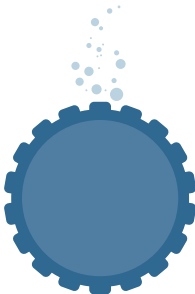
Membrane Evaluation

Test membrane performance (DWP, OTE, material properties) to evaluate the health and performance of the aeration system.



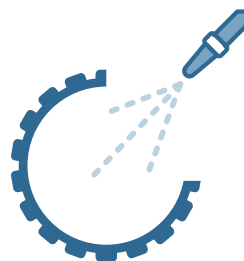
Training & Technical Support

Train equipment operators and staff to manage the carbon footprint of the plant and help them prevent problems before they arise.



In-situ Membrane Cleaning

EDI's proprietary cleaning process reduces fouling and contributes to longer membrane life and higher energy-efficiency. Cleans while your system is in operation. No draining, no downtime.



Membrane Surface Cleaning

Low pressure hosing of membrane surfaces to reduce fouling. A safe, economical process which extends the health and energy-efficiency of your aeration system.