



Wastewater Treatment Oxygen and CO₂ Options for Your Clients or Your Facility



Making your water treatment facility run as efficiently as possible while meeting capacity demands and environmental regulations is a tall order – and Linde can help.

Make sure you know all the options

As a consultant, your clients rely on you to bring them the best options. As a manager, you rely on the best options for your operation. Linde's unique set of wastewater treatment technologies may be the right choice. Get to know the Linde offerings so you have all the options.

Customized options for unique situations

Linde's portfolio of water treatment technologies has been honed over decades of experience with customers worldwide. We offer know-how and patented technology to help meet the demands of cost effective and efficient plant operation. Through Linde's oxygenation and CO₂ offerings, plants can:

- Reduce power consumption
- Reduce chemical costs
- Improve plant safety
- Manage peak demand and capacity increases
- Reduce VOCs and odor
- Reduce foaming
- Reduce noise
- Increase plant flexibility

How Linde is different

When the situation is right for our oxygen or CO₂ technologies, we bring tremendous benefits most competing options cannot match.

The difference is our technology and global expertise. We offer unique combinations that could help you solve your tough wastewater problems – often with low (or no) capital investment.



Oxygen Flexible and affordable

Think oxygen is too expensive?

Better does not always mean more expensive. Linde's oxygen waste-water treatment systems help manage peak demands, increase capacity and reduce VOCs – often for less than the cost of an air-based technology.

Customized oxygen options for your client

Linde's I-SO™ aeration systems are modular designs. Technologies include short- or long-term, new or retrofit options. Through a single system – or a combination of technologies – Linde can help you meet the unique demands of the site.

The following results have been obtained:

- Elimination of foaming problems
- Improvement in process stability
- Improvement of dewatering
- Improvement of settling
- Improvement of effluent quality (de-colorization)

Effective chemical oxygen demand (COD) removal

Got an emergency?

Linde can help. If your client has an urgent need for a capacity or temporary emissions treatment option, Linde may be able to help. Our technology can be configured to provide temporary and long-term support.

CO₂ Safe/Effective

Eliminate costs and harmful chemicals from your process with CO₂

Linde's CO₂ technologies replace dangerous acids for lowering pH. The site becomes a safer place, and your operation saves money by not buying, storing and reporting on chemicals that can do more harm than good.

An ounce of prevention with CO₂?

Linde's CO₂ pre-treatment can save money for your clients or your operation that currently sends wastewater to another facility for high pH processing.

North America's largest industrial gas supplier, at your service

Linde's reputation for innovative gas technologies and reliable supply has been built on years of experience and demonstrated results. We offer a range of supply and service options for you.

Contact Us

Contact us to learn more about Linde's water treatment processes and how we can work with you. Call us at [1.844.44LINDE](tel:184444LINDE) or visit www.lindeus.com

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