

eCOs™ CO production

Produce your own CO B'eCOs™ it's **better**

Get CO on-demand at the touch of a button



Say goodbye to uncertainty

If you're like most companies that depend on an uninterrupted supply of CO, you probably know the challenges and hassles involved in sourcing CO.

The number of CO suppliers is limited. Transportation costs are ever increasing. Production shortages and bad traffic or weather only add to delivery headaches.

We discovered a cure.

eCOs™ onsite CO production. B'eCOs™ its 100% predictable

The solution is a stand-alone eCOs™ on-site CO production unit.

eCOs™ delivers a steady supply of affordable CO, on-demand. An eCOs™ plant is a safe, reliable CO generator located on your own premises. It delivers the exact supply of the right volumes and purity levels that your business needs.



Tailored to your business

Topsoe will help you minimize costs with an optimally-designed supply system calibrated to your company's usage profile.

Together with you, we'll discover your gas usage patterns. We will also estimate the impact of future gas requirements into consideration to identify potential cost savings. An eCOs™ solution can be customized to produce CO at 99.999 vol% purity.

Turn to eCOs™ for:

- As easy as START/STOP operation
- On-demand production
- Only pay for what you use. Save money
- Multiple sizes and purity options up to 99.999 vol%
- Full replacement of tube trailer or cylinder supply

- Zero transportation and safe toxic gas storage
- Reduced carbon footprint compared to delivered gases

Performance.**Unconditionally guaranteed**

eCOs™ stands for “electrolytic Carbon Monoxide solution.” At its heart is a solid oxide electrolysis cell (SOEC) that efficiently reduces CO₂ to CO. Any remaining unconverted CO₂ is removed from the CO product gas using a combination of PSA and polisher units.

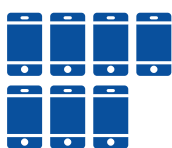
We deliver eCOs™ units as a stand-alone unit with power, CO₂ and product gas connections. Our eCOs™ technology guarantees high levels of purity, producing CO at the desired assay with minimal contaminants and CO₂ as the main contaminant.

Only pay for what you use

When you install an eCOs™ unit from Topsoe, you get the exact purity and quality of CO you want, on-site and on-demand. Better yet, with our leasing program you only pay for what you use.

**Talk to us. Get a quote.
See how much time and money
you could save.**

7 CALLS



20 EMAILS



VS

1 BUTTON



3 VENDORS



2 TRUCKS

Haldor Topsoe is a world leader in catalysis and surface science. We are committed to helping our customers achieve optimal performance. We enable our customers to get the most out of their processes and products, using the least possible energy and resources, in the most responsible way. This focus on our customers' performance, backed by our reputation for reliability, makes sure we add the most value to our customers and the world.



Get in touch today
www.topsoe.com/eCOs

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