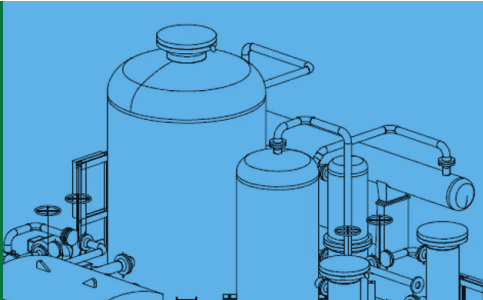


Teralta e-NG

Teralta e-NG is synthetic, sustainable natural gas made from clean hydrogen and recycled CO₂. Considered one of the most cost-effective e-fuels on the market today, e-NG serves as a seamless replacement of fossil natural gas.



The advantages of Teralta e-NG include reduced production costs, significantly lower carbon intensity, and seamless integration with existing fossil natural gas pipeline infrastructure for the fastest time to market of any natural gas.



Reduced production costs



Lower carbon intensity versus fossil natural gas (NG)

100%

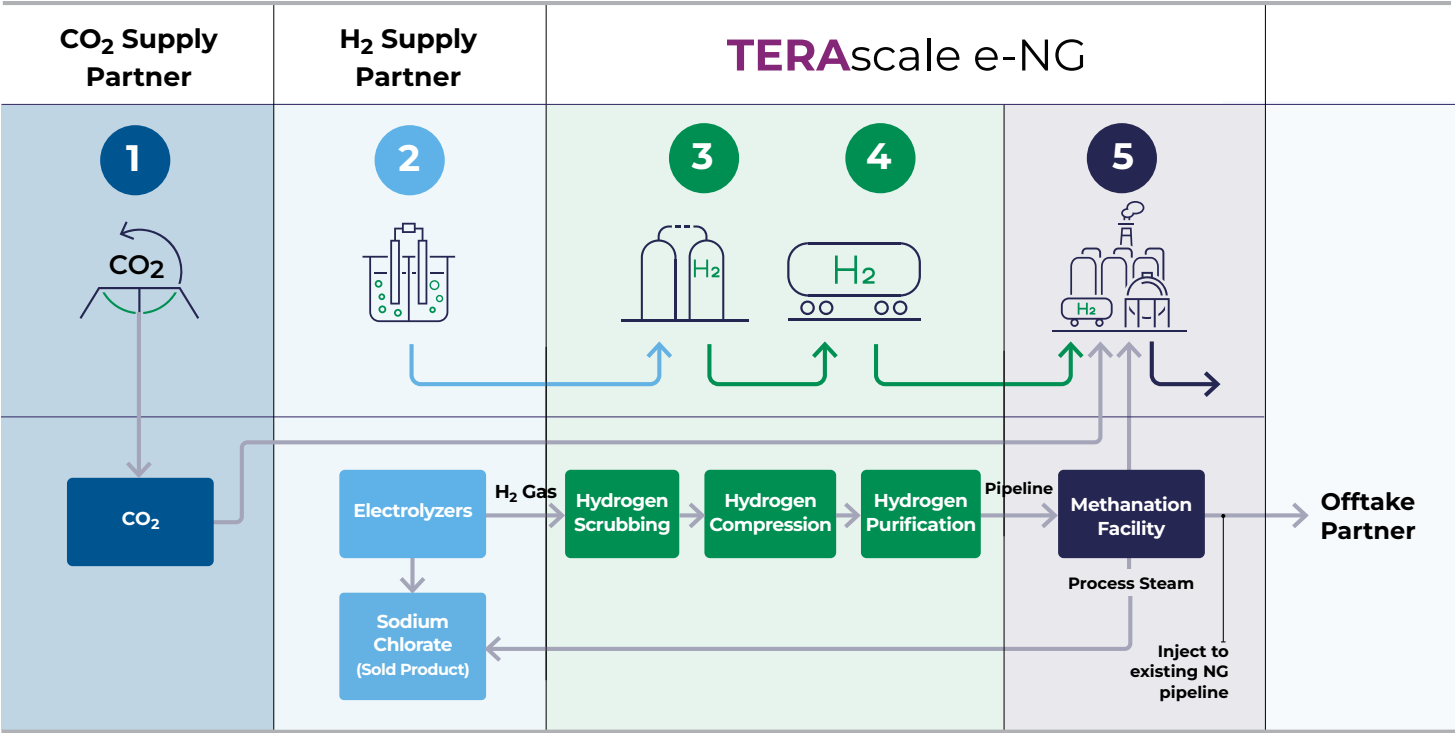
Compatible with existing NG pipeline infrastructure

With Teralta’s proprietary TERAscale Hydrogen Recovery process optimizes feedstock conversion pathways, unlocking greater e-NG volumes, lower capital costs, and faster times to market.

Teralta e-NG Production Process

Teralta supply partners provide the hydrogen and recycled CO₂. The hydrogen is scrubbed, compressed, and purified, then piped to the methanation facility along with the CO₂.

While the production methodology is proprietary to Teralta, the Sabatier methanation process is used within the methanation facility to combine the clean hydrogen and CO₂ to produce Teralta e-NG.



Teralta e-NG Partners

Our partners benefit from an end-to-end business model that minimizes risk while providing significant savings in resources and time to market.

1. Zero capital risk

All capital costs, including hydrogen and CO₂ capture, engineering, methanation, and distribution equipment are covered by Teralta.

2. Guaranteed offtake

A stable business model based on long-term and consistent demand from an established network of global, investment-grade offtakers.

3. Fastest time to market

Exclusive access to offtakers, hydrogen, and CO₂—as well as 100% compatibility with existing fossil natural gas infrastructure, expedites time to market and optimizes project returns.

4. Highest volumes, lowest touch

Proprietary methodologies produce maximal hydrogen volumes with minimal resource commitments.

5. Unbeatable environmental benefits

Independent validation of carbon intensity for confirmed value of environmental attributes and proof of compliance.



e-NG offers the fastest route to dramatically reducing emissions in the global energy system.

[World Economic Forum](#)



If you're interested in becoming a Teralta e-NG partner, [contact us](#) or visit our [website](#) for more information.