

ABOUT GEVO



Gevo's mission is to transform renewable energy and carbon into drop-in transportation fuels such as renewable gasoline and jet fuel. These fuels, when used for transportation, should have a net-zero greenhouse-gas footprint as measured across the entire lifecycle, based on the Argonne National Laboratory's GREET model.

Improving Agriculture and Putting Nutrition Into the Food Chain

- **Nutrition first**, Gevo will produce more nutritional products compared to renewable fuels by tonnage.
- **Farmers succeed**, using climate-smart ag techniques to improve yield and grow their operations.
- **Better economic conditions** help rural communities thrive.
- **Farmers participate** in growth of renewable energy infrastructure.
- **Every acre** produces both nutrition and fuel.

NASDAQ: GEVO

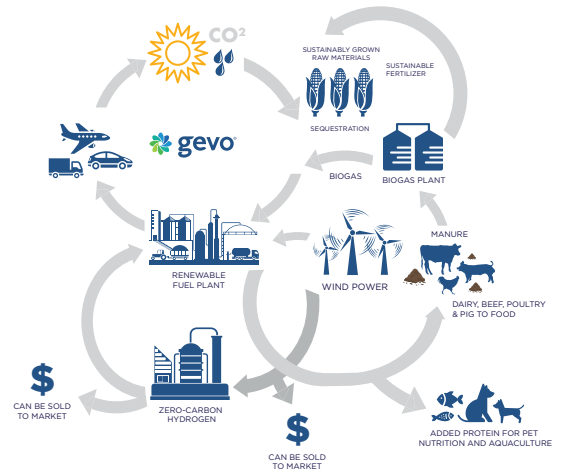
Headquarters: Englewood, CO

Founded: 2005

Products: High-value nutritional products (animal feed, with potential for pet nutrition and aquaculture), corn oil, sustainable aviation fuel (SAF), renewable premium gasoline and oxygenated blendstock for gasoline.

GEVO FACILITIES:

- Commercial-scale isobutanol production in Luverne, MN, with 1.5 mmgpy capacity⁽¹⁾ (plus animal feed and corn oil co-products)
- Low-carbon jet fuel and gasoline production facility in Silsbee, TX⁽²⁾ with 100,000 gpy⁽³⁾ capacity
- Net-Zero 1 facility in Lake Preston, SD⁽⁴⁾ is being designed to produce
 - ~420mm lbs of high-value protein products
 - ~30mm lbs of corn oil
 - ~60 mmgpy of renewable jet fuel and gasoline products from sustainably sourced corn



(1) Development facility in Luverne with proven isobutanol production from corn waste/residue. (2) Operated in partnership with South Hampton Resources, Inc. Since 2011, the facility was successfully scaled up to double its capacity. (3) Represents jet fuel and gasoline production from isobutanol. (4) Estimated to break ground in 2022.

Selected Customers / Partners



Recent Memoranda of Understanding (MOUs) Deals to Support Sustainable Aviation Fuel (SAF) Production



To learn more about Gevo and our mission, contact info@gevo.com.



<https://gevo.com/SD>

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PROJECT NET-ZERO 1 (NZ1)



Overview

- Fuel products are expected to achieve a net-zero GHG footprint across the whole life-cycle.⁽¹⁾
- Behind-the-meter renewable wind power is expected to offset 100 percent of the electricity needs and help decarbonize the regional grid.
- Much of the thermal demand is expected to be met by burning of on-site waste streams.
- Green hydrogen is expected to be made from water and renewable electricity.
- Optionality to bring additional Renewable Natural Gas (RNG), further lowering the GHG footprint.

Site

- Optioned Lake Preston site; site is ~240 acres
- Planned Construction Start: 2022
- Planned Start-up: 2025

Production

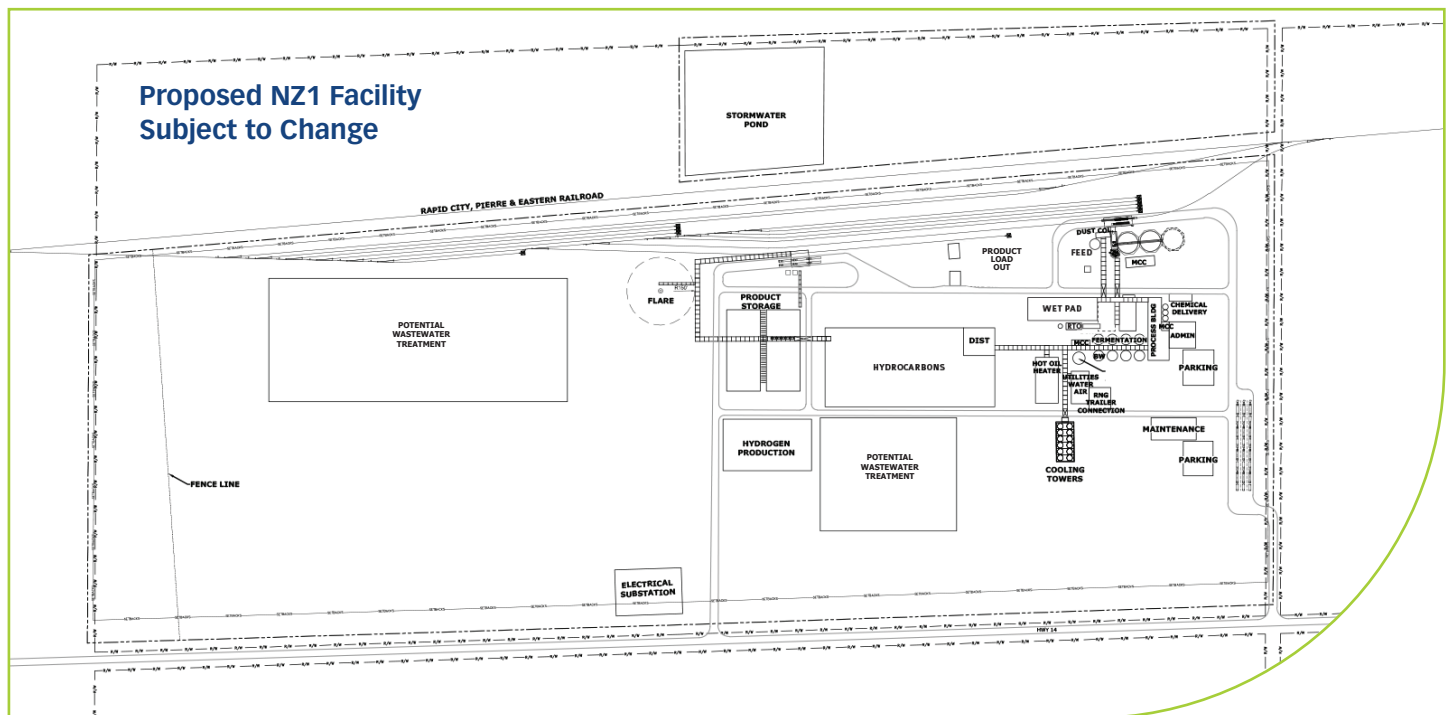
- Expected to produce ~60mmgpy collectively of renewable jet fuel and gasoline products from sustainably grown corn, plus
 - ~420mm lbs of high-value nutritional products
 - ~30mm lbs of corn oil products

Benefit to South Dakota⁽²⁾

- The Net-Zero 1 construction is expected to employ ~1000 people
- The permanent regional employment impact is estimated to be over 900 jobs (~90 FTEs on-site)
- One of the largest capital investments in the history of South Dakota
- 60-MW wind farm helps to decarbonize local grid.

Benefit to Farmers

- Expected premiums for climate-smart farming practices.
- Guidance for transitioning to sustainable farming practices
- Protein-rich feed without the waste



(1) Based on the full cradle-to-cradle analysis using Argonne National Laboratories GREET model. Includes agricultural practices, energy sources, supply chain, and end fate of product.
(2) Source: BEA multipliers, some BEA multipliers data is not available. Net Zero 1 FEED Engineering Firm indicates 950 full time construction jobs at peak over 2-year construction period, considering common multipliers for construction this could result in a similar number of regional direct and induced jobs.

