



345 Inverness Drive South
Building C, Suite 310
Englewood, CO 80112

T 303-858-8358
F 303-858-8431
gevo.com

Gevo Files for Environmental Permits in South Dakota for the Net-Zero 1 Project

ENGLEWOOD, Colorado – August 26, 2021 – Gevo, Inc. (NASDAQ: GEVO) is pleased to announce that the air quality and wastewater permit applications for the company's Net-Zero 1 project have been filed with the South Dakota Department of Agriculture & Natural Resources.

"These permit applications are on schedule and represent the first of the permits necessary for the construction of Net-Zero 1," commented Dr. Chris Ryan, Gevo's President and Chief Operating Officer. "We are happy to work closely with Pinnacle Engineering, a world-class engineering firm known for specializing in environmental permitting, to draft our permits. These combined efforts are focused on minimizing environmental impact and establishing the lowest CI (Carbon Intensity) score possible," continued Dr. Ryan.

"It's a pleasure to work with the Gevo team and we look forward to our continued collaborations on this exciting project," stated Steve Schleicher, Pinnacle Engineering, Partner and Vice President, Industrial Services.

About Gevo

Gevo's mission is to transform renewable energy and carbon into energy-dense liquid hydrocarbons. These liquid hydrocarbons can be used for drop-in transportation fuels such as gasoline, jet fuel and diesel fuel, that when burned have potential to yield net-zero greenhouse gas emissions when measured across the full life cycle of the products. Gevo uses low-carbon renewable resource-based carbohydrates as raw materials, and is in an advanced state of developing renewable electricity and renewable natural gas for use in production processes, resulting in low-carbon fuels with substantially reduced carbon intensity (the level of greenhouse gas emissions compared to standard petroleum fossil-based fuels across their life cycle). Gevo's products perform as well or better than traditional fossil-based fuels in infrastructure and engines, but with

substantially reduced greenhouse gas emissions. In addition to addressing the problems of fuels, Gevo's technology also enables certain plastics, such as polyester, to be made with more sustainable ingredients. Gevo's ability to penetrate the growing low-carbon fuels market depends on the price of oil and the value of abating carbon emissions that would otherwise increase greenhouse gas emissions. Gevo believes that its proven, patented technology enabling the use of a variety of low-carbon sustainable feedstocks to produce price-competitive low-carbon products such as gasoline components, jet fuel and diesel fuel yields the potential to generate project and corporate returns that justify the build-out of a multi-billion-dollar business.

Gevo believes that the Argonne National Laboratory GREET model is the best available standard of scientific-based measurement for life cycle inventory or LCI.

Learn more at Gevo's website: www.gevo.com

Forward-Looking Statements

Certain statements in this press release may constitute "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements relate to a variety of matters such as, without limitation, statements regarding Pinnacle Engineering; the Net-Zero 1 project, including the permits necessary for the Net-Zero 1 project, whether Gevo will receive the permits, Gevo's ability to produce products with a "net-zero" greenhouse gas footprint; Gevo's plans and strategy and other statements that are not purely statements of historical fact. These forward-looking statements are made on the basis of the current beliefs, expectations and assumptions of the management of Gevo and are subject to significant risks and uncertainty. Investors are cautioned not to place undue reliance on any such forward-looking statements. All such forward-looking statements speak only as of the date they are made, and Gevo undertakes no obligation to update or revise these statements, whether as a result of new information, future events or otherwise. Although Gevo believes that the expectations reflected in these forward-looking statements are reasonable, these statements involve many risks and uncertainties that may cause actual results to differ materially from what may be expressed or implied in these forward-looking statements. For a further discussion of risks and uncertainties that could cause actual results to differ from those expressed in these forward-looking statements, as well as risks relating to the business of Gevo in general, see the risk disclosures in the Annual Report on Form 10-K of Gevo for the year ended December

31, 2020, and in subsequent reports on Forms 10-Q and 8-K and other filings made with the U.S. Securities and Exchange Commission by Gevo.

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Investor and Media Contact

+1 720-647-9605

IR@gevo.com