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## Red Trail Energy Partners with Puro.earth to Generate Voluntary Carbon Removal Credits

Contact RPMG for Purchase Inquiries



Richardton, ND (November 1, 2023) [Red Trail Energy](#) (RTE), a North Dakota bioethanol plant operator, will be the first and largest proven production facility in the U.S. to bring high-quality, third-party verified, carbon dioxide (CO<sub>2</sub>) removal credits from bioethanol CO<sub>2</sub> capture and storage to the voluntary carbon market. The credits are expected to be certified through carbon removal standard and registry Puro.earth to ensure key environmental and carbon accounting criteria are met.

The CO<sub>2</sub> Red Trail Energy sequesters from the fermentation process at their plant in Richardton will be available as removal credits to help proactive firms achieve their long-term sustainability or carbon net-zero targets. There will be an initial offering of credits in the coming weeks. Interested counterparties can purchase the credits in a Request for Proposal (RFP) for prompt and future offtakes through Red Trail Energy's marketing firm [Renewable Products Marketing Group](#) (RPMG).

One of the first bioenergy facilities in the U.S. with carbon capture and storage technology (BECCS), RTE began capturing the estimated annual output of 180,000 metric tons of CO<sub>2</sub> directly from the fermentation process in 2022. The CO<sub>2</sub> is stored locally in a state-certified Class VI well approximately 6,500 ft directly beneath the facility into the Broom Creek Formation.

Red Trail's project is anticipated to be certified through [Puro.earth's](#) Geologically Stored Carbon methodology as net-negative, verified, and audited by a third-party for life cycle analysis. The Puro.earth issued CO<sub>2</sub> Removal Certificates (CORCs) will indicate 1,000+ years of carbon sequestration providing the key environmental criteria of permanence and additionality. For traceability and transparency, CORCs are issued in the [Puro Registry](#) where their complete lifecycle is recorded, from issuance to retirement, as emphasized by the Integrity Council for the Voluntary Carbon Market (IC-VCM) and International Carbon Reduction and Offsetting Accreditation (ICROA).

Red Trail Energy's successful project launch has been years in development and is a historic milestone in the race to a sustainable, carbon-neutral future using carbon dioxide removal technology and provides a proven, immediate solution to combat the worse impacts of climate change.

For purchase inquiries and to learn more, contact Mathias Peterson of RPMG at [mpeterson@rpmglc.com](mailto:mpeterson@rpmglc.com) or 952-465-3271.

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**About Red Trail Energy:** Red Trail Energy, LLC (RTE) is a North Dakota-based investor group formed to finance, construct and operate a corn-based bioethanol production facility located near Richardton, North Dakota. RTE produces 59-64 million gallons of bioethanol, using 21-23 million bushels of corn annually.

**About Puro.earth:** Puro.earth is the world's leading carbon crediting platform for engineered carbon removal. Its mission is to mobilize the economy to reward carbon net-negative emissions by helping voluntary corporate buyers accelerate carbon dioxide removal (CDR) at an industrial global scale. The Puro Standard creates carbon credit methodologies for processes that remove carbon dioxide from the atmosphere for at least 100 years. It certifies suppliers that run those processes and issues digital, tradable CO2 Removal Certificates (CORCs) into the public Puro Registry per metric ton of carbon dioxide removed. CORCs are purchased directly from suppliers or via sales channel partners by ambitious corporations like Microsoft, Shopify, and Zurich Insurance, to help reverse climate change and neutralize residual carbon emissions.

Website: [puro.earth](https://puro.earth); LinkedIn [Puro.earth](https://www.linkedin.com/company/puro-earth); Twitter [@PuroCO2Removal](https://twitter.com/PuroCO2Removal)  
For Puro.earth media enquiries, please email: [puro@gongcommunications.com](mailto:puro@gongcommunications.com)

### **About RPMG:**

RPMG is a Minnesota based bioethanol marketing company. For over 25 years, RPMG has been a leading supplier of low carbon bioethanol, DDGS, DCO, high purity alcohol, and Altipro across North America. RPMG has a best in class logistics department that creates value in the supply chain for its marketing partners and end customers. With an in-house compliance department, they have expertise in regulated markets, carbon compliance markets, and carbon reduction initiatives. RPMG has 20 marketing partners with over 2.2 billion gallons, 2.3 million tons of DDGS, and 500 million pounds of DCO marketed annually.