



Harnessing clean energy from the sun

Governments, utilities and private companies continue to investigate means to reduce their greenhouse gas (GHG) emissions and meet their sustainability goals in the most cost-effective manner. Renewable resources can be converted into low-carbon fuels with air quality and climate benefits.

SunGas Renewables, a spin-out of GTI Energy, is an energy technology company focused on the production of renewable fuels for world markets. SunGas technology converts sustainable sources of feedstock such as wood fiber into a synthetic gas called syngas—this syngas can be used to make a wide variety of fuels such as renewable methanol, synthetic/renewable methane, sustainable aviation fuel, and even renewable gasoline and hydrogen. SunGas' biofuels serve expanding and robust global markets, and its production facilities will be developed across the forested regions of the U.S. and other countries.

SunGas Sustainable Wood Resources

Biomass wood resources utilized by SunGas will be:

- Certified sustainably sourced (third party validation)
- Thinnings and mill residues
- Slash and other wood wastes

Wood resources will NOT be:

- Clear cut or trees used for timber products
- Sourced from old growth forests

SunGas' projects are helping to revitalize rural forest economies that previously included many jobs from paper mills and sawmills. These regions have an abundance of readily available sustainable biomass and are looking to replace the jobs lost due to the decline of paper and other wood-based industries. SunGas biofuel production facilities offer an outlet for the abundance of sustainably sourced biomass feedstocks and provide good paying long-term jobs for local residents.

**RURAL ECONOMIC DEVELOPMENT
COMPETING IN OVERSEAS MARKETS
CREATING LOCAL JOBS**



near-zero,
zero, or
below-zero,
carbon intensity

SunGas deploys proven commercial technologies to reliably produce clean syngas that meets specifications. Depending on the design of the facility, which technologies are deployed, and what feedstocks are utilized, the biofuel can have a near-zero, zero, or below-zero carbon intensity to meet the needs of the user.

SunGas is the global exclusive licensor for biomass conversion technology and processing know-how which was developed by GTI Energy and deployed for over 40 years.

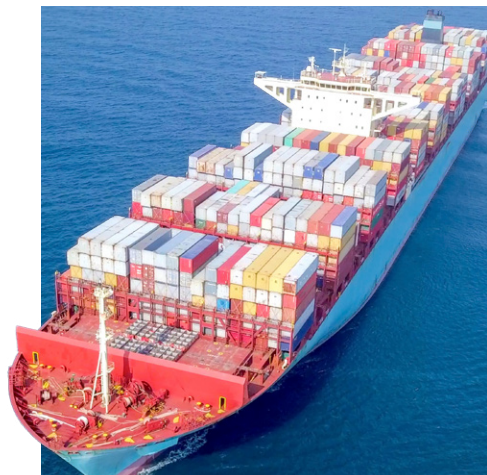
SunGas combines the expertise of engineers, scientists, and others with decades of experience in developing innovative biofuels projects. This collaboration leads to the construction of biofuel production facilities that are safe, reliable, and have the capability to produce biofuels for decades.

Beaver Lake Renewable Energy Green Methanol Facility

In June 2023, SunGas formed Beaver Lake Renewable Energy, LLC, (BLRE) to construct a 475,000 tons per year green methanol production facility in Central Louisiana to provide clean fuels for the maritime industry, including A.P. Moller – Maersk, to power ocean-going ships.

The approximately \$2 billion facility at the former International Paper facility in Rapides Parish will utilize wood fiber from local, sustainably managed forests and bring jobs and economic investment to the community. Construction is expected to begin in late 2025 with commercial operations commencing in 2028.

The methanol will have a negative carbon intensity through sequestration of nearly one million tons/year of biogenic carbon dioxide produced by the project.



FOR MORE INFORMATION

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SunGas Renewables Inc. and C2X Strategic Partnership

SunGas and C2X LLC have established a strategic partnership focused on scaling up the production of green methanol and other renewable fuels for global decarbonization. C2X has invested in SunGas and together the partners will develop, own, and operate numerous sustainable fuels production facilities in North America, starting with SunGas' BLRE as the first site.

C2X is targeting multiple industries around the world, which enables SunGas to develop projects based on its technology being deployed in U.S. communities and to sell systems to customers who are building and operating renewable fuels production facilities in the U.S. and internationally.

C2X

www.sungasrenewables.com