

Company Background

Maverick Biofuels is a second generation biofuels company that uses proven, clean-energy technology to convert waste biomass into high-energy biofuels. Maverick's mixed-alcohol biofuel is a superior replacement for ethanol in fuel blends and can eliminate the use of gasoline in flexible-fuel vehicles.

Our Mission

Maverick Biofuels' mission is to commercialize a profitable and sustainable biofuel production technology founded on a disruptive gasification process for converting non-edible biomass into an ethanol and/or gasoline-replacing biofuel.

Advantages

Maverick's biofuels are less expensive to produce than first generation biofuels. The Maverick process requires less energy and converts a greater percentage of feedstock into sellable products, which leads to greater greenhouse gas reductions and higher profits.

Strong Management Team

Maverick Biofuels is a privately held company. Our management team includes individuals with significant experience in green chemistry, biofuels, project management, operations management, technology development, and start-up ventures. From a scientific, business, and legal perspective, we have significant experience in gas-to-liquid technologies, petroleum chemistry, organic chemistry, business, corporate finance, and legal issues surrounding early-stage companies.

Intellectual Property

Maverick has been awarded a patent in South Africa for Production of Alcohol Blend usable in flexible fuel vehicles via Fischer-Tropsch Synthesis. Patents are pending in U.S., Brazil, India, Europe, and the Philippines. An additional U.S. patent is pending for Production of Polypropylene from Renewable Resources.

Well-Defined Market Opportunity

US law mandates that 36 billion gallons per year (BGPY) of alternative fuels be produced and distributed by 2022. At \$2 per gallon, this equates to a \$72B market opportunity. And this doesn't include carbon credits, renewable energy credits, or tax incentives. The total gasoline market is currently 140 BGPY in the US. Other nations have even more ambitious renewable energy goals. And current US ethanol production is at approximately 13 BGPY; thus, there is a big discrepancy between current production and the target market potential.

Licensing Opportunities

Maverick is pursuing a hybrid business model that consists of licensing the technology along with building and operating production facilities with various partners.

MAVERICK BIOFUELS
ADVANTAGES 

- > Converts waste into usable fuels
- > Superior to ethanol
- > Renewable source of energy
- > Reduces greenhouse gas emissions
- > Uses proven clean-energy technology
- > Lowers the overall cost of fuel production
- > Eliminates the use of gasoline in flex-fuel vehicles
- > Cleaner-burning than gasoline
- > Distribution-channel friendly

"A plastic bottle lasts a lifetime in a landfill. It lasts about three seconds in Maverick's process."