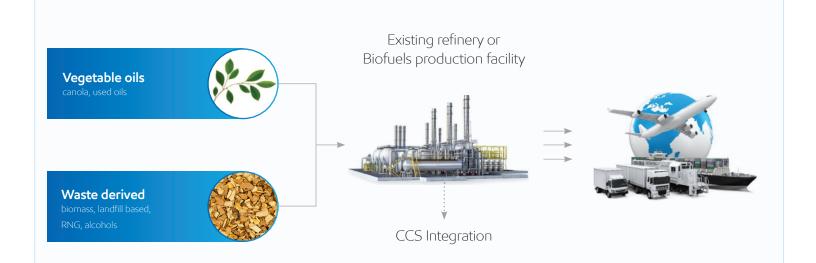
ExconMobil

Biofuels are a natural and important part on the path to achieving net zero emissions

Demand for low-emission fuels is expected to grow in the near-future, especially in high-emission transportation sectors that are hard to abate, such as aviation, marine and heavy-duty trucking. The fuel-powered engines of today were developed through technological breakthroughs spanning decades. At Low Carbon Solutions, we are building on those breakthroughs to develop lower-emission fuels that help the world realize its greenhouse gas emissions reduction goals.

As one of the world's largest refiners, ExxonMobil is well-suited to leverage its industry-leading technology and infrastructure to evolve this new generation of biofuels. Advanced biofuels are typically produced with feedstock from cellulosic wastes such as woody biomass and municipal solid waste. These are some of the ways that our teams are striving to play a leading role in the energy transition, as we position for a loweremission future. "Our mission is to create a reliable supply of lower-emission fuels that will enable customers in hard to abate sectors to achieve their GHG reduction targets."



Fuels for the future

ExxonMobil's leadership and experience

ExxonMobil is committed to meeting society's growing needs while providing options for affordable, reliable, and sustainable energy and products. We understand how supply chains operate and how fuels perform. Our focus is on the fuels of the future; advancing a broad spectrum of technologies that position us to continue innovating and participating directly in the production of biofuels.

- The Strathcona renewable diesel project by our ExxonMobil affiliate, Imperial Oil, is expected to produce 20,000 barrels of renewable diesel per day, which could reduce emissions in the transportation sector by about 3 million metric tons per year.
- Advancing proprietary methanol to jet technology that could produce Sustainable Aviation Fuel and renewable diesel when low carbon methanol is used as feedstock.



Our value proposition

By working with ExxonMobil, our customers gain access to a suite of abatement solutions from biofuels and low-emission fuels, to hydrogen, to Carbon Capture and Storage (CCS); all tailored to your specific needs.

Our ability to leverage our existing global fuels network, technical expertise and experience in CCS uniquely positions ExxonMobil to provide a range of solutions, including fuels that combine Bio Energy with Carbon Capture and Storage (BECCS) which can produce negative emission fuels.

There is no singular solution to a lower carbon future. Addressing the climate change challenge will require a range of options. We can work with you on how best to apply our portfolio of solutions to meet your objectives.

ExxonMobil brings a breadth of knowledge across a number of topics that are important to customers as they plan their lower-emission fuels strategies – topics like the effect of policy on biofuel specifications, feedstock supply chain, supply reliability, and scalability of solutions and abatement costs.

We develop our solutions though active engagements with our customers – getting a deep understanding of their needs and providing solutions that are reliable, affordable, scalable and able to help them achieve their carbon emission reduction goals.





Contact your local ExxonMobil representative to learn more about our Advanced Biofuels solutions and how we can help you lower your carbon footprint.

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ExxonMobil Advancing Climate Solutions Progress Report (https://corporate.exxonmobil.com/-/media/global/files/advancing-climate-solutions-progress-report/2023/2023acs-progress-report.pdf).