GlobalGLO

Low Carbon Solutions™

GlobalGLO Low-Carbon Solutions™: How our program works

Meeting today's energy demands while reducing emissions is no longer a choice, but a business imperative that serves the environment and your company's competitive edge. GlobalGLOTM is a suite of ready-to-implement fuel products that make it easy to do just that.

These diverse offerings give Global's customers the ability to adapt to regulatory changes, market conditions and customer preferences - putting the power in your hands to be an energy leader.

GlobalGLOTM offers compensated fuels solutions that pair traditional and/or low-carbon fuels with Voluntary Carbon Offsets (VCOs) that Global procures and retires to help your business reach its targets.

The GlobalGLO™ approach to sustainability.

Tailored Solutions

We understand that every business has unique sustainability needs and ambitions. Our GlobalGLO Low Carbon Solutions™ can be customized to match your company's goals, offering powerful flexibility in managing your company's carbon footprint.

Whether you have specific sustainability goals in mind or would like help gaining insights in an evolving environmental landscape, GlobalGLOTM provides the choices you need to create a tailored pathway to success.

Strengthening Supply. Meeting Demand.

Adding our low-carbon and/or compensated products to your supply mix can help ypu to meet the growing demand for low-carbon intensity fuels. GlobalGLO™ helps secure your position as a leader in a market that increasingly values environmental responsibility – and a regulatory environment that promotes it.

Sustaining Your Bottom Line

Designed for efficiency, our unique combination of off-the-shelf fuel products compensated with Voluntary Carbon Offsets allow you to effectively manage your company's carbon footprint while never losing sight of its bottom line. Fully scalable to any sustainability plan and business strategy, GlobalGLOTM makes it easy to fuel the future.

Low Carbon Fuels

Low-Carbon Fuels can minimize environmental impacts, providing reduced emissions that can be measured over a product's lifecycle and contribute to your company's overall sustainability plan.

Renewable Diesel

- Drop-in solution, no modifications required
- Made from a wide range of fats, oils and waste products
- Meets ASTM D975 specs

Ethanol

- Commonly blended into gasoline at ~10-15% as an oxygenate to enhance combustion
- Used in Flex Fuel vehicles as E85 (85% blend), a non-gasoline alternative fuel
- Made from fermented grains and sugars

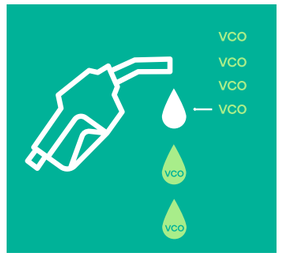
Biodiesel

- Blended into diesel fuel or used as a standalone"
- A variety of blends are popular, ranging from 5-20% and more
- Department of Energy and Agriculture found biodiesel reduces net carbon dioxide emissions by 78%

How Voluntary Carbon Offsets Work:

Working with GlobalGLO Low Carbon Solutions™ can make your first steps towards avoiding or reducing your carbon footprint easy and impactful. Using our compensated fuels offerings (which are paired with VCOs that we procure and retire) in combination with your traditional and/or low-carbon fuel purchases can help you reach your company's emissions targets.

Carbon emissions result from activities using fossil fuels or the use of fossil fuels in processes like transportation and manufacturing. When an organization wants to reduce or avoid carbon emissions, it may decide to use lower carbon fuels and/or purchase Voluntary Carbon Offsets (VCOs).



Businesses may purchase Voluntary Carbon Offsets (VCOs) on their own. Alternatively, GlobalGLO Low Carbon Solutions™ offers fuels used every day paired with high quality, verified VCOs which Global procures and retires.

Purchased VCOs are used to fund third-party certified projects aimed towards the removal of carbon or prevention of new carbon in the atmosphere. These projects either have been completed or they will be completed within the vintage year of the purchased VCO.

Once a certified project has completed its intended goal of carbon reduction or removal, the carbon offsets are retired to ensure that those credits are not double counted.

Looking to the future

At Global, we're always looking at the road ahead – continuously innovating and diversifying to help meet our customers' energy needs while reducing emissions. GlobalGLO™ makes the road easy at every turn.

Electric Vehicle Charging

We are expanding our EV charging operations across our retail fueling facilities and marketplaces to provide more options than ever for our guests. At all new Alltown Freshç locations, we are installing the infrastructure for EV charging, so it's ready to convert and serve guests who choose EVs as their mode of transportation. In September 2023, we activated our first company-owned direct current fast charging station at XtraMart® in Worcester, Massachusetts, and have plans for additional sites in the near future.

Hydrogen

Global is exploring development of scalable hydrogen as a fuel solution for the difficult-to-abate transportation sector, which includes medium- to heavy-duty transportation, drayage and port facilities. We are also examining solutions related to green hydrogen.

Solar and More

Our unique "Resilient Gas Station" in Ayer, Massachusetts, includes a direct current fast charging station, a solar canopy and battery energy storage – all examples of the cutting-edge solutions that Global is employing.

About Projects funded by VCOs

Your purchases of compensated fuels from Global help to fund certified projects aimed towards the removal and/or prevention of carbon and other greenhouse gas emissions in the atmosphere. Project types can vary greatly, from replanting and conserving forests to converting dirty cookstoves.

The VCOs that Global procures and retires for its GlobalGLO Low Carbon Solutions™ offerings are sourced from three of the most widely used verification bodies: Climate Action Reserve (CAR), American Carbon Registry (ACR) and Verra. Because we do this, you can rest assured that the VCOs that are retired in conjunction with your purchases of our Low Carbon SolutionsTM products go to only verified projects making a real difference.

Contact us today and let us help you fuel the future, sustainably:

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