



DID YOU KNOW?



ENERGY



DID YOU KNOW THAT BRAZIL CREATED THE FIRST GLOBAL POLICY ON BIOFUELS, FORESEEING CARBON REDUCTION TARGETS?

RenovaBio is a policy that recognizes the strategic role of all biofuels in terms of contributing to energy security in Brazil. One of the policy bases is the mitigation of greenhouse gas emissions in the fuel sector. This way, biofuels enable an increasingly sustainable, competitive and safe supply of energy. The latest balance sheet, for 2021, shows that:

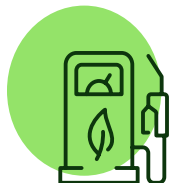
- **34.8 million** Decarbonization Credits (CBIOS) were issued;
- **29.8 million** CBIOS were traded; and
- Of the 142 fuel distributors, **118 fully met, or met above 85% of the established targets.**

Each C BIO is equivalent to one ton of CO₂. This means that the distributors avoided the emission of 24.4 million tons of greenhouse gases with the use of biofuels. CBIOS moved BRL 1.17 billion in 2021.



DID YOU KNOW THAT BRAZIL WAS UNANIMOUSLY CHOSEN TO HOST THE G20 CLEAN ENERGY MINISTERIAL MEETING IN 2024?

The advances achieved by Brazil over the decades have placed the country in a leading position in the production of clean energy. These achievements led Brazil to be chosen to host the 15th Ministerial Meeting on Clean Energy and the 9th Ministerial Meeting of the "Innovation Mission". The events will be held in Foz do Iguaçu (PR) at the Itaipu Binacional hydroelectric plant. The company was selected for being one of the largest generators of clean energy in the world.



DID YOU KNOW THAT BRAZIL ADDS ALCOHOL TO GASOLINE FOR ENVIRONMENTAL PRESERVATION PURPOSES?

The burning of gasoline produces, among other things, carbon dioxide, a gas that causes the greenhouse effect and increases global warming. This addition of 25% ethanol in premium gasoline and 27% in regular gasoline is established by Ordinance MAPA nº 75 of 03/05/2015 and not only reduces pollution but also improves the internal cleanliness of the engine. Diesel has a mandatory 10% blend of biodiesel, produced mainly from soy oil. Besides being renewable, biodiesel provides a reduction in greenhouse gas emissions and the import of diesel oil.



DID YOU KNOW THAT BRAZILIAN CONSUMERS CAN REFUEL WITH 100% ETHANOL?

Brazil was the forerunner of flex fuel vehicles, which run on gasoline, ethanol, or a mixture of these fuels in any proportion. The Brazilian consumer can fill up with gasoline, which contains 27% ethanol, or with 100% ethanol. The country is a world reference in the use of this biofuel, which, when compared to gasoline, reduces greenhouse gas emissions by up to 80%.

With ethanol, Brazil has one more low-carbon alternative in the transport sector.



DID YOU KNOW THAT THE NEW GAS LAW PUTS AN END TO THE MONOPOLY OF THE NATURAL GAS MARKET?

The New Gas Market, established in 2021, is yet another measure by the Government to extinguish the natural gas monopoly, opening the market to new investments. Since 2009, Brazil has been instituting measures in this regard, and the New Gas Law was the culmination of the expansion of the sector. With the new law, an autonomous transport system was created, allowing players to negotiate freely with each other, paying for the entry and exit of the gas and no longer for the entire route the product should travel, from the distributor to the consumer.

