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# Carbon Negative Gasoline and Diesel Fuel Replacements

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#### **Abstract**

Petroleum recovery from the Ground and its distillation to get Gasoline and Diesel fuel burned in Gasoline and Diesel cars / trucks, airjets, etc. leads to the Global Environmental Catastrophe in 10-15 years from now which the humankind will not survive. The Author plans to save the Earth's fresh water by developing Nationwide manufacture of the Carbon Negative replacements of Gasoline and Diesel fuel and add additional distilled water and the genetically engineered foods to help the humankind pass said .environmental crisis. The Author plans to raise additional investor's money to organize Nationwide network of the new type of gas stations selling not only Carbon Negative fuels but additionally to that the foods for home cooking and essential household items to save time to the valued customers preventing them to drive additionally to Walmart and grocery stores. The ordering system to provide additional goods is also planned. The environmental problem outlined has the solution: elimination of international petroleum corporations and their change to Carbon Negative corporations.

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energy of the Diesel fuel of -808 kJ/Mol which substantially exceeds the typical for the diesel fuel combustion engine energy release as the mechanical energy of driving and corresponds to the higher engine power under the given engine mechanical dimensions, probably because of the increase of the combustion mixture explosive pressure. Mesityl oxide combustion energy elevates that of the Diesel fuel, and we have decided to test the said mixture of the Carbon Negative fuels comprising as above 40% of fuel Isobutanol, 10% fuel n-Butanol, 30% Mesityl oxide [2-5] and 20% fuel Diacetyl alcohol (DAA) and that 98.mixture has been tested on the Diesel truck 2022 RAM 3500. However, we are not the explosion experts to discuss this herein [5]. Indicated elevation of the explosive pressure in the case of using Diacetyl alcohol (DAA) and Metsityl oxide happens in the purchased manufactured diesel vehicles. is note is to keep checking the engine combustion chamber gaskets o en to notice any damage by the quali ed dealership mechanic or to notice sudden loss of engine power with the need to get the engine to the quali ed dealership mechanic for repairs of damaged combustion chamber gaskets [6]. Biocatalysts used to manufacture the Carbon Negative fuels have di erent synthetic genes introduced by the means of genome tailoring using the unique Electrotrasformation / Electrofusion Generator developed by the Author when he still was in the Russian Federation. Four carbon alcohol fuel n-Butanol and its isomers are widely recommended to replace Gasoline manufacture by the international petroleum corporations from petroleum. Said isomers of fuel n-Butanol are shown in Figure 2. Our biocatalyst making fuel Isobutanol has several genetically engineered genes for that purpose. e fuel Isobutanol bioisynthesis by this strain is shown in Figure 3. Fuel Isobutanol, the perfect Carbon Negative fuel, has a shortcoming bringing it to the zero use: high viscosity, tendency to form gel at temperatures below 0°C (or 34°F)]. T e fuel Isobutanol has viscosity cP or mPa•s @ 20°C 3102. Forming gel in the fuel line is absolutely not acceptable. have to run perfectly at any reasonable temperatures. If in the State of TX the low temperatures are typical for only a few months, then in the Northern States the winter has low air temperatures for a much longer erefore, there has to be the tool to eliminate the Gasoline viscosity to the levels acceptable at the low air temperatures below 0°C. is remedy is found already. Mixing of 80 % (vol/vol) of Carbon Negative fuel Isobutanol with 20 % (vol/vol) of Diacetyl Alcohol (DAA), which we produce Carbon Negative from condensing of the two Carbon Negative acetone molecules over the alkalyne catalyst. Let

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grid-independent, getting all the electric energy solely from the solar panels covering all the area over our bioreactors. We used our original not having any World's analogs gas blend fermentation vessels. e bottom of each vessel was covered with the gas Pall spargers providing the size of gas blend bells of around 0.5 micrometers. e overall fermentation work went extremely well with the high microbial densities of the genetically engineered strains of Clostridium sp. MT896 and of Clostridium sp. MAceT113. When the acetone reached the concentration of about 8 - 9 g/l in each fermentation block of our fermentation plant, the fermentation was deceased and the acetone was collected from the fermentation uid. Evaporated acetone was collected and then subjected to the treatment under the alkaline catalyst per the US Patent 1550792A to reach the production of the Diacetyl alcohol. At the concentration of the Diacetyl alcohol 97% it was collected, dehydrated from the trace amounts of water and used as the diesel engine fuel. So, now we are ready to o er to the customers the replacement of the diesel fuel, manufactured in the US solely from the air CO<sub>2</sub>.

2020 Chevrolet Silverado 1500 Duramax Diesel. e gas mileage in the town of Brownsville and on the highways was meticulously recorded by the respective chau eurs Certi ed mechanics from the Toyota. Peugeot and Chevrolet dealerships were invited to the corporate garage of our corporations to meticulously check 1)stated cars driving and 2) any mechanical damages, especially in the engine compartments, like gaskets on the engines anticipating damage of some of them a er at least 10,000 miles of testing. e testing was performed for 20,000 miles for each test vehicle. e records on the gas mileage for all types of 280. tested cars are discussed herein. We have mentioned that we sell our Carbon Negative fuels at the new type of the gas stations, combining 1) the sales of the Carbon Negative fuels and 2) the sales of the certain goods for which the valued customers had to drive additionally to Walmart and the grocery stores along with ordering (includes also the on-line ordering) of the goods the customers could not nd at the new type of the gas stations but needed and had to drive to the next to the gas stations store to purchase them. In addition to that the new type of the gas stations was selling the bottled distilled water manufactured at our new type of business activity - the sea based set of solar panels powered boats for the distillation of the sea water. e new type of the gas stations was also used to sell to the valued customers - consumers of the Carbon Negative fuels the food for home cooking, not the prepared at the gas stations or ready to eat food sold at the old type of the gas stations. Our intent was to ensure the valued customers will nd the new type of the carbon negative gas stations a valuable option to save their time for not visiting on their cars the Walmart and the grocery stores. Certain foods were prepared using the genetically engineered fungi (to be approved for the Nationwide use). We used the Ordering option for the goods not currently sold bu had to be added to save the time for our valuable customers. For that purpose the sales people took the orders and there was also the on-line ordering system.

### **Development of carbon negative foods**

e genetic engineering of the fungi was performed as described before for the genetic engineering of the Acetogens-biocatalysts At the rst step the Author has eliminated fungi genes not essential for the fungi maintenance and propagation. At the second step of 308.genetic engineering of fungi is the cloning in fungi of the recombinant genes of lamb and other animals (not listed herein) or tomatoes, potatoes, cabbage, bread and spice. Said genetically engineered fungi will be cultivated in the sterile evironment at the corporate site. e special care will be taken about the contracting capabilities of the genetically engineered muscle tissues allowing the muscle tissues of said genetically engineered creatures to grow as the natural muscle tissue has to grow with the training of the muscle owners.

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all tested corporate cars. en the mechanics made the test drives of the each said vehicle. No any mechanical or any other damages to

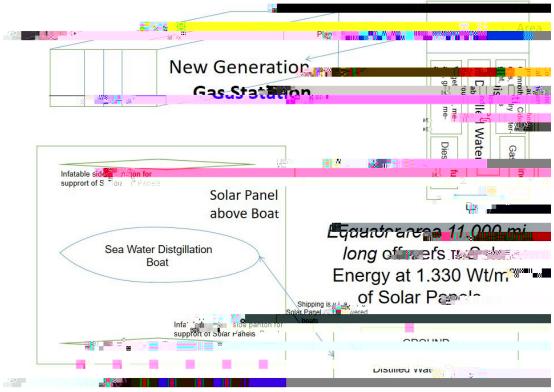


Figure 7

customers. Apparently customers really appreciated the opportunity to save their time while visiting said new version of the gas stations selling also foods for the households. Saving of the customer's time was our primary priority and the new route to improve sales of the carbon negative fuels. Basically we have reached our goal; the new kind of the gas stations will probably replace the existing gas station selling only snacks and Gasoline and Diesel fuel manufactured from petroleum. Actually, said above the new type of the gas stations along with the o ered there Carbon Negative fuels is the delicate response of the Author to SHELL with its attempted murder of the Author of this original article in response to the Author's o er to SHELL go start the manufacture of the Carbon Negative fuels. We are concerned about the amount of the fresh water reserves on Earth. Figure 8 shows the Governmental data on that. Figure 9 elaborates these data. Author came to Houston in 1998. He was pleased by the Houston warm weather and always blue bottomless sky. Just in passed from that 26 years the Houston weather has changed. ere is rain almost every day now. Rain is good as more fresh water comes to the Ground. However we need to realize that the Earth atmosphere which is only 400 miles thick above the Ground and ends up with the outer Space vacuum sucking the fresh water vapors from Earth's atmosphere if the air CO<sub>2</sub> exceeds certain levels. Said atmosphere structure is not even. Rains are at the atmosphere's bottom. Above that there are di erent events and above that is the Space vacuum. erefore, the rainy now weather in Houston re ects the substantially increased amount of the fresh water vapors in the air gas blend blend. Speci cally, with the changes in Houston weather you can easily see that over accumulated air CO, boils sea water in the Mexican Gulf. Most part of Mexican Gulf is in the Equator area where the Sun gives for free to us up to 1,330 Wt/m<sup>2</sup> of the solar panels. e same happens with the air CO2 which selectively absorbs the solar light infra-red energy converting

it to heat. at heat boils sea water on the surface of Mexican Gulf causing changes in Houston weather. South winds bring evaporated from Mexican Gulf fresh water condensed in the clouds o en o ering rain these days. Only 25 years from the Author's arrival to Houston and such a dramatic weather change. So, you can easily see that the changes

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to the fresh water evaporation to the Space vacuum are coming as we now project - in the next 10-25 years from now. Fresh water shortage will mean the shortage of the crops and the livestock production. e ecological crisis is coming and it will be the worst in the history of the		

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any third party. e data and materials might be obtained from the Author at PO Box 300230, Houston, TX, 77340. Email drmtyurin64@ gmail.com. If any third party needs any materials used to publish this article, please, do contact the Author.

### **Competing interests**

is article is another step in the war which has started by SHELL International Petroleum Corporation some time back by attempted murder of the Author. e people hired by SHELL has totaled the Author's corporate car and did some other illegal things to the Author which have concluded the Author that the war with the international petroleum corporations has started already. No Houston FBI or Houston Police investigation of said attempted murder has happened and this is behind the responsibility of the Texas Governor with all the legal remedies the Author might use in his ght to sue the State and its Governor Gregory Abbott. e attempted murder has the statute of limitations 20 years, and there are jurisdictions above the level of the State of TEXAS. e Author had certain legal problems with the at that time Attorney General of the State of Texas in 2013, now Texas Governor, Greg Abbott and the Author is going to resolve all the legal problems with the Texas Governor, regardless would he be dismissed or not. e corporate Author's website http:// syngasbiofuelsenergy.com was destroyed by the person, the Attorney of Hirsch and Westheimer Law Firm, PC by the last name Levy. She belongs to the same family which owned or owns the grocery stores chain named "Fiesta" in Houston Texas. e Author was unable to nd a lawyer in Texas to le the respective federal law suit and recover his corporate website, but the Author has the US Constitutional right to recite this website in the references herein. erefore the Author has multiple legal problems with the State of Texas and the Author is going to resolve said legal problems at the respective Court level in the US. e Author was already involved into the war which has been started

by the International Petroleum Corporation SHELL. has approached SHELL o ering them for the commercialization the proprietary technology of Gasoline or Diesel fuel manufacture from the air CO<sub>2</sub>, not from petroleum which SHELL and other international petroleum corporations use. SHELL representative met the Author, got his dra of the at that time in publication article on creation Gasoline from the air CO2. SHELL hired two Mexicans to kill the Author in the car accident, paying the possibly around \$6,000 for this dirty job, which has been done in Houston TEXAS at the US59 down South (9494 Southwest Fwy). e Houston FBI and the Houston Police were contacted by the Author multiple times over his mobile phone however there was no any detailed and thorough Police or the FBI investigation of said attempted murder of the Author since as the Author trusts, both Houston FBI and Houston Police are totally corrupted by the international petroleum corporations. erefore any law is not used in the State of Texas to hurt said corporations. erefore the Author has to look for the law enforcement outside of the State of Texas, at the National level and he will do that to a ect the Texas Governor Abbott for his actions of 2013 and have him resign from his position.

erefore the Author has con ict of interests with the State of Texas, TEXAS Governor Gregg Abbott, Texas FBI and Texas Police. Since that time more scienti c publications by the Author on the Gasoline and Diesel fuel production from the air CO<sub>2</sub> came out. e US patents are extremely expensive, therefore the Author uses instead of patents scienti c publications. Publications are as good as the US patents, each the US patent has to claim something better than the Author already did in his scienti c publications. e Author working on the Acetogens-biocatalysts has no any competition in the world because of his prior invention, the electroporation / electrofusion Generator, already sold

as a sample (with no right for reproduction) to the US corporation BTX, Inc. / Genetronics, Inc. (San-Diego, CA). Said Generator and the invented by the Authorgenome tailoring technology make him with no any competition in the whole World. e Author has con ict of interest with his Ph. D. Supervisor, Professor Boris A. Shenderov, who apparently worked for the KGB in the former Soviet Union. In 1992, when the Author has applied form the rst International Passport of the USSR, we went to the local Police department and set in line much before the International Passport department started working . When the Author has entered said local Police Department he immediately was arrested and jailed in the local prison without any announcement of his fault why he was arrested. e Author has recently changed his job leaving Professor Shenderov and joining the USSR Research Institute GNIIGENETICA. erfore Prof. Shenderov started making every possible e orts to harm the Author with the use of KGB. erefore the Author instead of getting his rst International Passport of the USSR was arrested and without any noti cation of the crime he has committed he was arrested and forwarded with the machine guns armed Police workers to the local jail. In the local jail the Author was placed with another ve persons, criminals, who knew what for they were arrested and jailed and smoked tobacco heavily right in the prison jail cell with the size of about  $5.5 \times 5.5 \times 5.5$  meters (about  $10 \times 10 \times 10$ 10 feet). Because of said tobacco smoke the Author became very sick and in ve hours a er being jailed he asked the God he never prayed to (the Author is the ateist) to take the Author to Haven. e Author wanted to die at said moment. His blood pressure and heart pulse were astonishingly high, and the Author was really sick at said time. He started knocking inside the jail cell to the cell entrance door trying to get attention of the Policemen on duty. But that was not e ective and no medical help was rendered by the Police to the Author at the Author's requests. He asked the God to make him dead, he asked God to take him to Haven. Suddenly the Author has heard the God's voice right in e God said in English: " is is not your time to the Author's head. die yet . You have not done your major business yet. Calm down, try to relax and wait till the Police understands that they were mistaken with you and will release you". Indeed in a few days the Author was released and has received his rst International passport of the USSR. In 2001 the Author has recovered that he has being doing wrong things at his work and started working on the Carbon Negative fuels and genetically engineered foods on the base of Acetogens. at was the major business the Russian God told to the Author in 1992 at the jail cell when the Author has asked his God to take him to Haven and die. erefore the Author has the con ict of interest with his former Ph. D. Supervisor Prof. B. A. Shenderov. e Author states herein that certain articles in the reference section cited Berzin V. Berzin VG was the business

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