

# NEW BIOSPHERE AGRICULTURE



## Oil and Gas are not Fossil Fuels



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## **OIL and GAS, are they FOSSIL FUELS?**

Fossil fuels are made from decomposing plants and animals. These fuels are found in Earth's crust and contain carbon and hydrogen, which can be burned for energy. Coal, oil, and natural gas are examples of fossil fuels.

Petroleum, also called crude oil, is a fossil fuel. Like coal and natural gas, petroleum was formed from the remains of ancient marine organisms, such as plants, algae, and bacteria.

Fossil fuels include coal, petroleum, natural gas, oil shales, bitumen, tar sands, and heavy oils. All contain carbon and were formed as a result of geologic processes acting on the remains of organic matter produced by photosynthesis, a process that began in the Archean Eon (4.0 billion to 2.5 billion years ago). 6 Jan 2024

Millions of years ago, algae and plants lived in shallow seas. After dying and sinking to the seafloor, the organic material mixed with other sediments and was buried. Over millions of years under high pressure and high temperature, the remains of these organisms transformed into what we know today as fossil fuels. Coal, natural gas, and petroleum are all fossil fuels that formed under similar conditions.

Today, petroleum is found in vast underground reservoirs where ancient seas were located. Petroleum reservoirs can be found beneath land or the ocean floor. Their crude oil is extracted with giant drilling machines.

Crude oil is usually black or dark brown, but can also be yellowish, reddish, tan, or even greenish. Variations in colour indicate the distinct chemical compositions of different supplies of crude oil. Petroleum that has few metals or sulphur, for instance, tends to be lighter (sometimes nearly clear).

Crude oil, or petroleum (literally “rock oil” in Latin), is a liquid fossil fuel made up mostly of hydrocarbons (hydrogen and carbon compounds). Oil can be found in underground reservoirs; in the cracks, crevices, and pores of sedimentary rock; or in tar sands near the earth’s surface. It’s accessed by drilling, on land or at sea, or by strip mining in the case of tar sands oil and oil shale. Once extracted, oil is transported to refineries via supertanker, train, truck, or pipeline to be transformed into usable fuels such as gasoline, propane, kerosene, and jet fuel—as well as products such as plastics and paint.

<https://education.nationalgeographic.org/resource/petroleum/>

There are huge quantities of petroleum found under Earth’s surface and in tar pits that bubble to the surface. Petroleum even exists far below the deepest wells that are developed to extract it.

## **Neither is Oil or Gas a fossil fuel, and also Carbon Dioxide is not a ‘greenhouse gas’!**

**Throughout a Pole Shift event, the aquifers of potentially accessible oil and gas ‘reserves’ are replenished for the needs of humanity for the duration of the following age prior to the next cyclical pole shift event.**

**Gas can be the result of a fossils, but is only a portion of what is accessed.**

**These statements test TRUE!**

# If fossil fuels come from fossils, why have scientists found them on one of Saturn's moons?

<https://www.sott.net/article/487702-If-fossil-fuels-come-from-fossils-why-have-scientists-found-them-on-one-of-Saturns-moons>

Jo Nova [joannenova.com.au](http://joannenova.com.au)

Wed, 10 January 2024

## They didn't tell us, the term "fossil fuels" might be wrong too

Dr Willie Soon unleashes on the failures of climate change and modern science for 40 minutes with Tucker Carlson (see below). As an opening he explained how one of Saturn's moons has more liquid fuel than all the oil and gas deposits of Earth, which rather pokes a hole in the idea that fossil fuels are only ever made from fossils.

Essentially a frozen, lifeless moon with no dinosaurs, forests or peat bogs, somehow has lakes of methane. Not only does Titan have liquid seas of hydrocarbon fuel — but we've known this for years. In fact even in 2005 a NASA scientist quietly admitted that Titan had methane that wasn't made from fossils. But where was NASA in the 18 years since?

**Soon explains that Titan proves that abiotic oil and gas formation is true.** In 2009 an experiment showed that when methane is put under great pressure like the kind we find 50-100 miles underground, it can form more complex hydrocarbons. (Kolesnikov). Several papers in the last dozen years find more exotic kinds of polycyclic aromatic hydrocarbons all over the place, like in Titan's atmosphere and even forming in deep cold interstellar space. (Zhao, Parker, Freissinet) They also found benzene on Mars.

On his CERES sites, Willie Soon explains that in practical terms, we don't know how much of the **oil and gas on earth is made without fossils (in an abiogenic process)**. It could be forming 50 to 100 miles down, but we're only drilling 6 to 8 miles deep. It seems we have little idea. Even if abiotic oil exists on Earth, it may form too slowly to be useful. Though there have been these odd claims out there for years that some oil fields are refilling.

**What we do know, says Jo, is that they're *not* trying to understand this, and they're not trying to tell us the whole truth either.** We've taught two generations of children that there is one simple narrative, and if you questioned it you were an idiot. Isn't it time a civilization dependent on these fuels had an honest discussion about where they came from?

There's a lot more in the interview about his experience at Harvard, and climate science and the sun.

[https://twitter.com/TuckerCarlson/status/1744777758507504061?ref\\_src=twsrc%5Etfw%7Ctwcamp%5Etweetembed%7Ctwterm%5E1744777758507504061%7Ctwgr%5E1ab5caa4967ff1361fa2b61cba93562cbfcab432%7Ctwcon%5Es1\\_&ref\\_url=https%3A%2F%2Fwww.sott.net%2Fembed%2FijbsTvaKLaQySXv96nF9dGbVEOm](https://twitter.com/TuckerCarlson/status/1744777758507504061?ref_src=twsrc%5Etfw%7Ctwcamp%5Etweetembed%7Ctwterm%5E1744777758507504061%7Ctwgr%5E1ab5caa4967ff1361fa2b61cba93562cbfcab432%7Ctwcon%5Es1_&ref_url=https%3A%2F%2Fwww.sott.net%2Fembed%2FijbsTvaKLaQySXv96nF9dGbVEOm)

**Hydrocarbons are synthesized abiotically.** Natural gas and crude oil are mixtures of different hydrocarbons. Hydrocarbons are molecules of carbon and hydrogen in various combinations. In other words, as [Science magazine](#) has reported, the "data imply that **hydrocarbons are produced chemically**" from carbon found in Earth's mantle.

Visit **Dr Willie Soon**:



Dr. Willie Soon is an astrophysicist and a geoscientist based in Salem, Massachusetts, USA.

<https://www.ceres-science.com/willie-soon>

**Willie Wei-Hock Soon** (born September 30, 1965) is a Malaysian astrophysicist and aerospace engineer who was long employed as a part-time externally funded researcher at the Solar and Stellar Physics (SSP) Division of the Center for Astrophysics | Harvard & Smithsonian.

[This Is What They Don't Want You to Know About the Climate Agenda](#)

<https://www.youtube.com/watch?v=E7IdLzxzINw>

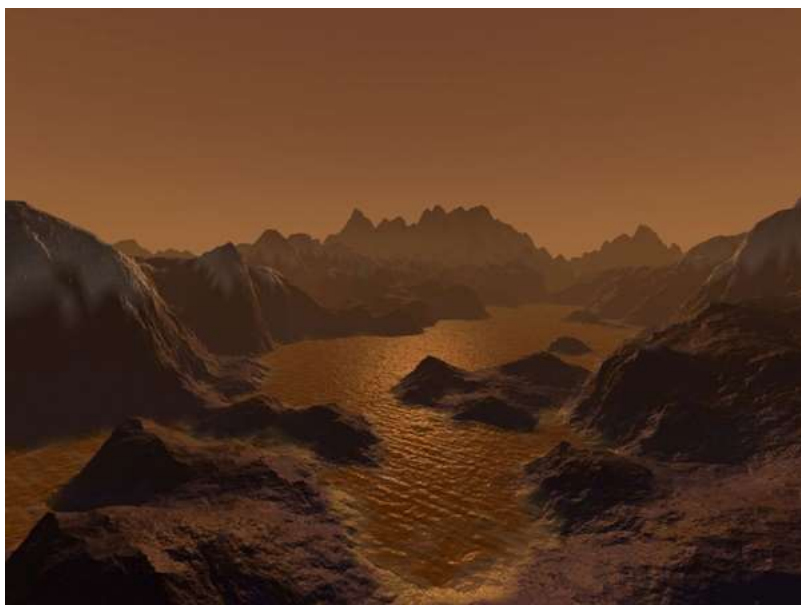


# Gas from Saturn's largest moon – Titan

<https://www.astronomy.com/science/gas-from-saturns-largest-moon/#:~:text=Saturn%E2%80%99s%20orange%20moon%20Titan%20has%20hundreds%20of%20time%20s,according%20to%20new%20data%20from%20NASA%E2%80%99s%20Cassini%20spacecraft.>

Titan's surface organics surpass oil reserves on Earth. Provided by the Jet Propulsion Laboratory, Pasadena, California

By [Astronomy Staff](#) | Published: 14 February 2008



An artist's imagination of hydrocarbon pools, icy and rocky terrain on the surface of Saturn's largest moon.

Steven Hobbs (Brisbane, Queensland, Australia) 14 February 2008

Saturn's orange moon Titan has hundreds of times more liquid hydrocarbons than all the known oil and natural gas reserves on Earth, according to new data from NASA's Cassini spacecraft. The hydrocarbons rain from the sky, collecting in vast deposits that form lakes and dunes.

"Titan is just covered in carbon-bearing material, it's a giant factory of organic chemicals," says Ralph Lorenz, Cassini radar team member from the Johns Hopkins University Applied Physics Laboratory. "This vast carbon inventory is an important window into the geology and climate history of Titan."

At a balmy  $-290^{\circ}\text{F}$  ( $-179^{\circ}\text{C}$ ), Titan is a far cry from Earth. Instead of water, liquid hydrocarbons in the form of methane and ethane are present on the moon's surface, and tholins probably make up its dunes. The term "tholins" was coined by Carl Sagan in 1979 to describe the complex organic molecules at the heart of prebiotic chemistry.

Cassini has mapped about 20 percent of Titan's surface with radar. Several hundred lakes and seas have been observed, with each of several dozen estimated to contain more hydrocarbon liquid than Earth's oil and gas reserves. The dark dunes that run along the equator contain a volume of organics several hundred times larger than Earth's coal reserves.

Proven reserves of natural gas on Earth total 130 billion tons, enough to provide 300 times the amount of energy the entire United States uses annually for residential heating, cooling and lighting. Dozens of Titan's lakes individually have the equivalent of at least this much energy in the form of methane and ethane.

"This global estimate is based mostly on views of the lakes in the northern polar regions. We have assumed the south might be similar, but we really don't yet know how much liquid is there," says Lorenz. Cassini's radar has observed the south polar region only once, and only two small lakes were visible. Future observations of that area are planned during Cassini's proposed extended mission.

Scientists estimated Titan's lake depth by making some general assumptions based on lakes on Earth. They took the average area and depth of lakes on Earth, taking into account the nearby surroundings, like mountains. On Earth, the lake depth is often 10 times less than the height of nearby terrain.

"We also know that some lakes are more than 10 meters or so deep because they appear literally pitch-black to the radar. If they were shallow we'd see the bottom, and we don't," says Lorenz.

The question of how much liquid is on the surface is an important one because methane is a strong greenhouse gas on Titan as well as on Earth, but there is much more of it on Titan. If all the observed liquid on Titan is methane, it would only last a few million years, because as methane escapes into Titan's atmosphere, it breaks down and escapes into space. If the methane were to run out, Titan could become much colder. Scientists believe that methane might be supplied to the atmosphere by venting from the interior in cryovolcanic eruptions. If so, the amount of methane, and the temperature on Titan, may have fluctuated dramatically in Titan's past.

"We are carbon-based life, and understanding how far along the chain of complexity towards life that chemistry can go in an environment like Titan will be important in understanding the origins of life throughout the universe," adds Lorenz.

## **New energy source? This tiny moon, Titan, circling Saturn has more oil and gas than Earth**

<https://www.usatoday.com/story/money/energy/2017/12/05/new-energy-source-tiny-moon-circling-saturn-has-more-oil-and-gas-than-earth/920299001/>

5 December 2017

On Titan, the largest of Saturn's 62 moons, hydrocarbons naturally rain down from the skies in a "dreary drizzle" and collect in the form of vast lakes and dunes. This has long been known or at least surmised, but now we have proof and quantitative data thanks to NASA's Cassini spacecraft.

Whereas the majority of the earth's surface is covered in water, the greater part of Titan is covered in lakes, seas, and flooded river valleys full of liquid methane and ethane, while the dunes are made up of not sand, but likely of tholins, a category of organic materials formed by carbon-containing compounds (CO<sup>2</sup>, methane, ethane, and more) and solar ultraviolet irradiation or other cosmic rays. These materials do not form naturally on earth, but they're carbon-rich treasure troves of carbon-based organic matter that can explode into prebiotic life in the presence of water. In fact, tholins likely played a role in the origin of life on Earth.

The earliest year where data is available, 1949, shows the average depth of oil wells drilled was 3,500 feet. By 2008 the average rose to 6,000 feet. And the deepest well currently existing is a massive 40,000 feet deep. That's 11,000 feet more than the height of Mount Everest.<sup>1</sup> Nov 2019

## NATURE SPIRITS and GUARDIAN ANGELS are EXCLUSIVELY ASSIGNED

Sunday, 26 May 2019

### EARTH CHANGES

Verna, a Nature Spirit: There is a cyclic Pole Shift (between 12,000 and 13,000 years apart) caused by various factors, internally from within the Earth and externally from the Sun and in relationship to the whole Local Universe, all of which has varying impacts upon the surface and inner Earth, and including the makeup of the outer forces surrounding the Earth. For example, a satellite in orbit currently around the Earth might not be able to remain in orbit or remain functional in orbit after the next Pole Shift, it depending on many factors that would influence the upper atmosphere and levels of space of closer proximity to Earth. (Notwithstanding its destruction during the Shift anyway.) So what existed in one age, the varying frequencies on all levels that might affect the Earth and influence the impact of the sun's light, might not exist in another age, and as to how much it might change, if it does at all, varies between ages. And the same happens on the physical Earth, and in the whole solar system, and on all the other planets, so there are a lot more factors for your scientists to study.



What I am leading to in answer to your question is, there are two levels continuously affecting the Earth and humanity and all life on the planet: The physical levels, and the deeper underlying and determining spiritual levels. The natural physical world is evolved (created) to respond to all the higher spiritual influences and so frequencies of light that govern its evolution, including the evolution of life on the world and humanity's personal evolution.

So certain spiritual influences are present when life begins on the world, those influences affecting the Life Plasm brought to the world by the Life Carriers as you've read about in The Urantia Book (TUB).

So a world is designed to carry and support the natural life in accordance with the eventual needs of the humanity that is to reside upon it. And once the humanity begins to express itself (Andon and Fonta nearly 993,500 years ago), then that world continues its spiritual evolution and related physical evolution to enable the humanity to grow and develop as required. And in the case of Earth, to include and support the unloving and negative influences of the Rebellion and Default (commenced around 200,000 years ago).

So at various points there are what we call confluences of specification which are enabled by the Pole Shift or meteor impact or times of other severe light waves, of varying sorts that come from the deeper levels of the Universe. So when all of these factors coincide, we Nature Spirits, knowing in advance what to expect, plan for the extinction of certain species and the materialisation of other ones. And sometimes we do literally instantly materialise a new species, or many, all readily expressing certain potential inherent within them, and at other times we evolve new species into being, and sometimes we do both together. So there's not just one way of how a new specie comes into being, however there are times when it's more conducive for us to act, with the last Pole Shift being a major confluence of such factors, so you saw the all but instantaneous end to many species and the emergence of others. But as you've deduced, that doesn't happen with each Pole Shift, and mostly there are many Shifts between such large changes of specie evolution, with one such big one being the impact of the meteor that killed many of the dinosaurs and the Pole Shifts around that time too. (Starvation following Pole Shifts ended most dinosaurs.)

The main thing I want you to see James, is that the species that have lived and will live on the world are SOLELY FOR HUMANITY, even those that have lived many millions of years ago. They have all been part of the world, all affecting in different ways humanity during its different ages, between its spiritual ages and physical Pole Shift events.

Which brings me to another point, that the spiritual influences (ages) can cover many physical Pole Shifts, with the last Shift wiping out most of the spiritual ways of the previous age and starting a new age this Pole Shift age which began with the primitive people's religions and spiritual beliefs, up to and including Mary and Jesus and all that's resulted from them, and now starting to include all that you, James. and Marion are introducing, and possibly moving into the next major Spiritual Age – the Avonal Age. However, as to whether or not the beginning of that Age is to be preceded by another Pole Shift, or begins with the Shift, or if a Shift is to come once the Age has officially started or at the end of it, I can't say, that's to be revealed to you at a later date.

We nature spirits are the sole coordinators of the physical specification of the world. Species don't come and go or continue to exist without our say so. We are the 'spirits of nature'. So because **nature itself is unlike you, it not having an actual spiritual life or spirit body in which it continues to live in and advance once it dies**, so we play that role for all the creatures and plants. In a crude way you could say we Nature Spirits are the spiritual template for the natural world. And we even oversee the construction and destruction of the minerals in the Earth that comprise the rocks you are familiar with. **We oversee the natural oil production within each Pole Shift age, together with how many diamonds and the amount of gold for example, is to be made available to you, and all the rest.** We coordinate it all in accordance with the dictates of the Life Carriers and higher overseeing angels. So all you have in the natural realm for each Pole Shift age, all you need to help you explore and express yourselves on all the levels as determined by the spiritual requirements of your soul, we provide for you together with our angelic helpers.

So we ensure those species survive the Shifts and to what degree, just as we provide the ending of the species and the bringing into being of new ones, and really on the most personal level, in a way we determine when a plant or animal dies and when another is born, however it's not that we attend personally to each and every life form in the natural world, however on a spiritual level we do, if that makes sense.

And we do by ensuring we adhere to the various higher spiritual Laws that are in place, and when we do, so everything works according to plan. And then because of the disruption of the normal order of things because of the Rebellion and Default, we have been called upon to make other unforeseen changes, and still are making them.

**Humanity is currently making a right mess of the world, you are killing off just as many species as are naturally ending at this time, and mostly you don't give a shit about it.** You are so disconnected with nature, you believe you love it because you plant a tree in your garden, however for the most part, even including the primitive and more closer to Earth people, you don't understand anything about it or your true relationship with it. And how can you when you hardly understand anything about yourselves! For the most part you don't even understand that you're in rebellion, that all of your religions and spiritual systems and ways of life are rebellious and working against nature.

You believe people like your **Australian Aborigines** were more in touch with nature because they didn't seemingly destroy it as much as the white man invaders have done, however they weren't, not spiritually speaking. They hunted and gathered and did a minimal amount of farming, but they still didn't understand about our connection with the World, they didn't personally interact with us, they developed their own wayward spiritual beliefs and ceremonies all designed to keep them fully entrenched within the Rebellion in a more primitive way, and it was all still wrong by higher spiritual standards. So the aboriginal culture had to go, just as in the end so will the white man culture, as people of all races who do their Healing and who do work more closely with us nature spirits will end up doing. But that's still some way off and there's a lot of spiritual awareness awakening that needs to happen first.

So in one way it seems like the aborigines were closer to nature and the natural world, which they were in their more primitiveness, whereas they weren't in a spiritual sense. And this confuses a lot of people, attributing more spiritualness to them than should be, as their beliefs are no more or worse than any others



that are rebellious. And so shouldn't be held in higher regard. They can of course be appreciated like all spiritual and religious beliefs for being an expression of truth-denial and the Rebellion, should one want to appreciate such wayward beliefs, however that's not where you are focused James.

And the thing about bringing new species into being, we construct environmental scenarios in our plane (third Earth plane) that simulate how we intend such species coming into being and interacting with other species on Earth. And we do all of this within the pattern given or afforded to us by the Life Carriers. So we are the ones who actually construct the 'look' of the new specie, as it complies with the intentions of the Life Carriers. Nothing is willy-nilly, everything has a specific purpose and many niches to fulfil, even if the specie itself has little to do directly with humanity; yet indirectly it being part of the overall natural ecosystem of Earth, it does. And in our 'preparation of species' we factor into them the genetic variation that humanity can potentially work with, all of which is designed to provide you with the experiences people require.

And how we actually materialise the potential specie in our plane and then materialise it on Earth, should it be one that's to instantaneously come into being, is done with the help of our Angelic advisors, as we Nature Spirits can't actually create or de-create anything, that being what the Angels do. So we design the specie in accordance with the plans we've been given; and then also in accordance with our Angelic supervisors and when we are ready to have it in existence, first within our Earth plane (third Earth plane) and next actually on Earth, the Angels do it.

We have a vast section or sub-plane if you like within our Earth plane in which we can simulate new species either within the world as it exists or within the world as we predict it might be post Pole Shift or whenever the next major specification event is due to happen. And you see, we have thousands, even hundreds of thousands of years in some instances, to work with these new species, with many of our number being solely responsible for such specification and they having little to nothing to do with humans either on Earth or in spirit.

So these areas are what we affectionately call our 'labs', the laboratories in which we undertake specification. We have seven such major sub-planes within our Earth plane that surrounds your physical world, and four of these sub-planes are given over exclusively to the 'development' of species. And I say development like that because it's all done with light, not as you might imagine. We don't, for example, set out building a new specie from the DNA upwards, cell by cell and so on to what sort of feathers and their colours the new bird might have. We do it all with light, and were you to come into our planes and look at how it all works you'd not be able to relate to it as we do. We can see you as you see the world and as you see yourselves, and we can see the world and yourselves as we Nature Spirits see it and yourselves, that being how angels see. And that is in light, and with light, and it's very hard for us to describe what that actually means because you are not a Nature Spirit or Angel. And as you can vaguely see or imagine seeing auras for example, and sensing them around all living creatures and even inanimate rock, so far as what we see as what we'd call the aura is hundreds to thousands more times more intense and deeper than you'd ever be able to see. And this 'universe of light' is really how we have our being, by our coming and relating to you James and looking at how you see the world is very different for us, it's interesting, but it's nothing compared to the beauty and colour and light we constantly live in. However, each to their own, and although you mortal souls are slow on the uptake say in this area, by the time you attain Paradise you'll be able to soul-perceive such light like we can, so you'll get there in the end.



James: That's reassuring to know Verna. So we seem a bit dim to you Nature Spirits?

## Finding New Oil In Long-exhausted Oil Wells

<https://www.sciencedaily.com/releases/2008/01/080131111653.htm#:~:text=Oil%20reappears%20from%20time%20to,exploration%20works%20at%20new%20locations.>

*Date:* 3 February 2008

*Source:* Informscience

*Summary:*

Oil reappears from time to time in old deposits and long ago exhausted oil wells. Oil sometimes rushes in or sometimes floods back. In the researchers' opinion, to overhaul old oil deposits is currently much more profitable and efficient than expensive geological exploration works at new locations.

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Under contemporary conditions, it is more economically sound not to look for new oil fields but to overhaul old ones. Oil reappears from time to time in old deposits and long ago exhausted oil wells.

The earth's crust is similar to a sandwich cake, consisting of hard layers and fractured-porous layers saturated by various fluids, including oil.

In some places, the crust is penetrated by an extremely dense network of fissures and ruptures.

Ruptures form cavities located almost horizontally and united into a network.

All this complicated system is in constant motion due to tectonic forces' action.

The layers are moving, fissures are widening and acting as a rubber bulb: liquid starts coming into formed interstice from surrounding porous layers.

In case of significant tectonic tensions, liquid moves at large distances.

This phenomenon attracts attention of multiple researchers. Specialists of the Institute of Oil and Gas Problems under the guidance of Academician Dmitrievsky offer their explanation.

According to the researchers' opinion, this mechanism of liquid movement in the crust is the most intense and universal among all possible ones.

It acts both in ruptures and in thin fractured layers, which stretch at significant distances.

Vibrations in the crust drive fluids along all possible directions, including horizontal and even downward directions.

Migration occurs along lengthy cavities and fractures systems, located at the depth of 10 to 15 kilometres. (6 miles to 9 miles / 32,800 feet to 50,000 feet)

Liquid movement caused by widening of internal cavities is of vibrating character.

Oil sometimes rushes in or sometimes floods back. The mode and period of vibration depend on the size of perturbed area.

In large porous layers, the vibration period may take about 10 thousand years. (The cyclical event of a pole shift is around 12,000 to 13,000 years apart.)

In the ruptures, the period is shorter and it varies from a thousand to hundreds and even dozens of years, if rupture zones are located at small depths.

The researchers have investigated the carbohydrates migration process from the petroliferous stratum into the upper layers in several regions.

An example can be the Romashinskoye oilfield in Tatarstan (a republic of Russia located in Eastern Europe). The volume of produced oil there has significantly exceeded the previously asserted reserves.

According to the TATANEFT Joint Stock Company's data, more than 65% of oil in Tatarstan is produced in old oilfields exhausted by 80%. However, supplementary exploration of the known deposits allowed to increment reserves of oil by one and a half times within the last 25 years.

In the Romashinskoye oilfield, the researchers also discovered old exhausted drillings with regenerated inflow of oil and oil with water.

The space of oil pools and their reserves increase with increasing rupture network density.

It is interesting to note that the depth of sedimentary covering in the zone of the gigantic Romashinskoye oilfield does not exceed 2 kilometres on average, and this mantle does not possess significant oil potential.

Most likely, oil comes to these locations from the direction of Pre-Ural downfold.

In the researchers' opinion, to overhaul old oil deposits is currently much more profitable and efficient than expensive geological exploration works at new locations.

## Earth Is An Oil-Producing Machine — We're Not Running Out

<https://www.investors.com/politics/commentary/we-are-not-running-out-of-oil-earth-produces-crude/>

4 November 2015

This information backs up the idea that Earth is actually an oil-producing machine. We call energy sources such as crude oil and natural gas fossil fuels based on the assumption that they are the products of decaying organisms, maybe even dinosaurs themselves. But the label is a misnomer. Research from the last decade found that **hydrocarbons are synthesized abiotically**.

Natural gas and crude oil are mixtures of different hydrocarbons. Hydrocarbons are molecules of carbon and hydrogen in various combinations.

In other words, as [Science magazine](#) has reported, the "data imply that **hydrocarbons are produced chemically**" from carbon found in Earth's mantle. Nature magazine calls the product of this process an "[unexpected bounty](#)" of "natural gas and the building blocks of oil products."

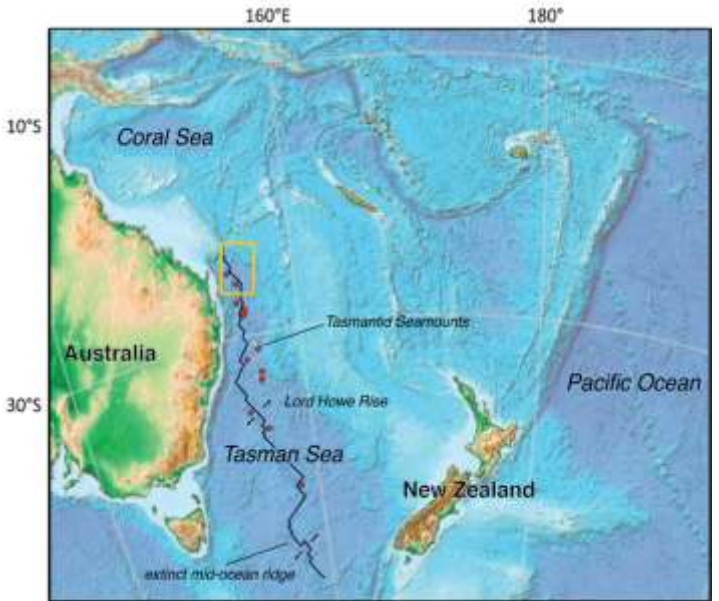
Things are so good, in fact, that Engineering and Technology says "with the use of the innovative technologies, available fossil fuel resources could increase from the current 2.9 trillion barrels of oil equivalent to 4.8 trillion by 2050, which is almost twice as much as the projected global demand." That number could even reach 7.5 trillion barrels if technology and exploration techniques advance even faster.

The DYNAMICS of a POLE SHIFT may even lift up a NEW CONTINENT!

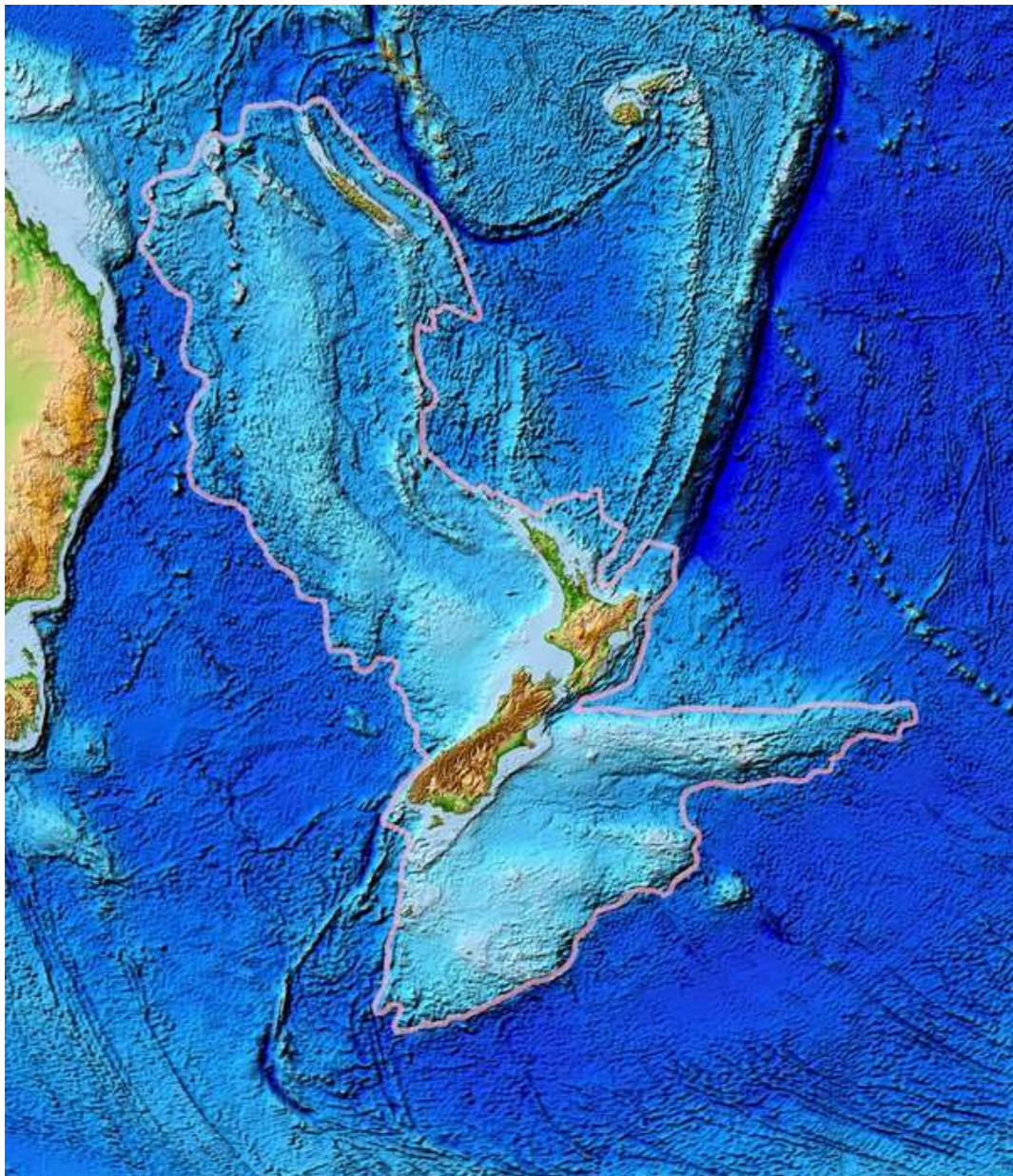
**ZEALANDIA!**



In



2005 PASCAS research revealed the need for 190 clinics in Australia and 160 for New Zealand, now we know why!!!





## How many dinosaurs does it take to make a barrel of oil, or how many gallons from each dinosaur?

<https://www.quora.com/How-many-dinosaurs-does-it-take-to-make-a-barrel-of-oil-or-how-many-gallons-from-each-dinosaur>

**Hakon Haug** Born in Norway, practically oil in my veins. Work with oil and charts of oil. 2023  
According to a study done by Jeff Dukes, back in 1997, the “efficiency” rate of making oil from carbon in plant material, is about 10,000 to one. That means a LOT of plants and living material was needed to make the oil eventually.

In more concrete terms: **about 10 metric tons of plant carbon was needed to make 1 kilo of oil.** Further, since plants contain about 50% carbon, it means that 20 tons of plants turned into 1 kilo of oil. (One gallon of oil is about 3.2 kilos, and one gallon of gasoline takes about 4.6 kilos of oil to make). So **each gallon of gasoline, took 90 TONS of plants to get from plants to car tank.**

If he is right about this incredibly low conversion rate, it means that the amount of oil we burn every year, is equivalent to burning 20% of the entire world’s plant mass (if you do the math), in plant-to-oil-equivalent terms. The study by Jeff Dukes is here: [http://www.leonardo-energy.org/sites/leonardo-energy/files/root/pdf/2006/Dukes\\_ClimChange1.pdf](http://www.leonardo-energy.org/sites/leonardo-energy/files/root/pdf/2006/Dukes_ClimChange1.pdf)

So a dinosaur (or equivalent mass of plankton – assuming animals did not turn into oil, which I think no one has proven they did not – after all there is plenty of sulphur in oil which plants does not contain much of but animals do). So a big 20 ton dinosaur would turn into less than a kilo of oil and maybe half a bottle of gasoline.

EDIT: However, it is a fairly widely accepted theory that the oil deposits originated from sediment of sea life, not “dinosaurs” themselves. That is a detail not to detract from the key point here on how much organic mass was actually needed to make the oil. Oil contains sulphur which is present in macrobiotic animal organisms so the theory goes it originated with animal mass even if not “dinosaurs”

## Fill 'Er Up With Plankton

**How much plant matter are you putting into your gas tank?** 14 October 2003  
**The average automobile gas tank holds more than 1,000 tons of ancient plant matter.** Jeffrey Dukes, a terrestrial ecologist at the University of Massachusetts, Boston, has figured it out. "My wife and I were driving through southern Utah in the lab's big Suburban, and I was thinking about how much gas we were burning," he says. So he decided to trace that fuel to its source: dying phytoplankton.

Dukes put together various bits of information that geologists had published. Only about 2% of the plankton make their way to the ocean floor, where they are buried under thousands of metres of rock. Heat from Earth's core pressure-cooks the remains, about half of which becomes oil. A small fraction of this squeezes toward the surface, accumulating in wells where humans can get at about one-quarter of it.

A lot is lost along the way. Multiplying the losses, Dukes calculates that only 0.01% of ancient plant matter that was in the right place at the right time contribute to the oil we can extract. If two-thirds of the oil is gasoline, 90 metric tons of dying phytoplankton went into making each gallon (roughly 4 litres) of gasoline. That's the equivalent of 16 hectares of wheat. And **all the green the planet grows in 400 years wouldn't quite produce the fossil fuels we burn in one**, Dukes concludes in a study published in the November issue of *Climatic Change*.