

Neue Energietechnologien - New Energy Technologies

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In many creation myths and legends, matter is seen as something that emerges from emptiness, but this emptiness does not simply represent "nothing", but a kind of creative but unformed primordial source of potentials.

Many cultures had the idea of the existence of an "aether", a primordial energy permeating all space and from which all other forms of energy and matter emerge.

In physics, at least until the beginning of the 20th century, this aether was considered a necessary medium to explain the propagation of light and electromagnetic waves. Today the existence of such a carrier medium is controversially discussed among physicists.

"Empty space" is what remains when matter and radiation are removed from a container, hence the term "zero-point energy" is used among others. Many physicists today hold the opinion that this space, however, is anything but truly "empty", that the vacuum is never absolutely empty, i.e. completely free of any kind of vibrational energy.

Running Cars without Gasoline (Petrol)?

For many people, the idea of running a car without gasoline may sound like something out of a science fiction movie. But the idea is not entirely new. Already about 100 years ago, the Serbian-American physicist *Nikola Tesla* (1856 - 1943 - most people, if at all, have heard of the "Tesla coil" or the "Tesla meter" for magnetic flux density, which has been in use since 1960, or are of course now familiar with Elon Musk's electric car brand "Tesla") not only developed a physical concept, but also converted a car (model "Pierce Arrow") by means of a converter behind the dashboard in such a way that it could run completely without gasoline.

There is a credible report from 1930 by *Heinrich Jebens*, the founder and director of the "German Inventors' House" in Hamburg. Researchers and inventors from various countries worked together in this scientific institution. For example, the first German artificial ice rink was developed there in 1932, but in 1933 it was incorporated by the National Socialists into the newly founded "Reichs-Erfinderamt – Reich Inventor Office" in Berlin; Heinrich Jebens resigned from his post in 1934 for political reasons.



Car Model Pierce Arrow



Klaus Jebens, Son of Heinrich Jebens who visited Nikola Tesla in 1930

But let Klaus Jebens, the son of Heinrich Jebens, speak for himself (Klaus Jebens is himself a successful entrepreneur as well as inventor and holder of 63 patents, mainly in the field of agricultural machinery; his most famous invention, however, is the "curved straw").

In his book "Die Urkraft aus dem Universum – The Primordial Force of the Universe" (in German, 2006) it can be read:

"In November 1930, my father went by ship to New York to give an honorary membership to *Thomas Alva Edison*. There he met *Mr. Petar Savo*, who told him that he was a nephew of Nikola Tesla, and suggested that my father also visit his uncle, who, along with Edison, was probably the greatest inventor in America at that time.

This conversation took place on November 26, 1930, and Tesla suggested to my father that he would give him something the next day, but that he would have to keep strict silence about it, which my father did. The next morning, the two gentlemen took the train to Buffalo, where Tesla presented my father, in a hall on the outskirts of the city, with a Pierce-Arrow luxury car that was supposedly powered by space energy. A small converter, which Tesla had brought with him from New York, had to be installed by a mechanic in the car, which was not quite finished, but already ready to drive. After half an hour it was ready and then Tesla pushed two small rods into the converter. Then the engine started to run. Tesla instructed the mechanic to drive the two gentlemen to Niagara Falls, where he wanted to show my father the first AC power plant, which had been completed in 1889. According to my father, the car went 90 miles (140 km/h) on a good road.

The Vacuum – An Extensive Source of Energy

Tesla had discovered this new energy, which he called "radiation," in Colorado in 1898. This radiation comes to us on Earth essentially from the Sun and its background field and penetrates everything.

This has even been mentioned by NASA and many others, and they even use the term "Zero-Point Energy", such as in a press release about a conference of physicists on the NASA homepage in 2005:

"...The conference is the second gathering of its kind in Huntsville. Leading physicists and mathematicians convened here in 1998 to debate the challenge of developing futuristic propulsion concepts such as warp drives and "zero-point energy," a potentially bottomless sea of invisible, ultra-powerful energy suspected to exist in the vacuum of space..."

Therefore the Earth is swimming in an extremely dense ocean of energy. Even in empty space and at absolute zero, the electromagnetic field is constantly active. Physicists also speak of "quantum fluctuations" or "quantum foam". How this "converter", as described by Heinrich Hertz, finally worked and in which way Tesla tapped into which energy is still a matter of controversial debate in expert circles and has not been finally clarified.

But what kind of energy source should we imagine when we talk about terms like space energy, zero-point energy, vacuum field energy, ether energy, free energy or neutrino radiation (there are also other terms because there is no standardized terminology yet)?

Already in 1964 the Nobel laureate in physics *Richard Feynman* (1918-1988) stated in his famous "The Feynman Lectures on Physics": *"It is important to realize that in today's physics we do not know what energy is."*

According to Tesla's description, *"this new energy, which is able to drive the machines of the world, comes from that energy which keeps the universe going ... and which is available everywhere in infinite quantities"*. Nikola Tesla, mentioned in the quote and unfortunately little known today, was one of the most brilliant physicists of the 19th and 20th centuries. He made alternating current (AC) useful to mankind and developed more than 300 patents on which, among other things, all of today's wireless communications and radar technology is based.

At a conference of the American Institute of Electrical Engineers in New York on May 20, 1891, he mentioned the possibility of harnessing the energy of space:

"Ere many generations pass, our machinery will be driven by a power obtainable at any point in the universe. This idea is not novel... We find it in the delightful Greek myth of Prometheus, who derives power from the earth; we find it among subtle speculations of one of your splendid mathematicians... throughout space there is energy. Is this energy static, or kinetic? If static, our hopes are in vain; if kinetic – and this we know it is, for certain – then it is a mere question of time when men will succeed in attaching their machinery to the very wheel work of nature".



Unfinished Wardencliffe Tower

He had a vision of "wireless energy transmission" to provide humanity with "free energy" and began installing a gigantic coil on Long Island to send energy around the globe via the ionosphere. However, considerable physical problems arose during the implementation. To solve them, Tesla would have needed much more time and money, but his financiers, first and foremost J.P. Morgan, did not grant him any more loans, so the "Wardenclyffe Tower" was never fully completed, but was eventually demolished to pay off part of Tesla's debts.

The term "free energy" is also often used to refer to processes based on principles other than the use of space energy, i.e. it is used as a collective term for unconventional energy technologies, such as "cold fusion" (first carried out by the American chemists *Stanley Pons* (*1943) and *Martin Fleischmann* (1927-2012) in 1989 at the University of Utah - still presented in the mainstream media as a scientific hoax and considered unfeasible), hydrogen technologies, and magnetic motors.

To this day, academic physics still does not teach any generally accepted theoretical basics on how to use this space energy, so that not only non-specialist laymen, but also many physicists dismiss this energy generation (or better said "energy conversion" according to the valid "law of conservation of energy") as an idea of "crackpots" or put it into the corner of esotericism. They are convinced that these devices cannot work at all, because they must violate the laws considered valid in physics and proven experimentally.

It is also not, as is often assumed, a so-called "perpetual motion machine", because the energy does not come from "nothing", but from a source of energy that has not yet been precisely defined or generally recognized. Moreover, free energy devices are energetically open, not closed systems, so that the *Second Law of Thermodynamics* is not violated, which is often used as a counter-argument.

Theoretical Attempts

For decades, researchers in various parts of the world have been constructing devices that tap into what is known as "space energy". One of the difficulties in developing such devices is finding or developing suitable high-frequency oscillating electronic components that can interact with these extremely fast oscillating particles and thus, simply put, "capture" them. Many scientists cannot provide a sufficiently explanatory physical theory, but can only demonstrate their device "in practice", which usually makes acceptance by the academic physics community even more difficult.

However, there are some physicists and engineers like *Harold Puthoff* (from IAS - Institute for Advanced Studies in Austin/Texas), *Thomas Valone* and *Thomas Bearden* (see links) who have worked out theoretical physics models by making certain extensions of electromagnetic theory or quantum mechanics and relativity theory, thus pushing the boundaries of conventional physics. However, they still belong to the outsiders of "mainstream" science.

Thomas Bearden (1930–2022), who worked for the U.S. military for more than 20 years, speaks of the "Seething Vacuum" (the vacuum seething with energy). He writes:
"There is no energy-shortage problem! There are no problems to win a very strong and continuous stream in EM energy, everywhere in the universe, at any time and this easily and at a reasonable price."

One the cosmos as an infinite number of tiny particles filling all space, much like air molecules, only much smaller, therefore ubiquitous and omnipresent, and only slightly slowed down by matter. In this context, however, T. Bearden points out that the so-called "Maxwell's equations" for describing electromagnetic waves are no longer available in their entirety.

Both he and the German professor of electrical engineering (Furtwangen University, Germany) and expert on scalar waves and neutrino radiation, *Prof. Dr. Konstantin Meyl* (see links), have worked on formulating these equations once again in their entirety as a theoretical basis. In Prof. K. Meyl's theory, neutrinos are not regarded as particles, but as vortex fields, which makes their use in energy technology more conceivable.

Vacuum Experiment for "Evidence" of Space Energy

The physicist *Prof. Claus W. Turtur* (see Links), who teaches in the Department of Electrical Engineering at the Technical University of Braunschweig-Wolfenbüttel, Germany, has constructed an electrostatic vacuum motor with a rotating rotor in an experiment and successively eliminated all factors that could be considered as energy sources, so that one must logically conclude that the motor uses energy from the vacuum and that one can convert space energy into classical mechanical energy. This attempt and its far-reaching consequences and potentials for various practical applications are still reluctantly noticed or recognized by the academic community worldwide.

In addition, Prof. C.W. Turtur developed a Pascal program for the calculation of a space-energy converter in February 2011 and published it as an open-source project on the Internet, and working groups from Switzerland and other countries are in the process of constructing a practically functioning magnetic motor on the basis of these theoretical calculations, but have not yet achieved this goal. The device can be designed from the low milliwatt to the high gigawatt range, but due to the very high power and correspondingly high speeds, and the resulting high stress on materials, care must be taken to use appropriate coils, capacitors, magnets, etc.

As early as 1932, German physicist and Nobel Prize Laureate *Werner Heisenberg (1901-1976)* predicted that magnetism could one day be used as an energy source: *"I believe it is possible to use magnetism as an energy source. But we science idiots can't do it. It has to come from outsiders."*

It should be noted, however, that there are many different types of magnets, so it is necessary to know exactly which type of magnet is suitable for which type of function.

In fact, it turns out that strong magnetic fields can be used to extract energy from the vacuum, which is renewable and inexhaustible, while at the same time preventing the magnets from demagnetizing again.

The way they are arranged and the angles at which they interact, as well as the composition of the shielding material, are also crucial. Incidentally, Japan, a country with no oil reserves of its own, is a leader in magnet technology. There are also a number of scientists there who are working intensively on technical devices to harness space energy, but so far there has been little support from the government. It would be desirable for this to change in the aftermath of Fukushima.

If one day we will gain a better understanding of the nature and interrelations of these energies, it will open the doors for completely new insights into the "process of creation" and a scientific breakthrough regarding the "interface" between energy and matter, i.e. how the so-called "matter" - because ultimately everything is vibration - emerges from an energetic space into a material reality as perceived by us human beings.

Based on this knowledge, completely new manufacturing processes could be developed. Experiments in the field of consciousness research have shown that the vacuum field described can apparently be influenced by human consciousness. Some researchers even go so far as to suggest that the field itself represents a form of consciousness that interacts with the human consciousness.

Also, conventional physics cannot answer the question of what kind of force keeps the electrons in stable orbits and prevents them from crashing into the atomic nucleus, and it is very likely that it is space energy that ensures this. In an interview with the NET-Journal (March-April 2011) Prof. C. W. Turtur refers to the theory of "Stochastic Electrodynamics" (SED) of the US-American physicist *Prof. Timothy Boyer*, with which he is supposed to have proved that the orbit of the electrons around the atomic nucleus is only possible with the involvement of space energy. This theory basically agrees with the results of quantum theory.

Many books have been written about the stages that new ideas and theories that contradict established science have to go through before they are finally accepted. It is still much easier to apply for and receive research funding for projects within a generally established scientific framework. To my knowledge, there is currently no public academic institution in Germany that conducts systematic basic research on this type of energy. One should keep in mind that the "alternative" energies known so far, such as wind and solar energy, are also already established.

Germany, in particular, is one of the world's leading manufacturers of wind turbines, with a corresponding lobby that certainly has little interest in promoting a completely new technology. Unfortunately, it is not yet possible to commercially purchase a "Free Energy Device" for self-sufficient power generation in one's own home or for driving machines or cars "powered by the cosmos".

Many devices are still in the prototype stage and various patents exist worldwide. Unfortunately, for decades researchers have been massively intimidated, threatened and forced to stop their research in the name of national security (e.g. under the "National Security Act" in the USA).

The American physician *Dr. Steven Greer* founded the *Orion Energy Project* and documented the studies. He exerts himself for this research to find its way into general media coverage and for corresponding research funds to be approved by the American Congress, which he also demanded in a memorandum to President Barack Obama and Members of the Congress immediately after his inauguration in 2009 entitled "Urgent Appeal for Support of New Energy Solutions" - an appeal that has so far apparently gone unheard.

In this article I will not go into the details of the different types of devices - the interested reader can find much more information on the Internet - but I would like to address a broader readership and inform them about this research approach, which has so far only been known to a very small "circle of insiders", so that in future discussions about alternative energies, space energy will be included as a matter of course. This would also undermine the often-heard argument that "if this technology really existed, we would have heard or read about it by now".

Technologies ready for the Market

The AQUAPOL device (on the market since 1985) is one of the few devices that works with the space energy according to Nikola Tesla. It does not supply energy, but is used to dehumidify walls. It works with a newly discovered geo-field and does not require any external power supply in the form of electricity or batteries. The patent and the physical theory were developed by the Austrian inventor *Wilhelm Mohorn* (see links), who was awarded Austria's highest inventor prize, the *Kaplan Medal*, for his work in 1995. He has been able to prove the successful operation of his device in many buildings (over 66,000 installations in more than 40 countries), and the symptoms of wall dampness are not just temporarily masked or inefficiently treated.

His method works by changing the polarity of water molecules, reversing their direction of movement from up to down and back to earth.

One of Mohorn's impressive reference projects demonstrating the effectiveness of his method was the dehumidification of parts of the Parliament building in Budapest, Hungary.

This principle of action can, of course, also be reversed to allow water to rise from deep in the ground in arid (desert) areas; a corresponding pilot project for soil humidification has been carried out with paprika plants and pomegranate trees near the Negev desert in Israel (2017-2020).

The company N-G of the Austrian engineer *Herbert Renner* offers products developed according to a process in which specially programmed metal pins act as vibration carriers (BE-Fuelsaver), which can significantly reduce the consumption of gasoline, gas, fuel oil and wood, e.g. in cars and boilers, etc., by coupling in space energy, breaking down the complex molecular structures in the combustion chamber into a lower chemical structure and thus burning the fuel more efficiently and producing less exhaust fumes (see links).

In addition, this technology could also be used to maintain plant growth in arid regions, as confirmed by field trials in Yemen and Utah/USA. The water saving was about 60%!

Projects are planned to test a new type of seawater desalination plant that does not require a conventional energy supply (based on space energy coupling).

Free Energy – are we ready?

Nikola Tesla stated in 1930 that humanity had not yet reached the level of consciousness necessary for this technology, but today - almost 80 years later - we are in a completely different ecological and economic situation, and the urgency of developing alternatives to conventional technology is now more than obvious.

It is also a matter of developing a technology that is in harmony with the principles of nature and does not work against them.

The Austrian water researcher and inventor *Viktor Schaubberger* (1885-1958) also warned as early as the 1930s with his statement "You are moving in the wrong way!"

He was referring to modern technology, as most of our machines and engines still operate with great heat and pressure. One could call this technology a "technology of force", which leads to an excessive consumption of energy, often combined with a lot of noise, exhaust fumes and heat, as well as waste that is difficult to dispose of and high material wear.

Schaubberger took the constructive forces of nature as his model: "Nothing explodes in the plant!" The plant achieves maximum performance with a minimum of energy. Schaubberger did not rely on

pressure and temperature (explosion engines), but on suction, the power of what he called "implosion".

When the mass media talk about alternative, zero-emission or renewable energy, they usually mean solar, wind, tidal, geothermal or biogas. While these technologies are already much better than burning fossil fuels, especially in terms of the "sustainability" so often cited today, they are not really a sustainable alternative in terms of the overall energy balance, considering the enormous amount of energy required just to manufacture wind turbines and solar cells.

In contrast, space energy technology uses fundamental principles of nature that are available 24/7, while wind and solar energy depend on manifestations of nature that provide energy only at certain and therefore limited times, and are additionally subsidized by the government.

In his famous farewell speech to the nation on January 17, 1961 the *American president Dwight D. Eisenhower* warned people in wise foresight:

"... We should take nothing for granted. Only an alert and knowledgeable citizenry can compel the proper meshing of the huge industrial and military machinery of defence with our peaceful methods and goals so that security and liberty may prosper together".

At the time, he was referring to the beginnings of a critically growing interdependence between the military and the economy, which he called the "military-industrial complex," coining a term that has been frequently quoted ever since.

But we can also apply this call for a mature and responsible society of "vigilant" and "knowledgeable" citizens to the deployment of space energy technologies.

We should be aware that these technologies will require profound changes and restructuring at many levels of our society, which will naturally trigger strong fears and resistance in many people. "Change" was the much-vaunted magic word in Barack Obama's last US election campaign in 2009, but when the change actually has to be implemented, for example in the health care sector, the euphoria quickly fades.

It would no longer be the present form of our society and economy plus a few sprinkles of space energy, but a society shaped by a fundamentally different kind of consciousness, which would have to say goodbye, among other things, to the "consciousness of lack" that has been so deeply rooted for many generations and which, unfortunately, still determines the entire global economy at present, which is predominantly ruled by the neoliberal maxim of "shareholder value".

Moreover, in a world of duality, there is always the possibility of using something in a destructive way. That's why at the moment it still seems too dangerous to some people to develop technologies that could provide us with unlimited amounts of energy, considering that certain groups, governmental and military forces would not necessarily have the good of humanity in mind if they had control of this kind of technology.

I am well aware of this aspect, but I think that we should still work - also through increased international networking - to meet these challenges and to get these technologies off the ground.

Time will tell how they will gradually take hold and how many years this development and the long overdue paradigm shift will take. But every person who is informed and involved in this direction is contributing to this change in consciousness, which should not be underestimated.

Future generations will surely wonder why these technologies weren't developed and implemented much earlier, and why humanity continued to cling to the inefficient burning of fossil fuels and the like for so long.

Links & Bibliography:

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Original Article – Websites:

Part 1:

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