



SPAWHE'S MISUNDERSTOOD INVENTIONS THAT HAVE THE POTENTIAL TO CHANGE THE EARTH'S CLIMATE AND ECONOMY.

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ABSTRACT

SPAWHE is proof that perpetual motion really does exist. Inventions should serve the poor and vulnerable above all, creating a sustainable, pollution-free environment. Everything I've written in this article about planet Earth has never been realized, but we must fight until it's proven they're just a retiree's dreams. Keep in mind, however, that I'm unlikely to be wrong, given the industrial and environmental experience I've accumulated over a lifetime of work. But I did my own research as a retiree. In fact, my countercurrent inventions were never funded, but somehow I published them as a retiree to demonstrate that we don't need high-voltage power grids or even transformer substations, because clean electricity could be extracted directly from the environment without fuel using the SPAWHE system. This is a submerged and compressed hydroelectric system that produces no pollution whatsoever, starting with a stepped hydroelectric lift and then a submerged and compressed hydroelectric system that requires only water and compressed air, producing no pollution whatsoever. This system would cost next to nothing compared to the technologies used today. Unfortunately, it's difficult to find funding because they're participating in the global warming banquet until it's too late to turn back.

Personally, I have tried to make perceptible the imperceptible gravitational force that is everywhere but cannot be seen or touched because it is a universal force of the universe. But thanks to Newton, Galileo, and Torricelli, we know the exact value of this force at Earth's sea level (9.8 kg/cm²). However, it has always remained an unknown force for practical purposes. Until the undersigned decided to exploit this force by raising the world's waters in steps and subsequently with a submerged and compressed hydroelectric system that produces no pollution whatsoever. Unfortunately, for unknown reasons, earth science did not appreciate this invention and is seeking other ways to defeat global pollution.

We're probably the only planet in the universe that doesn't exploit gravity for energy purposes to consume the planet's resources, despite the ruling class boasting about using artificial intelligence. We don't know how many of us there are in the universe. But we can't be the most clueless. We're probably the only planet in the universe that doesn't exploit gravity for energy purposes. We can't allow ourselves to be influenced by a quarrelsome and ignorant ruling class that only produces combat weapons while people starve or drown trying to find a place to live with

the dignity that every human being deserves. Since I suffered a stroke in July 2025, from which I have partially recovered, I can no longer wait to see how the global warming story ends and how long the authorities, biased science, and economics will pretend not to understand my simple inventions, which are accessible to everyone, especially the poorest and those seeking work. Because there's work for everyone if we want to correct the mistakes of the present and the past. This is the only energy that will allow the near-term use of artificial intelligence if it proves to be truly intelligent. In fact, the system wasn't understood when I invented the hydroelectric car, nor when I wrote the articles describing the probable causes of the Bargi power plant disaster, despite the attached drawings proposing a different approach to hydroelectric power plants: a submerged and compressed hydroelectric system that would have prevented the water hammer that destroyed the aforementioned plant and, at the same time, produced hydroelectric power year-round without the hydraulic jump and, of course, without fuel or pollution, given that the hydroelectric car had already been invented and not built by the global ruling class, which today wants to continue heating the planet to produce artificial intelligence, always using oil as an energy source along

with fertilizers, polyethylene, PVC, and other petroleum derivatives. It's clear that planet Earth is heating up more and more in this way, and the cost of electricity and fossil fuels is skyrocketing. Clean energy extracted directly from the environment, which would cost nothing, is not what entrepreneurs, governments, and multinationals want. Only the poor, who count for nothing, would like it, and I, the undersigned, who invented the SPAWHE system (Synergic Plants Artificial Welling Hydroelectric Energy), which is not wanted by the world's powerful and by all those who hold a role of political and institutional power. Otherwise, it would be inexplicable why none of SPAWHE's forty inventions have been financed by the global public and private ruling class. The dreams of the poor and their representatives cannot be financed. But sooner or later, all problems come to a head. Planet Earth is fundamentally based on three inextricably interconnected elements: water, air, and gravitational force. Water and air have been purified and tempered by gravitational force over billions of years. This purification and thermal regulation is disappearing as a result of human inventions. Artificial intelligence is also a human invention that currently contributes significantly to global warming, the most serious phenomenon along with global pollution. Personally, as an independent inventor and designer of first industrial and then environmental systems (I want to specify the word "independent" because none of my forty officially registered inventions have ever been realized). To avoid financial hardship, I stopped filing patents several years ago, so illustrations of how they work can only be found on my website. I also send articles to publishers who request them, as long as they don't charge me for publication..

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And yet, this invention hasn't been appreciated by consumer society. I'm proud to have invented it, especially today when a liter of diesel or gasoline costs €2,200 and pollutes the environment. I don't ask what you think. I don't care anymore because it's clear that I'm the only one who believes in my forty inventions, especially in submerged and compressed hydroelectric power, which as long as no one finances it will always remain a fantasy of mine. Instead, the world's ruling class has invented the carbon credit to encourage the world's population to invest in carbon emissions. This is absurd. I, who have dedicated my life to fighting global warming, am going against the grain and cannot collect this credit. In fact, as the inventor of the carbon-neutral submerged and compressed hydroelectric system, I was punished in advance because legislators already knew where I was going. In fact, I can compile an entire catalog of unfunded and unrealized inventions that can only be found on the

website <https://spawhe.eu>. I'm publishing only the key figures.

Personally, I don't understand how those in power think. Those temporarily in opposition think the same way as those in government. In short, no one wanted the inventions of spawhe.eu and no one fought for them. Especially the unions, but also the environmental associations. Spawhe's inventions are industrial and environmental, based on the organization of work in both sectors because they close all the cycles they open. Current inventions don't do this because they can't, not having been extracted naturally and coldly from the environment. Unfortunately, they pretend not to understand the difference. Unfortunately, when they realize this, it will be too late to change things, even for their innocent children. It's a shame because the Earth could still be saved thanks to clean energy extracted from gravitational force alone, according to spawhe's inventions. With such inventions, we will probably never escape Earth's space, but there will be well-being for all, so world wars, which are the worst evil, are unnecessary. With the SPAWHE system, even deserts will be transformed into gardens with rainwater collected from the sea combined with artificial welling. Meanwhile, fires will be put out with simple propeller planes that, not requiring reactive power, can hover permanently over the fires. The freshwater used to extinguish fires will be everywhere, collected offshore, as mentioned above.

The fake United Nations are the ones who have given me the most fake funding. The first few times I believed in them, and I even paid for patents I shouldn't have had to pay since they were public works. So, insult was added to injury. But I'm still happy because the SPAWHE system will work despite the fake financiers and the many enemies of the environment.

The SPAWHE System directly engages gravitational force in the production of sustainable energy through step-by-step hydroelectricity, and subsequently through compressed air-assisted submerged hydroelectricity. This fuel-free system saves both the environment and the economies of all capitalist and communist countries on Earth, all of which are children of a single God who is infinitely above the fray. Global public science must also be above the fray, because science should not be interpreted, but only understood. Artificial intelligence is only one part of science and must be rationally connected to the other part of science, which is still largely uncomprehended, contained in the inventions on spawhe.eu, which have never been funded or tested on planet Earth, being part of the SPAWHE system, which stands for Synergic Plants Artificial Welling Hydroelectric Energy. Let no one say I was a lucky visionary because not a single one of my more than forty previous inventions was realized, even though I paid the registration fees for them. God's logic is not that of man. I think I was merely a messenger.

It's shameful that the entire world of science hasn't grasped the submerged and compressed hydroelectric system that could be built across the entire planet with fixed and mobile plants, without fuel and the associated pollution. Everything that harms the environment also harms the global economy, because clean energy is the best business on planet Earth. We don't need oil, but petroleum derivatives. Science has completely miscalculated the Earth's development model, and not even artificial intelligence has noticed anything. In fact, if it's true that it can't do without producing heat with its own computers, it should have produced the inventions at spawhe.eu, which have never been funded, tested, or implemented on planet Earth.

What matters to me is that scientific truth emerges in the interests of human beings, especially the poorest and most defenseless. Especially children, as I am a grandfather of eight grandchildren, to whom I would like to leave a better world. I have never fought for the legal ownership of my inventions, but I would like at least scientific truth to emerge in the interests of the poorest and most defenseless. Certainly, those who created planet Earth do not approve of current energy inventions that are destroying it by heating it up without realizing that we do not have a spare planet. Gravity is our salvation, and so is the invitation not to challenge the Creator of the Universe. For this reason, my space inventions limit themselves to the use of compressed air, which could do much more than it currently does without dispersing it into the universe. Unfortunately, the shortcut of fuels has ruined the planet and the very Earth's economy. Let's not even talk about weapons, which make no sense on a tiny planet like ours.

It's clear that we've made an endless series of energy mistakes on planet Earth. But which are the most significant ones that have left an indelible mark on the global economy and environment? Let's analyze the facts in light of artificial intelligence, which previously didn't exist. Artificial intelligence immediately adapted to this system because it isn't true intelligence. Meanwhile, the SPAWHE system, which is more complex and multifaceted, never adapted. In fact, the SPAWHE system is based on environmental synergies that would extract electricity from these synergies. In the SPAWHE system, electricity would be produced without thermal and nuclear power plants, and consequently, we wouldn't have high- and low-voltage electricity distribution networks. We would have energy fluid distribution networks. In SPAWHE's synergistic model, only the fluid distribution networks would exist, while electricity would be produced locally, based on the submerged and compressed hydroelectric system that primarily exploits the gravitational force and fluid dynamics of water and air. I'm sorry to say this, but we've completely miscalculated the Earth's development model. I take this opportunity to remind Mr. Elon Musk that he promised \$100 million to anyone who could find a solution to capture CO₂ from the Earth's environment. Elon Musk never gave the \$100 million to anyone because

my energy system never found any backers. Elon Musk himself wouldn't have financed it. Entrepreneurs are not benefactors. In fact, in the future, energy will be produced with the submerged and compressed hydroelectric system worldwide because it is the only system that respects the fundamental principles of fluid dynamics and the solubility of gases in water, while producing energy that is as invisible as gravitational force. In fact, the submerged and compressed hydroelectric system is nothing more than the improvement of a series of inventions that have improved the step-lifting intuited by the undersigned in the article "Relativity and technology in the new hydrology"

I note that the dual separate fuel supply up to the impeller, which would have allowed for the separate supply of fluids with different pressures and temperatures before entering the pump impeller, was already present in the aforementioned hydroelectric car, and no one had noticed it, thus continuing to sell electric energy storage devices that are undoubtedly more expensive, complex, and with less operating range. Naturally, this would be done without excessively disrupting the current global market for internal combustion engines of all types, which would be as pointless as current electric cars, both from an efficiency and economic standpoint. But above all, from an environmental perspective, which is the aspect I wanted to focus on most when I began my career as an inventor, without public or private funding. But with the industrial and environmental experience gained in the automotive industry and on environmental projects, particularly in public water pumping, it is precisely from this latter sector that I have found the best solutions. nel sollevamento delle acque pubbliche. Proprio da questo ultimo settore ho tirato fuori le migliori soluzioni.

We created global warming when it could have been easily avoided with a single, simple invention like step-lifting. This has never been implemented anywhere in the world, but it should have been implemented everywhere to raise the water level, which would then have been used to generate terrestrial electricity without fuel. Furthermore, these steps could have been reinforced with compressed air, as shown in the undersigned's drawings. Unfortunately, this did not happen because energy is a global concern and the world's best scientists should be involved to find impartial solutions in the interests of everyone, not just individual countries, but the entire global community. Unfortunately, this did not happen, and today we find ourselves with various types of energy that do not exploit the full potential of the Earth's natural energy resources. For this reason, we have created not only global warming, but also hunger and global unemployment. It was at this point that I realized that God has a great sense of humor because He made me understand that the solution was the one He had communicated to me when He suggested the dual fuel supply, separated up to the pump impeller. At least as far as global warming was concerned. I myself hadn't understood the validity of such a simple solution,

accustomed to receiving silence from the world's ruling class, which is truly responsible for global warming. For this reason, we have created not only global warming but also hunger and global unemployment. It was at this point that I realized the right solutions were those I had proposed at two different stages of my life as a misunderstood inventor. That of the step-lift, later reinforced with compressed air, and that of my hydroelectric car, which no one understood. This, however, could be implemented in fixed and mobile systems, always using the pump with a dual power supply separate from the pump impeller. I myself had not understood the validity of the two solutions, developed several years apart to solve energy absorption and environmental problems. Unfortunately, they continue to be met with nothing but silence from the world's ruling class, the true culprit behind global warming. But where are the real scientists hiding?

The mother of all global energy inventions, not human but the creator of the universe, is undoubtedly gravitational force. What I have attempted with my most important inventions is to link the motion of Earth's energetic fluids to gravitational force in fixed and mobile anthropogenic power plants. This will enable free hydroelectric power for the entire global population, both public and private. This will create a universal reference system to foster global economic and scientific progress without fuels and therefore without pollution. Unfortunately, Earth science has shown a preference for current commercial inventions based on fuels that produce CO₂ emissions and other compounds that damage the environment. But we have reached the point where it is essential to make sound scientific choices to prevent commercial inventions from taking over completely, and there will be no turning back. Already, very important inventions related to the proper exploitation of gravitational force have escaped global science, resulting in consumption and energy costs that should not exist if the plants had been properly designed. But these flawed plants continue to operate as they are without global authorities addressing them.

In this article, I report two very serious examples of Italian plants, one of which is located in Sardinia. While the other, more recent, is that of the Bargi hydroelectric plant. No global environmental or energy authority doubts that I'm right and that the problems must be addressed by questioning the current way of producing electricity on Earth. I sincerely believe these are all wrong, as they don't exploit the gravitational force that nature provides free of charge (through step lifts and dual-fuel pumps pressurized with compressed air). They prefer to use commercial fuels that pollute and heat the planet. Not even artificial intelligence has noticed that, instead of benefiting the Earth's environment, it continues to absorb energy, regardless of where the energy comes from or whether it's clean or dirty. On this planet, the only system that would work is SPAWHE, which is just the website of a retiree who, unfortunately, is no longer able to do his job properly

due to health problems. But he wrote it all down, if the world's powerful care to read.

Solar energy travels 93 million miles to reach Earth, while gravitational force surrounds the Earth. Currently, terrestrial electricity is produced as needed by harnessing commercial energy fluids that have nothing to do with gravitational force. These energy fluids have nothing to do with gravitational force, and therefore, Earth's nature does not know how to expel them. Thus, they have created global warming. These are billions of things we know well, such as cars, agricultural tractors, jet planes, and propeller planes. They all run on energy extracted from fossil fuels, which, in addition to polluting the environment, have a significant economic cost. All world governments, without exception, have accepted these fuels like manna from heaven. Today, we realize that, in addition to the pollution they produce, they also have significant economic costs, making the current world population incompatible with the development model created by multinational oil companies.

I believe it is better to change the entire ruling class that brought us to this situation than to cause the extermination of entire populations. I say this not as a candidate for any government, but as an old and sick inventor, ignored by my country and by the major world countries that created this disaster.

I repeat myself. The terrestrial fluids, which are primarily water and air, and therefore also sunlight, can be considered linked to these two energetic fluids, which would produce greater energy during hours of sunlight, along with the other terrestrial energetic fluids in the submerged and compressed hydroelectric system that also operates at night when sunlight is not available. Indeed, in this case, we would consume a little more energy for lighting, which has nothing to do with the fluid dynamics of water and air, which are certainly not understood by all of science. In fact, the energetic capacities of water and air, and of gravitational force itself, have been underestimated. Today, the entire world population is paying the consequences, but fortunately, towards the end of my earthly life, I was forced by a stroke and circulatory problems to stop and calmly reflect on terrestrial energy. Only I could do it as I had already touched on the subject which was not believed by any of the powerful and non-powerful on Earth.

Abbiamo riscaldato il pianeta con i motori termici che sono tutti da rottamare se vogliamo raffreddare il pianeta e salvare il clima e l'economia terrestre con Idroelettrico sommerso e compresso che non richiede né combustibili né oli lubrificanti. L'attuale connubio tra politici ignoranti e imprenditori avidi di denaro sta incrementando il riscaldamento globale lo scioglimento dei ghiacciai dimostra che l'energia deve essere prodotta a freddo altrimenti disastri climatici come in Nepal si ripeteranno e il pianeta perderanno molte zone oggi abitabili.wssd+

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The current alliance between ignorant politicians and money-hungry entrepreneurs is fueling global warming. Melting glaciers demonstrate that energy must be produced coldly, otherwise climate disasters like those in Nepal will recur, and planet Earth, in addition to mourning many innocent victims, will lose much of today's habitable land. I suspect I'm a visionary. But that's very strange, because I've always been a very thoughtful person. I'm unlikely to be wrong. Above all, the submerged and compressed movement are based on simple, linear reasoning that only those who don't use reason could disagree with. Unfortunately, it seems that especially the powerful of the world and their close associates fall into this category. L'attuale alleanza tra politici ignoranti e imprenditori avidi di denaro sta alimentando il riscaldamento globale. Lo scioglimento dei ghiacciai dimostra che l'energia deve essere prodotta a basse temperature, altrimenti si ripeteranno disastri climatici come quelli in Nepal e il pianeta Terra, oltre a piangere numerose vittime innocenti, perderà gran parte delle terre abitabili odierne. Sospetto di essere un visionario. Ma è molto strano, perché sono sempre stato una persona molto riflessiva. È improbabile che io abbia torto. Soprattutto, il movimento ascendente e quello sommerso e compresso si basano su un ragionamento semplice e lineare con cui solo chi non usa la ragione potrebbe non essere d'accordo. Purtroppo, sembra che soprattutto i potenti del mondo e i loro stretti collaboratori rientrino in questa categoria. L'attuale alleanza tra politici ignoranti e imprenditori avidi di denaro sta alimentando il riscaldamento globale. Lo scioglimento dei ghiacciai dimostra che l'energia deve essere prodotta a basse temperature, altrimenti si ripeteranno disastri climatici come quello recente in Nepal e il pianeta Terra, oltre a piangere numerose vittime innocenti, perderà gran parte delle terre abitabili attuali. A volte mi sembra di essere un visionario. Ma è molto strano, perché sono sempre stato una persona molto riflessiva. È improbabile che io abbia torto. Soprattutto, il sistema idroelettrico sommerso e compresso si basa su un ragionamento semplice e lineare con cui solo chi non usa la ragione potrebbe non essere d'accordo. Questo sistema merita almeno una sperimentazione che non si poteva permettere un semplice pensionato. Purtroppo, le cose si

sono complicate ulteriormente con l'aggravamento dello stato di salute del sottoscritto, che ha impiegato più di un anno per riprendere l'argomento lasciato in sospeso. E' già un miracolo che io abbia ripreso l'argomento ma è molto difficile che possa continuare a seminare soluzioni contro il riscaldamento globale. Spero sinceramente che qualcuno dei potenti dimostri almeno dove sono sbagliate le mie soluzioni che non sono solo mie. Qualcuno mi ha aiutato a concepirle ma se ho commesso errore sono stato io ad aver frainteso nonostante abbia trascorso la mia intera vita lavorativa nella impiantistica industriale e ambientale.

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The current alliance between ignorant politicians and money-hungry entrepreneurs is fueling global warming. The melting of glaciers demonstrates that energy must be produced at low temperatures, otherwise climate disasters like the recent one in Nepal will recur, and planet Earth, in addition to mourning numerous innocent victims, will lose much of its current habitable land. Sometimes I feel like a visionary. But that's very strange, because I've always been a very thoughtful person. It's unlikely I'm wrong. Above all, the submerged and compressed hydroelectric system is based on simple, linear reasoning that only those who lack reason could disagree with. This system deserves at least some experimentation, something a mere retiree couldn't afford. Unfortunately, things have become even more complicated with the deterioration of my health, which has taken me over a year to return to the topic I left unfinished. It's already a miracle that I've brought it up again, but it's very unlikely I can continue to sow solutions to global warming. I sincerely hope that someone in power will at least point out where my solutions, which are not mine

alone, are flawed. Someone helped me conceive them, but if I made a mistake, it was I who misunderstood, despite having spent my entire working life in industrial and environmental plant engineering. Spawhe's misunderstood inventions that have the potential to change the Earth's climate and economy.

SPAWHE is proof that perpetual motion really does exist. Inventions should serve the poor and vulnerable above all, creating a sustainable, pollution-free environment. Everything I've written in this article about planet Earth has never been realized, but we must fight until it's proven they're just a retiree's dreams. Keep in mind, however, that I'm unlikely to be wrong, given the industrial and environmental experience I've accumulated over a lifetime of work. But I did my own research as a retiree. In fact, my countercurrent inventions were never funded, but somehow I published them as a retiree to demonstrate that we don't need high-voltage power grids or even transformer substations, because clean electricity could be extracted directly from the environment without fuel using the SPAWHE system. This is a submerged and compressed hydroelectric system that produces no pollution whatsoever, starting with a stepped hydroelectric lift and then a submerged and compressed hydroelectric system that requires only water and compressed air, producing no pollution whatsoever. This system would cost next to nothing compared to the technologies used today. Unfortunately, it's difficult to find funding because they're participating in the global warming banquet until it's too late to turn back.

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Personally, I don't understand how those in power think. Those temporarily in opposition think the same way as those in government. In short, no one wanted the inventions of spawhe.eu and no one fought for them. Especially the unions, but also the environmental associations. Spawhe's inventions are industrial and environmental, based on the organization of work in both sectors because they close all the cycles they open. Current inventions don't do this because they can't, not having been extracted naturally and coldly from the environment. Unfortunately, they pretend not to understand the difference. Unfortunately, when they realize this, it will be too late to change things, even for their innocent children. It's a shame because the Earth could still be saved thanks to clean energy extracted from gravitational force alone, according to spawhe's inventions. With such inventions, we will probably never escape Earth's space, but there will be well-being for all, so world wars, which are the worst evil, are unnecessary. With the SPAWHE system, even deserts will be transformed into gardens with rainwater collected from the sea combined with artificial welling. Meanwhile, fires will be put out with simple propeller planes that, not requiring reactive power, can hover permanently over the fires. The freshwater used to extinguish fires will be everywhere, collected offshore, as mentioned above.

The fake United Nations are the ones who have given me the most fake funding. The first few times I believed in them, and I even paid for patents I shouldn't have had to pay since they were public works. So, insult was added to injury. But I'm still happy because the SPAWHE system will work despite the fake financiers and the many enemies of the environment.

The SPAWHE System directly engages gravitational force in the production of sustainable energy through step-by-step hydroelectricity, and subsequently through compressed air-assisted submerged hydroelectricity. This fuel-free system saves both the environment and the economies of all capitalist and communist countries on Earth, all of which are children of a single God who is infinitely above the fray. Global public science must also be above the fray, because science should not be interpreted, but only understood. Artificial intelligence is only one part of science and must be rationally connected to the other part of science, which is still largely uncomprehended, contained in the inventions on spawhe.eu, which have never been funded or tested on planet Earth, being part of

the SPAWHE system, which stands for Synergic Plants Artificial Welling Hydroelectric Energy. Let no one say I was a lucky visionary because not a single one of my more than forty previous inventions was realized, even though I paid the registration fees for them. God's logic is not that of man. I think I was merely a messenger.

It's shameful that the entire world of science hasn't grasped the submerged and compressed hydroelectric system that could be built across the entire planet with fixed and mobile plants, without fuel and the associated pollution. Everything that harms the environment also harms the global economy, because clean energy is the best business on planet Earth. We don't need oil, but petroleum derivatives. Science has completely miscalculated the Earth's development model, and not even artificial intelligence has noticed anything. In fact, if it's true that it can't do without producing heat with its own computers, it should have produced the inventions at spawhe.eu, which have never been funded, tested, or implemented on planet Earth.

What matters to me is that scientific truth emerges in the interests of human beings, especially the poorest and most defenseless. Especially children, as I am a grandfather of eight grandchildren, to whom I would like to leave a better world.

I have never fought for the legal ownership of my inventions, but I would like at least scientific truth to emerge in the interests of the poorest and most defenseless. Certainly, those who created planet Earth do not approve of current energy inventions that are destroying it by heating it up without realizing that we do not have a spare planet. Gravity is our salvation, and so is the invitation not to challenge the Creator of the Universe. For this reason, my space inventions limit themselves to the use of compressed air, which could do much more than it currently does without dispersing it into the universe. Unfortunately, the shortcut of fuels has ruined the planet and the very Earth's economy. Let's not even talk about weapons, which make no sense on a tiny planet like ours.

It's clear that we've made an endless series of energy mistakes on planet Earth. But which are the most significant ones that have left an indelible mark on the global economy and environment? Let's analyze the facts in light of artificial intelligence, which previously didn't exist. Artificial intelligence immediately adapted to this system because it isn't true intelligence. Meanwhile, the SPAWHE system, which is more complex and multifaceted, never adapted. In fact, the SPAWHE system is based on environmental synergies that would extract electricity from these synergies. In the SPAWHE system, electricity would be produced without thermal and nuclear power plants, and consequently, we wouldn't have high- and low-voltage electricity distribution networks. We would have energy fluid distribution networks. In SPAWHE's synergistic model, only the fluid distribution networks

would exist, while electricity would be produced locally, based on the submerged and compressed hydroelectric system that primarily exploits the gravitational force and fluid dynamics of water and air. I'm sorry to say this, but we've completely miscalculated the Earth's development model. I take this opportunity to remind Mr. Elon Musk that he promised \$100 million to anyone who could find a solution to capture CO₂ from the Earth's environment. Elon Musk never gave the \$100 million to anyone because my energy system never found any backers. Elon Musk himself wouldn't have financed it. Entrepreneurs are not benefactors. In fact, in the future, energy will be produced with the submerged and compressed hydroelectric system worldwide because it is the only system that respects the fundamental principles of fluid dynamics and the solubility of gases in water, while producing energy that is as invisible as gravitational force. In fact, the submerged and compressed hydroelectric system is nothing more than the improvement of a series of inventions that have improved the step-lifting intuited by the undersigned in the article "Relativity and technology in the new hydrology"

I note that the dual separate fuel supply up to the impeller, which would have allowed for the separate supply of fluids with different pressures and temperatures before entering the pump impeller, was already present in the aforementioned hydroelectric car, and no one had noticed it, thus continuing to sell electric energy storage devices that are undoubtedly more expensive, complex, and with less operating range. Naturally, this would be done without excessively disrupting the current global market for internal combustion engines of all types, which would be as pointless as current electric cars, both from an efficiency and economic standpoint. But above all, from an environmental perspective, which is the aspect I wanted to focus on most when I began my career as an inventor, without public or private funding. But with the industrial and environmental experience gained in the automotive industry and on environmental projects, particularly in public water pumping, it is precisely from this latter sector that I have found the best solutions. nel sollevamento delle acque pubbliche. Proprio da questo ultimo settore ho tirato fuori le migliori soluzioni.

We created global warming when it could have been easily avoided with a single, simple invention like step-lifting. This has never been implemented anywhere in the world, but it should have been implemented everywhere to raise the water level, which would then have been used to generate terrestrial electricity without fuel. Furthermore, these steps could have been reinforced with compressed air, as shown in the undersigned's drawings. Unfortunately, this did not happen because energy is a global concern and the world's best scientists should be involved to find impartial solutions in the interests of everyone, not just individual countries, but the entire global community. Unfortunately, this did not happen, and today we find ourselves with various types of energy that do not exploit the full potential of the Earth's natural

energy resources. For this reason, we have created not only global warming, but also hunger and global unemployment. It was at this point that I realized that God has a great sense of humor because He made me understand that the solution was the one He had communicated to me when He suggested the dual fuel supply, separated up to the pump impeller. At least as far as global warming was concerned. I myself hadn't understood the validity of such a simple solution, accustomed to receiving silence from the world's ruling class, which is truly responsible for global warming. For this reason, we have created not only global warming but also hunger and global unemployment. It was at this point that I realized the right solutions were those I had proposed at two different stages of my life as a misunderstood inventor. That of the step-lift, later reinforced with compressed air, and that of my hydroelectric car, which no one understood. This, however, could be implemented in fixed and mobile systems, always using the pump with a dual power supply separate from the pump impeller. I myself had not understood the validity of the two solutions, developed several years apart to solve energy absorption and environmental problems. Unfortunately, they continue to be met with nothing but silence from the world's ruling class, the true culprit behind global warming. But where are the real scientists hiding?

The mother of all global energy inventions, not human but the creator of the universe, is undoubtedly gravitational force. What I have attempted with my most important inventions is to link the motion of Earth's energetic fluids to gravitational force in fixed and mobile anthropogenic power plants. This will enable free hydroelectric power for the entire global population, both public and private. This will create a universal reference system to foster global economic and scientific progress without fuels and therefore without pollution. Unfortunately, Earth science has shown a preference for current commercial inventions based on fuels that produce CO₂ emissions and other compounds that damage the environment. But we have reached the point where it is essential to make sound scientific choices to prevent commercial inventions from taking over completely, and there will be no turning back. Already, very important inventions related to the proper exploitation of gravitational force have escaped global science, resulting in consumption and energy costs that should not exist if the plants had been properly designed. But these flawed plants continue to operate as they are without global authorities addressing them.

In this article, I report two very serious examples of Italian plants, one of which is located in Sardinia. While the other, more recent, is that of the Bargi hydroelectric plant. No global environmental or energy authority doubts that I'm right and that the problems must be addressed by questioning the current way of producing electricity on Earth. I sincerely believe these are all wrong, as they don't exploit the gravitational force that nature provides free of charge (through step lifts and dual-fuel pumps pressurized

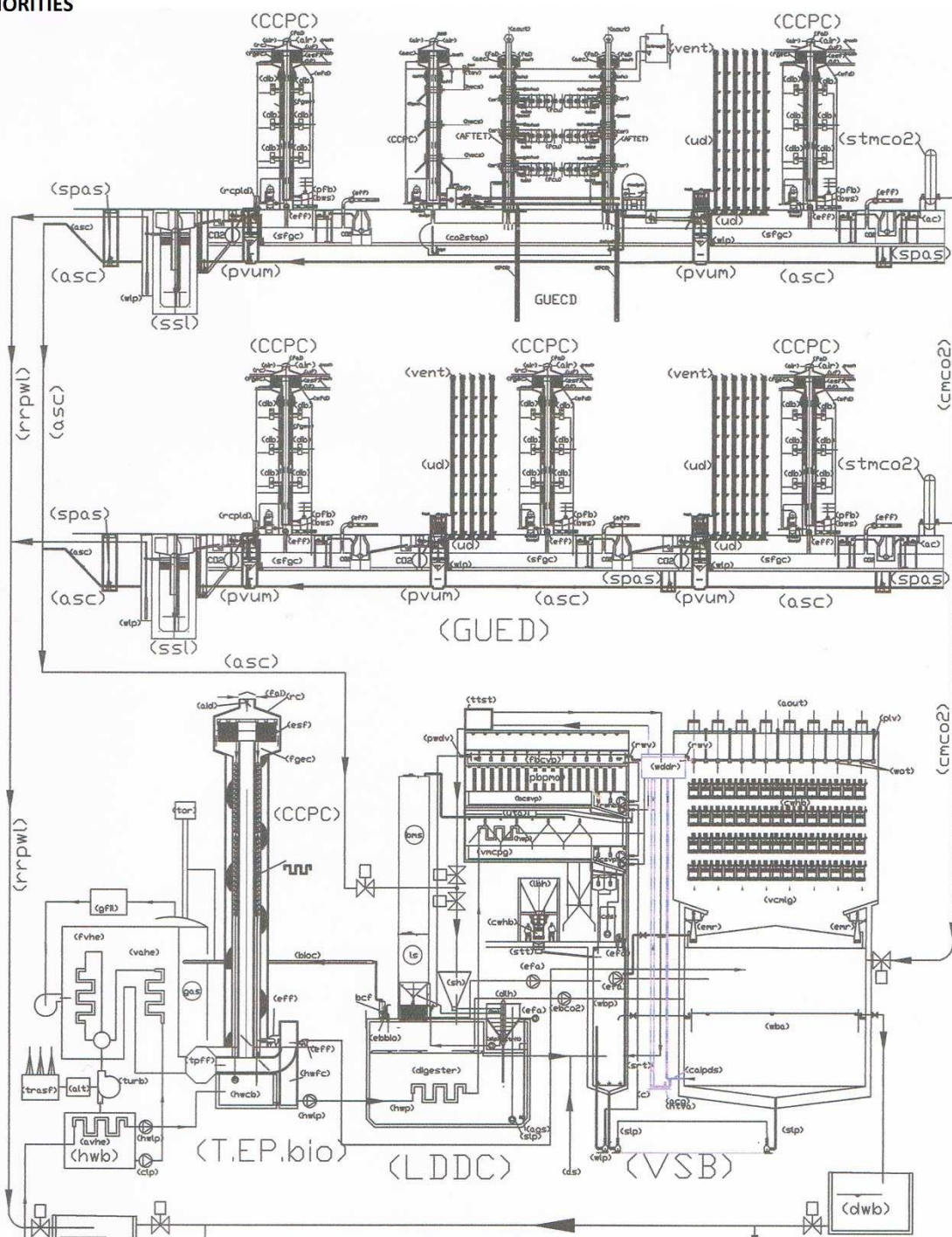
with compressed air). They prefer to use commercial fuels that pollute and heat the planet. Not even artificial intelligence has noticed that, instead of benefiting the Earth's environment, it continues to absorb energy, regardless of where the energy comes from or whether it's clean or dirty. On this planet, the only system that would work is SPAWHE, which is just the website of a retiree who, unfortunately, is no longer able to do his job properly due to health problems. But he wrote it all down, if the world's powerful care to read.

Solar energy travels 93 million miles to reach Earth, while gravitational force surrounds the Earth. Currently, terrestrial electricity is produced as needed by harnessing commercial energy fluids that have nothing to do with gravitational force. These energy fluids have nothing to do with gravitational force, and therefore, Earth's nature does not know how to expel them. Thus, they have created global warming. These are billions of things we know well, such as cars, agricultural tractors, jet planes, and propeller planes. They all run on energy extracted from fossil fuels, which, in addition to polluting the environment, have a significant economic cost. All world governments, without exception, have accepted these fuels like manna from heaven. Today, we realize that, in addition to the pollution they produce, they also have significant economic costs, making the current world population incompatible with the development model created by multinational oil companies.

I believe it is better to change the entire ruling class that brought us to this situation than to cause the extermination of entire populations. I say this not as a candidate for any government, but as an old and sick inventor, ignored by my country and by the major world countries that created this disaster.

I repeat myself. The terrestrial fluids, which are primarily water and air, and therefore also sunlight, can be considered linked to these two energetic fluids, which would produce greater energy during hours of sunlight, along with the other terrestrial energetic fluids in the submerged and compressed hydroelectric system that also operates at night when sunlight is not available. Indeed, in this case, we would consume a little more energy for lighting, which has nothing to do with the fluid dynamics of water and air, which are certainly not understood by all of science. In fact, the energetic capacities of water and air, and of gravitational force itself, have been underestimated. Today, the entire world population is paying the consequences, but fortunately, towards the end of my earthly life, I was forced by a stroke and circulatory problems to stop and calmly reflect on terrestrial energy. Only I could do it as I had already touched on the subject which was not believed by any of the powerful and non-powerful on Earth.

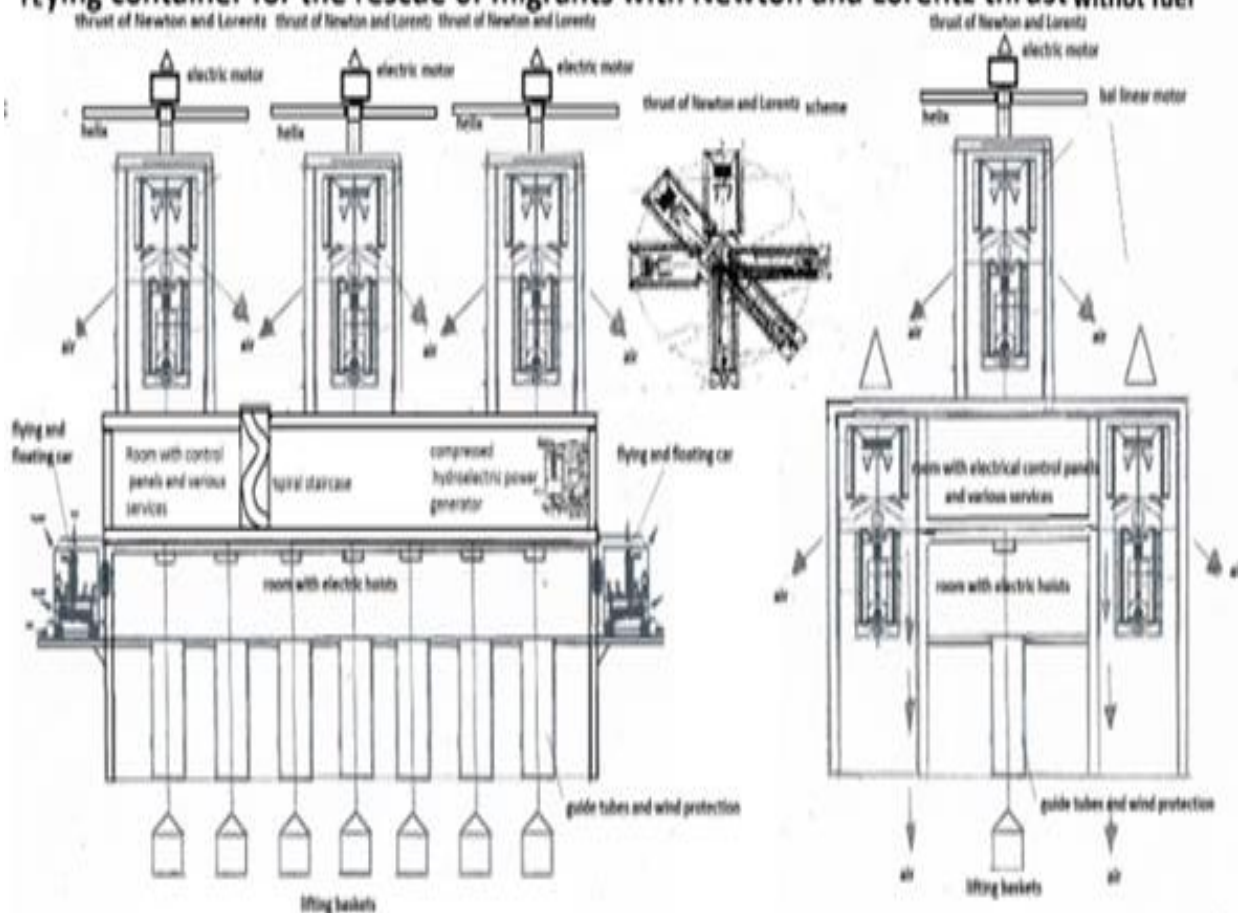
THE INTERACTIVE FOSSIL GLOBAL ENERGY DEAD IN THE BAND KILLED BY THE SILENCE OF THE ENVIRONMENTAL AUTHORITIES



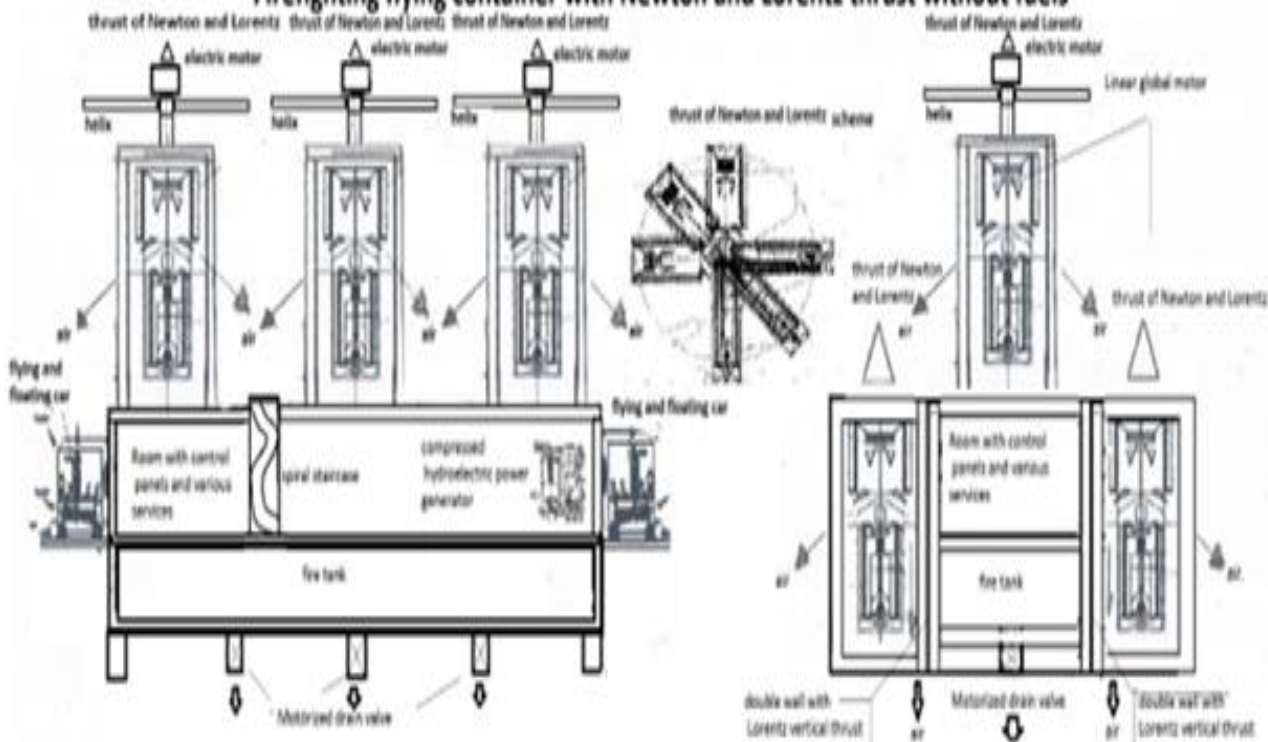
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This figure represents the fossil interactive energy that could be created by modifying the chimneys and the urban plants, described in the old initial page of <http://www.spawhe>. To economize this system is born the interactive compressed hydroelectric energy, which does not emits pollution and CO₂ and can be mounted even on means of transport, which is described in the new home page of <http://www.spawhe>. These two models of universal development, sustainable and protective of the environment were developed by a Neapolitan inventor, but ignored both by the world environmental authorities. On the other hand, UNESCO has recognized Neapolitan pizza as a World Heritage. The Neapolitans can not have both awards.

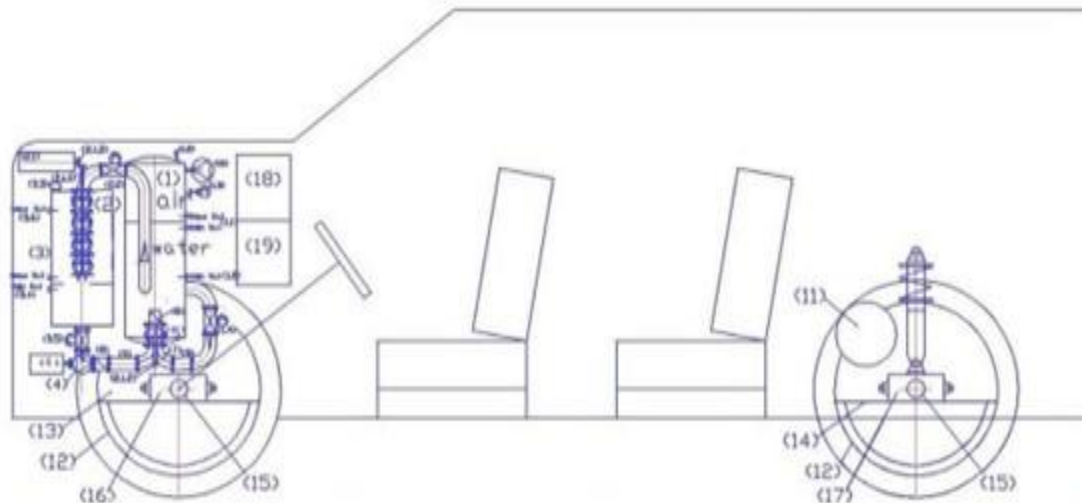
Flying container for the rescue of migrants with Newton and Lorentz thrust without fuel



Firefighting flying container with Newton and Lorentz thrust without fuels



CAR WITH HYDRO POWER ENGINE

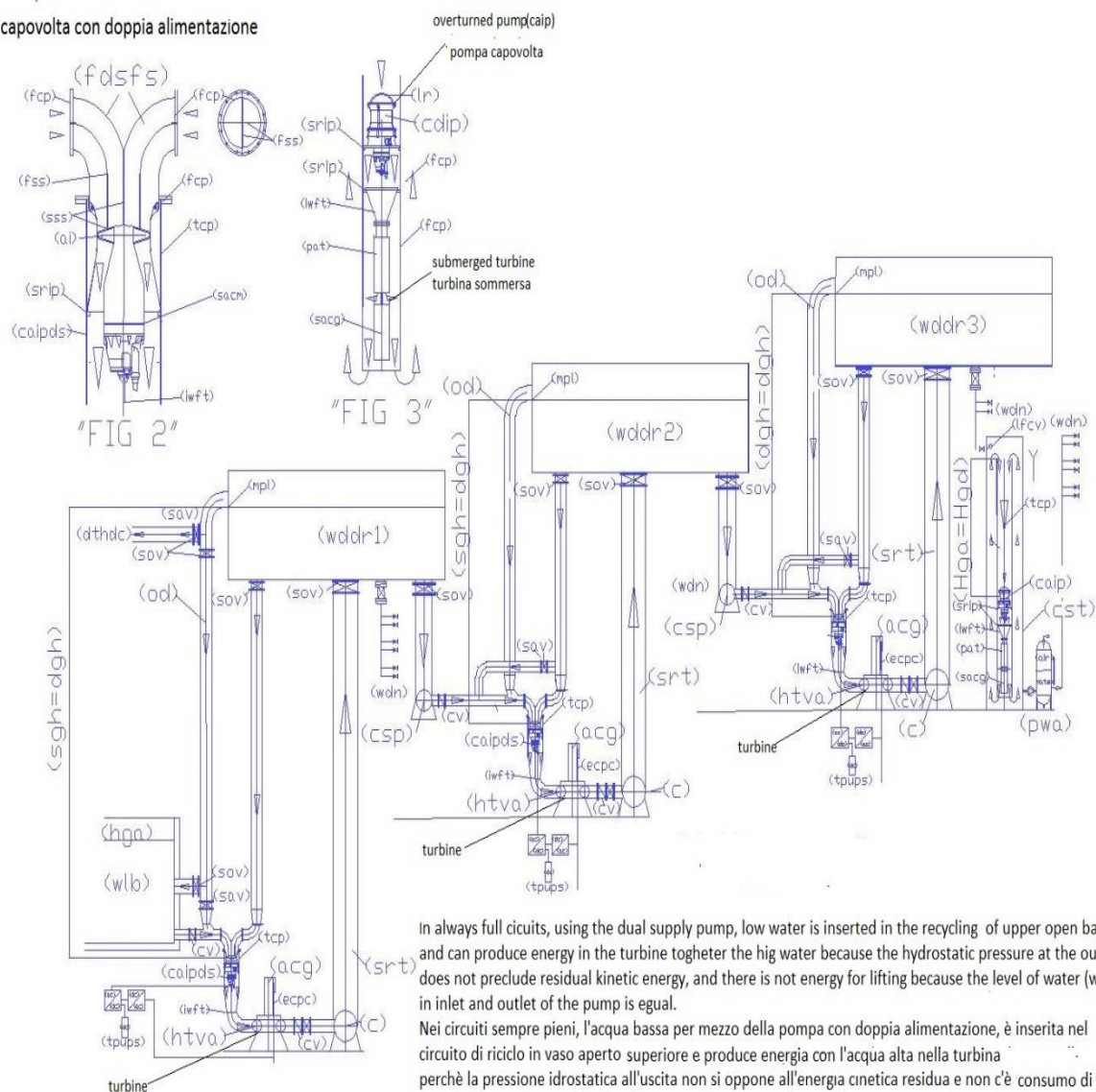


<http://www.spawhe.eu/hydroelectric-power-auto-with-torque-peripheral-to-the-wheels-novit%C3%A0/>

Legend: (1) autoclave pressurized tank; (1.1) level regulator with capacitive probes; (1.2) safety valve; (1.3) manometer with shut-off valve; (1.4) motorized valve flow control with position transmitter; (1.5) pressure or flow transmitter; (1.6) minimum level probe in the start system; (2) pump used as a turbine (pat); (2.1) alternating current generator; (2.1.1) bushing with sealing ring; (2.1.2) angle diverter with conical gears; (2.1.3) transmission shaft; (2.1.4) transmission shaft protection tube (2.1.5) double curve with septa crossed separators in low pressure (LP) and high pressure (hp); (2.1.6) septa separators of flow; (2.1.7) closed type; (2.1.8) Diffuser of the pump; (2.2) motorized valve to supply turbine with flow adjustment; (3) water transit tank at atmospheric pressure and containment pat; (3.1) motorized valve to feed pressurized water network; (3.2) motorized valve bypass supply at low pressure; (3.3) air valves; (3.4) Water level control with capacitance probes; (3.5) motorized valve for water supply at low pressure; (3.6) maximum level probe in the start system; (4) electric pump to supply in low pressure (5) electric pump with double separate supply until the impeller; (6) pump drive motor, with variable speed, controlled by an inverter; (7) double curve with septa crossed separators in low pressure (LP) and high pressure (hp); (7.1) septa to flow separators; (8) check valve. (9) flow diverter stub pipe; (10) electrocompressor; (11) self braking engine with variable revs (11.1) sprocket gears; (12) wheel rim; 12.1 ring gear; (13) motorization support of front wheel; (14) motorization support of rear wheel; (15) stationary shaft; (15.1) bearing; (15.2) wheel rim mounting flange; 15.3 brake disc; (16) front Axle; (17) rear axle; (18) electric command and control panel; (19) heat pump for summer and winter air conditioning.



pompa capovolta con doppia alimentazione



If we look at all the systems that combine a single- or dual-fuel pump with a turbine, we must recognize that these pumps differ from current hydraulic lift pumps in one key aspect, from a functional standpoint.

Current pumps operate with an unbalanced manometric head and geodetic head, having a small positive suction head and a high hydraulic head at the discharge end, primarily due to the difference in level between the two reservoirs and the length of the lift pipe.

In new hydroelectric solutions, however, the pumps operate with a balanced manometric and geodetic head,

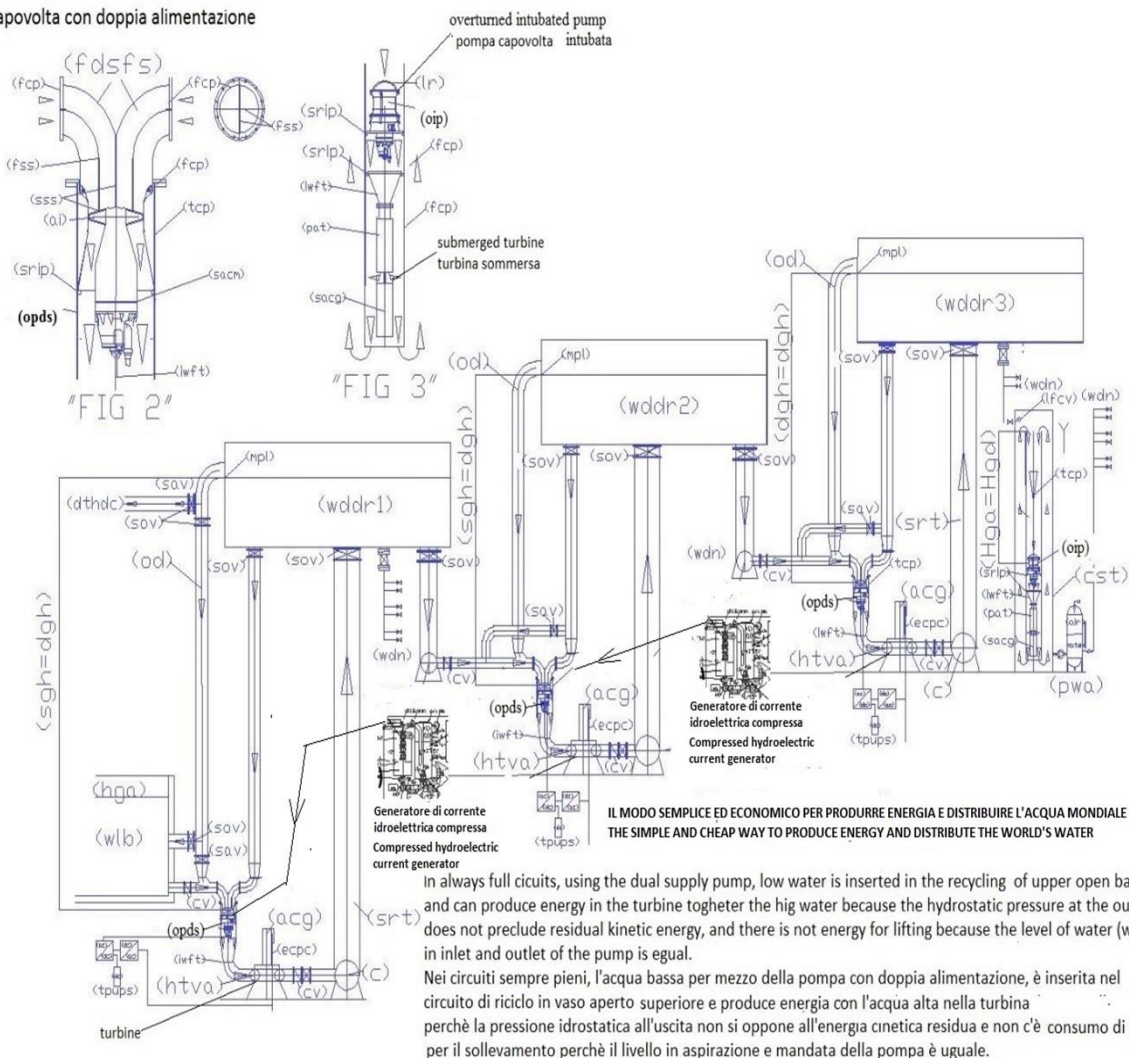
since at least one suction and discharge end share the same upper level. Therefore, there is no geodetic head. However, since there is always a high positive head on the pump's suction side, and knowing that the hydrostatic head alone does not oppose kinetic energy, the system would actually be unbalanced in the opposite direction to current lifting systems, wasting immense energy in heat, if we did not use a turbine to balance the hydraulic head, slowing the water's speed with its own resistance. In other words, since the water moves in the direction of gravitational force, the pump must provide the amount of energy to overcome the state of inertia, but as for the flow rate, it depends above all on the cross-sections of the

passages in the pipes and in the pump and on the height h (which represents the potential energy of position). If the cross-sections are not sufficient to obtain the desired flow rates, it is necessary to increase the pump's head, but not to lift the water, which is always discharged into the lower extension of the upper basin with a pressure drop $V^2/2g$. Obviously, as noted above and below, the extension of the upper basin cannot be kilometers long and small in cross-section; otherwise, it cannot be assimilated to an appendage of the reservoir where the water uses its own internal energy to assume the shape of the reservoir containing it. Even in this case, the hydraulic system adapts to the overall pressure drops, and the flow rate

coming out of the turbine decreases but does not stop. One could perform all the calculations of the speeds, pressure drops, and efficiency of the machines to approximate the system's capacity, or simply install a flow meter downstream of the turbine. Based on this measurement, the pump or the overall system could be modified. But what is important is to understand the reasons why the current lifting systems, and especially the pumps, must be modified: by dividing the feed into four sectors until it enters the impeller, we would otherwise continue to waste energy for an infinite time against gravity, to lift the water and continue to fail to produce the simplest and most economical sustainable energy in the world.

overtumed pump with dual supply (opds)

pompa capovolta con doppia alimentazione

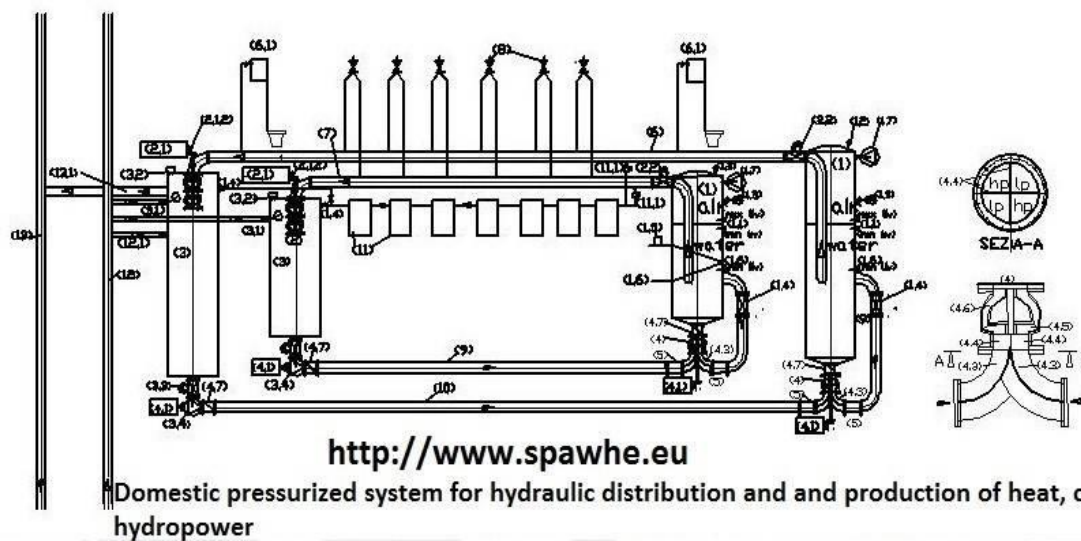


Sistema di sollevamento idroelettrico a gradini sommerso rinforzato con sistema idroelettrico compresso
Reinforced submerged stepped hydroelectric lift system with compressed hydroelectric system

As can be seen from the figure, a power generator has been added to the original step lift, which strangely had not been included. This generator is none other than the one

used by the undersigned to build hydroelectric cars, which are not even understood by current professionals.

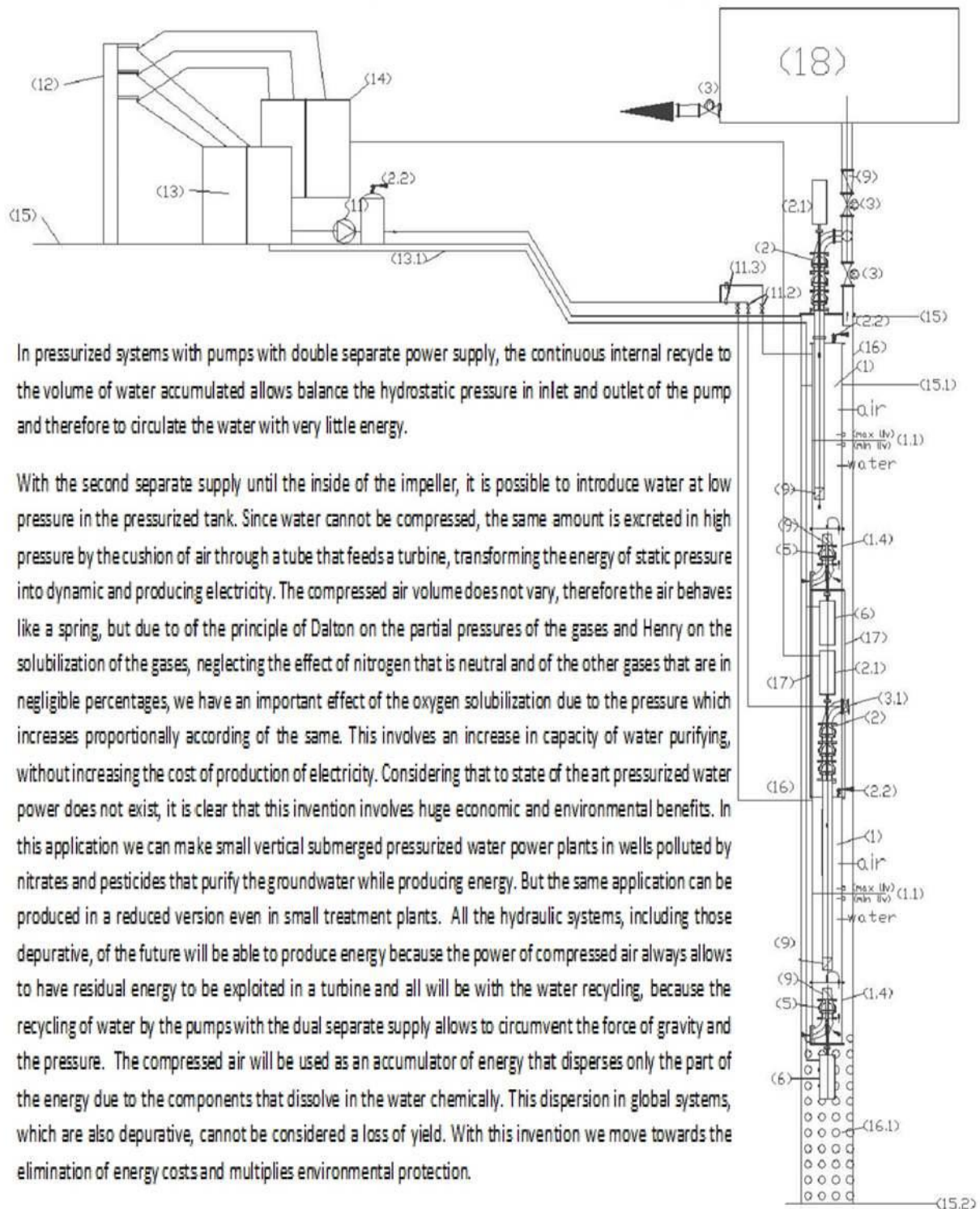




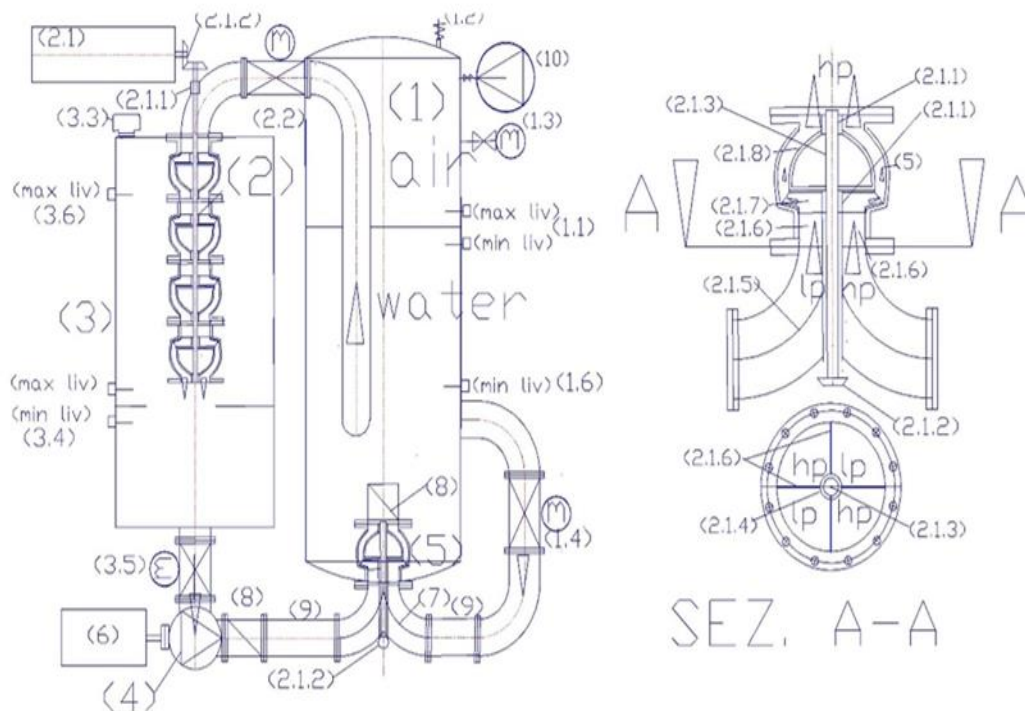
I think it can all become energy producers, abolishing the bills to pay not only for the electricity but also for heating, because in the condominiums and apartments we can produce all the energy whom serves with hydropower pressurized which can produce energy and exchange heat with the ground even at the poles, the Arctic and Antarctic, where there are the famous polar night that lasts six months with conditions weather prohibitive. Probably, it has arrived the perfect energy, only with the impartial reasoning of those who are not tied to any economic power and has no money for the trials. But using rational systems already tested by nature, which only required the expertise to industrialization with modern technologies, since the current energies, do not use synergies. They are all incomplete and in competition with each other. Let's start with the most common one: The fossil energy has not solved the problem of CO2 emissions. Nuclear energy has not solved the problem of waste disposal. Organic farming is confined solely to emit organic CO2 instead of the fossil. The photo voltaic energy and wind power, are bulky, low performance, discontinuous and require materials that are already running low for the construction and energy storage. Hydropower has not solved the problem of water recycling, it requires great works, with large investments. In many cases creates more harm than good: torrential rains, finding water basins already full, produce floods. Today there is responsibility of all states on the current environmental degradation sovereign. Even the United Nations, which in 2001 produced a document called "Coding Project on the responsibility of states for internationally unlawful acts" signed by almost all sovereign states, are not free from crimes of omission. The joints of responsibility of global public officials, for myself, have created and create more damage of the eco-mafia. Which they may be identified and convicted, while the half scientific and technological truths, half-cleansings, half energies is difficult to locate them. You can unmask only with the most complete alternative projects. But who has the power to develop more comprehensive plans of governments and multinationals? Myself as a designer and inventor could only put on paper how, in his view, should generally be designed plants that should never be only purifying and never just energy. Politics, economics, philosophy alternatives are important, but do not prove anything. All problems, even those social resolve with the transparency of studying, which must be complete, leaving no pending cycles, especially public ones, should be the guide and example for private studying. Why the public and private powerful continue to fund, develop technologically advanced solutions, but still incomplete, and lacking of a global logic in all sectors? The industrial Taylorism taught to the undersigned in many years of work that a great series product can be produced in many different ways, but only one is the best: One that use better the industrial organization and the maximum automation. When I tired of the big industry has moved to work in the environmental sector, I have noticed that the environmental and energy Taylorism was never born. Therefore, things are not done in the best way, but worse. If it was born, It would change everything, how did SPAWHE, unfortunately, only virtually, being only the web site of a pensioner with no money. He would still taught the industrial Taylorism that the internal combustion engine on transportation could not be mounted, not being able to close the carbon cycle according to the rules required by the nature. There would be an exchange of positive experiences between industry and the environment, instead of the current exchange code of silence to hide their mistakes. You can find the new way to produce low-cost and cleanly electric power, heat and cold in the apartments and condominiums in all seasons and all hours and in every place of earth on <http://www.spawhe.eu/pressurized-domestic-hydraulic-energy-system/>. For a long time I seek public and private partners to achieve together this great adventure.

WWW.SPAWHE.EU

PRESSURIZED SUBMERGED HYDROELECTRIC PLANT IN WELL WITH LIFTING AND OXIGENATION

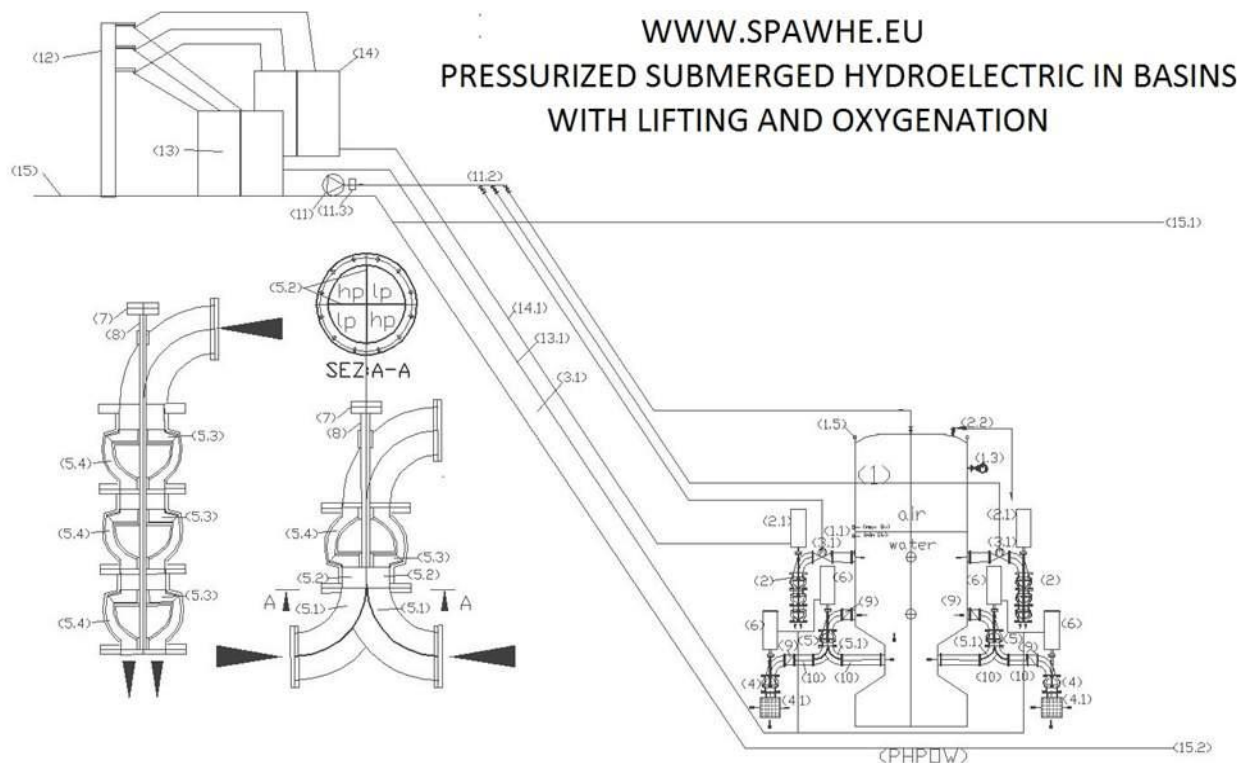


<http://www.spawhe.eu/the-energetic-miracles-of-pumps-with-separated-double-supply-until-to-the-impeller/>

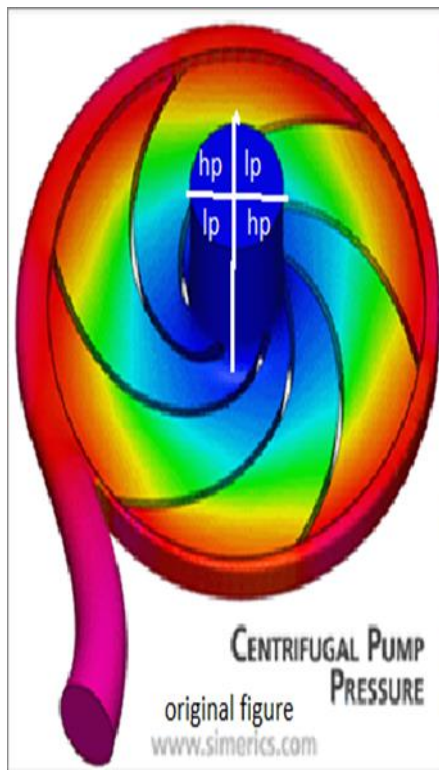


PRESSURISED RECIRCULATING HYDROELECTRIC GENERATOR FOR INDEPENDENT MOTORIZATION WITHOUT FUELS OF AUTO, TRUCKS, BUS, TRAINS, SHIPS, AIRCRAFT.

Legend : (1) autoclave pressurized tank; (1.1) level regulator with capacitive probes; (1.2) safety valve; (1.3) manometer with shut-off valve; (1.4) motorized valve flow control with position transmitter; (1.5) pressure or flow transmitter; (1.6) minimum level probe in the start system; (2) pump used as a turbine (pat); (2.1) alternating current generator; (2.1.1) bushing with sealing ring; (2.1.2) angle diverter with conical gears; (2.1.3) transmission shaft; (2.1.4) transmission shaft protection tube (2.1.5) double curve with septa crossed separators in low pressure (LP) and high pressure (hp); (2.1.6) septa separators of flow; (2.1.7) closed type; (2.1.8) Diffuser of the pump; (2.2) motorized valve to supply turbine with flow adjustment; (3) water transit tank at atmospheric pressure and containment pat; (3.1) motorized valve to feed pressurized water network; (3.2) motorized valve bypass supply at low pressure; (3.3) air valves; (3.4) Water level control with capacitance probes; (3.5) motorized valve for water supply at low pressure; (3.6) maximum level probe in the start system; (4) electric pump to supply in low pressure (5) electric pump with double separate supply until the impeller; (6) pump drive motor, with variable speed, controlled by an inverter; (8) check valve. (9) flow diverter stub pipe; (10) electrocompressor;



With the second separate supply until the inside of the impeller, it is possible to introduce water at low pressure in the pressurized tank. Since water cannot be compressed, the same amount is excreted in high pressure by the cushion of air through a tube that feeds a turbine, transforming the energy of static pressure into dynamic and producing electricity. The compressed air volume does not vary, therefore the air behaves like a spring, but due to of the principle of Dalton on the partial pressures of the gases and Henry on the solubilization of the gases, neglecting the effect of nitrogen that is neutral and of the other gases that are in negligible percentages, we have an important effect of the oxygen solubilization due to the pressure which increases proportionally according of the same. This involves an increase in capacity of water purifying, without increasing the cost of production of electricity. Considering that to state of the art pressurized water power does not exist, it is clear that this invention involves huge economic and environmental benefits. If with the pump with double separate supply introduce polluted water into the pressurized tank, we can produce energy while we clean instead of consuming energy. We can realize submerged pressurized water power plants in the depths of lakes and seas. But the same application can be produced in a reduced version even in small treatment plants. All the hydraulic systems, including those depurative, of the future will be able to produce energy because the power of compressed air always allows to have residual energy to be exploited in a turbine and all will be with the water recycling, because the recycling of water by the pumps with the dual separate supply allows to circumvent the force of gravity and the pressure. The compressed air will be used as an accumulator of energy that disperses only the part of the energy due to the components that dissolve in the water chemically. This dispersion in global systems, which are also depurative, cannot be considered a loss of yield. With this invention we move towards the elimination of energy costs and multiplies environmental protection.



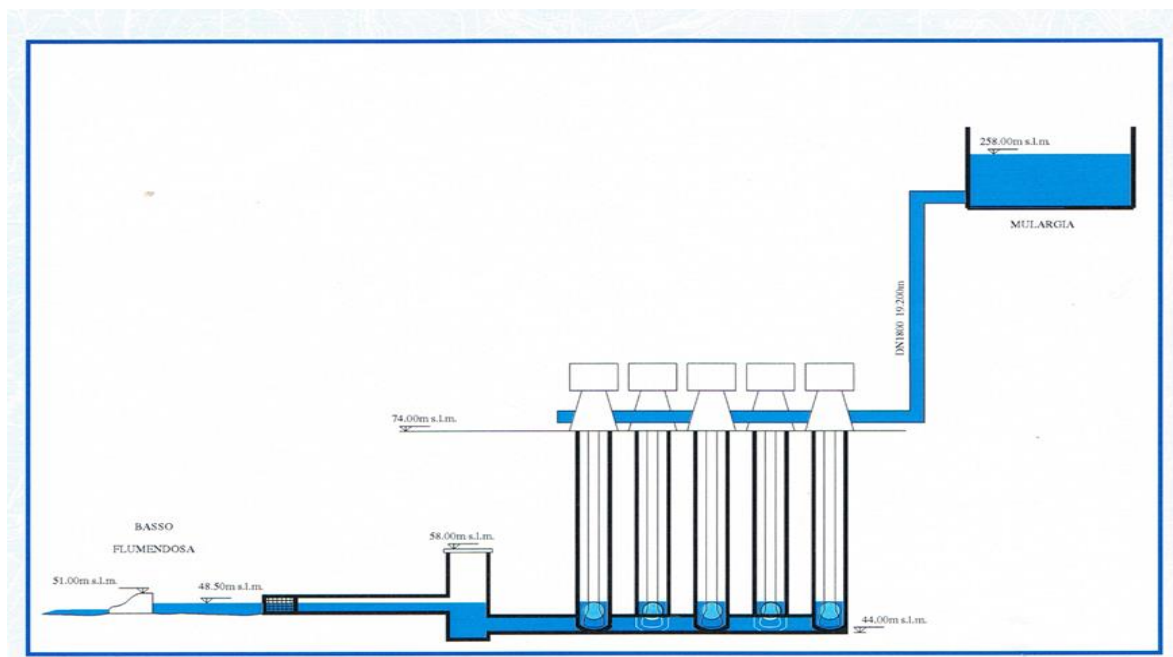
hp = high pressure = alta pressione

lp = low pressure = bassa pressione

<http://www.spawhe.eu/relativty-and-technology-in-the-new-hydroelectric-energy/>

In the pumps, the centrifugal force, having radial direction, creates a depression capable of attracting the liquid intubated, external to the pump. The low pressure area is at the center of the impeller, is called "eye of the pump" is colored in blue on the attached drawing and corresponds to the input of water into the impeller. In the green zone begins the pressurization of the liquid, which is completed in the red zone. It 'clear that if we feed a pump with two flow rates equal but different geodetic heights, we have a considerable energy saving because it is the water from the upper reservoir, which can be recycled, to raise the water from the lower basin, by means of mixing water and the expansion of the greater pressure that happens in green and red area. Obviously, with this solution, they do not serve multistage pumps and motors of great power, but single-stage pumps with double flow and small power engines, dimensioned for water recycling, and not for lifting. If we divide the two flow rates in four areas, arranged diagonally, also we balance the forces on the bearings. Each sector is always powered with the same water, but the rotation of the impeller allows the flow sequence on the same blade so that the one with greater hydrostatic pressure to push the one with lower pressure. In essence, it is what happens in multistage pumps but with lower costs in the construction of pumps, motors and absorbed powers. But the dual supply pumps, coupled to the turbines also allow the production of energy with the recycling and the water lifting. However, it seems that the pumps with dual power does not affect the authority of the environment, the pump manufacturers and investors in general. They find not investors.

Nelle pompe, la forza centrifuga, avente direzione radiale, crea una depressione capace di richiamare il liquido intubato, esterno alla pompa. La zona di depressione è al centro della girante, è chiamata "occhio della pompa" è colorata in blu sul disegno allegato e corrisponde all'ingresso dell'acqua nella girante. Nella zona verde inizia la pressurizzazione del liquido, che si completa nella zona rossa. E' evidente che se alimentiamo una pompa con due portate uguali ma battenti diversi, abbiamo un notevole risparmio energetico perché è l'acqua del bacino superiore, che può essere a riciclo, a sollevare l'acqua del bacino inferiore, per mezzo della miscelazione dell'acqua e l'espansione della pressione maggiore che avviene nella zona verde e rossa. Ovviamente, con questa soluzione, non servono pompe multistadio e motori di grande potenza, ma pompe monostadio con portate doppie e motori di piccola potenza, dimensionati per il riciclo dell'acqua, non per il sollevamento. Se dividiamo le due portate in quattro settori, disposti in diagonale, equilibriamo anche le spinte sui cuscinetti. Ogni settore è alimentato sempre con la stessa acqua, ma la rotazione della girante consente la successione dei flussi sulla stessa pala in modo che quello con maggiore pressione idrostatica spinga quello con minore pressione. Nella sostanza, è quello che avviene nelle pompe multistadio ma con minori costi nella costruzione delle pompe, dei motori e delle potenze assorbite. Ma le pompe con doppia alimentazione, abbinate alle turbine consentono anche la produzione di energia con il riciclo e il sollevamento delle acque. Tuttavia, sembra che le pompe con la doppia alimentazione non interessino le autorità dell'ambiente, i costruttori di pompe e gli investitori in generale. Esse non trovano investitori.



The engineers who design pumps, the professors who design public lifting systems, and the large multinational companies specializing in large-scale contracts have overlooked certain laws of physics and hydraulics, such as the principle of communicating vessels and Pascal's law, which would allow water to be raised by exploiting the greater hydrostatic pressure of the receiving basin. The system diagram above refers to one of the largest water lifting systems in Europe, which I helped build, as a simple technical employee, between 2000 and 2002. It includes a large water intake structure from the Flumendosa River (in Sardinia) and a lifting system with five vertical pumps of 1000 L/s and a head of 220 m, 3150 kW motors, and 6000 V.

This plant, designed by the independent body of Flumendosa, with pumps from the Termomeccanica company, motors from Ansaldo, built by the Impregilo company, with the electromechanical work subcontracted to the Caccavale company, for which I was employed. This plant, in my opinion, should be redesigned according to the hydraulic schemes and pumps I propose. While it has the capacity to lift 18,000 m³/h of water to a height of 200 m, it also has the capacity to consume approximately 15,000 kWh. With the hydraulic schemes proposed below, lifting with four stepped systems using a combination of dual-fuel pumps and turbines, we could produce approximately 4,000 kWh, consuming only about 40 kWh for water recycling. Furthermore, the system in question required complex calculations of unsteady flow disturbances, conducted by the University of Naples. To neutralize this phenomenon, eight steel tanks pressurized with compressed air, each with a capacity of 70 m³ and a test pressure of 30 bar, were required. The cost of this system could also have been avoided by implementing a stepped lift with water recycling and dual-fuel pumps on the

suction side, as described not only in this document but also in Chapters 5 and 8 of the original document.

My criticism is not of the completed project or of Italian technology, so much so that, as an installation technician, I proudly participated in the construction of this project. But knowing that there are many thousands of water lifting systems of all types around the world, I think it was useful to calmly reflect on these projects, as a retiree. Because public bodies, large contractors, and universities consider the state of the art of water lifting systems established and do not seek alternative solutions, creativity combined with the experience of those who have seen many systems built, even in modest roles, can lead to the development of alternative solutions that cannot be rejected out of hand. The problem is how to convince large public bodies, large companies, and universities that they may have chosen the wrong solutions without offending their professional pride. The problem is not local but global. I believe the stakes are so high that personal pride must be set aside. Anyone can make mistakes, especially me, who can't compete with anyone and can't spend a few thousand euros on experiments, but these solutions are worth trying. A retiree's reputation is worth very little. The powerful who underestimate these solutions are at greater risk. I don't believe I'm violating the principles of energy conservation by exploiting the hydraulic principles authoritatively confirmed by communicating vessels, Pascal, Newton, and Einstein, but rather enhancing them. This is unlike current technology, which relies on the energy produced by fuels to overcome the force of gravity and atmospheric pressure. I utilize these physical resources, existing in nature in an inertial state, through specially designed machines and systems so that water lifting always occurs through energy production. In fact, we can modify the power supply of current pumps so that they receive two flows of water simultaneously, thus

increasing the positive head at the pump intake. This modification is called a separate dual power supply up to the impeller. Furthermore, we can pressurize the second power supply with compressed air (as shown in the drawings). This way, we can even increase the flow rate and pressure compared to current production. The system I called step-lifting reinforced with compressed air, or submerged and compressed hydroelectricity, does not yet exist on planet Earth. The global ruling class pretends not to understand this system, which is now several years old,

just to continue consuming oil and heating the planet. Artificial intelligence, which requires increased electricity consumption to power artificial brains, has failed to notice my previous invention, which indicates where and how to obtain the energy needed by artificial intelligence. This isn't just one invention, but an entire system not funded by the global ruling class. It's called SPAWHE, which stands for Synergic Plants Artificial Welling.

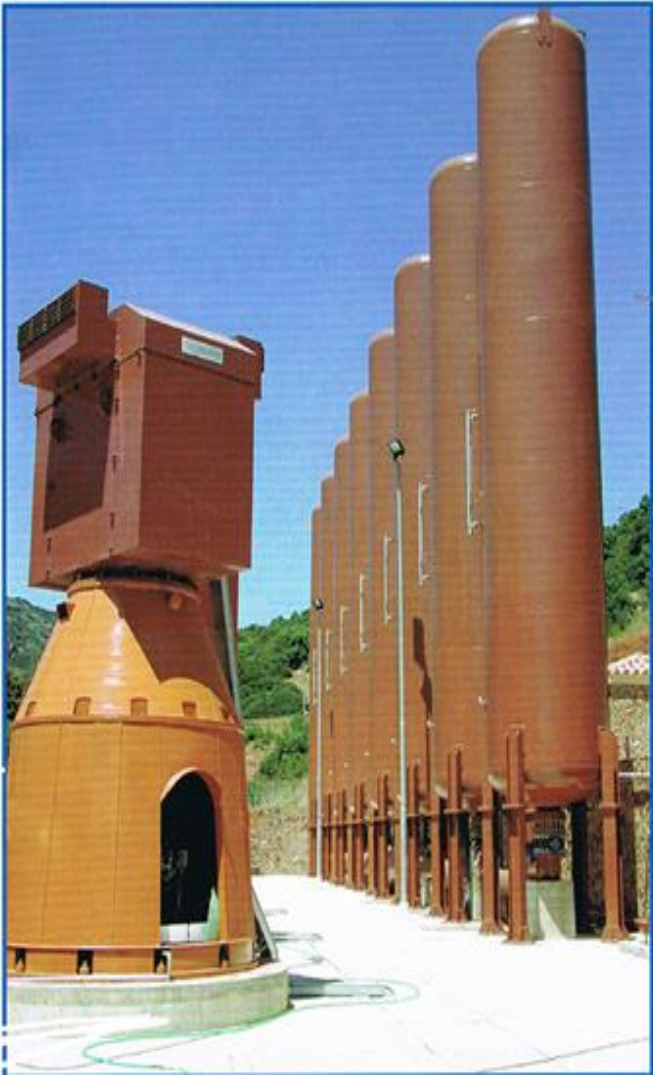
Hydroelectric Energy.

Elettropompa			
Pump	Pompa		
debit	portata	1000	l/s
height	prevalenza	220	m
speed	velocita	985	g/l'
height	linea d'asse	30	m
weight	peso	28.500	Kg

Motor Motore			
power	potenza	3150	KW
voltage	tensione	6000	V
poles	poli	n.	6
protection	protezione	IP	54
weight	peso	14.000	Kg

N. 8 pressurized tanks for water hammer protection with 70 cubic meters capacity

N. 8 serbatoi pressurizzati per la protezione dal colpo di ariete con 70 metri cubi di capacità



Another mistaken system of the Italian ruling class was that of the Bargi hydroelectric plant, which produced 330 MWh at a high cost, all we can say is that it is one of the many flawed plants that fueled Italy's public debt. Just as the plant described above did.

It's a coincidence that it was demolished by a water hammer in 2024, because it could have happened much

earlier. I only feel sorry for the dead workers and their families. Spinning the turbines backward to raise the water may seem like a brilliant idea, but it isn't. Or rather, it's an acceptable solution only from an electromagnetic perspective, since an alternator can also function as an electric motor. From a hydraulic perspective, things work very differently, since the turbine, designed with very high efficiency to harness the kinetic energy of the water in the

natural direction of flow exiting the turbine, significantly reduces efficiency when rotated in the opposite direction to raise the water. Personally, I know the Bargi plant only from what I read in the newspapers and from photos published before the disaster. But this is enough to make me realize that this system is completely flawed from a hydraulic perspective, because lifting and distributing water has been the main work I've done in my life as a systems installation technician and, above all, as an inventor unwelcome to public bodies and multinationals. In reality, neither public bodies nor multinationals have funded my forty inventions on these topics. The Bargi power plant uses water from two connected artificial lakes: Lake Brasimone, higher up than the power plant, and Lake Suviana. The water from Lake Brasimone flows through a 4,757-meter-long tunnel, 5.4 meters in diameter, embedded in the mountain. The tunnel ends in Stagno, where the water is fed into two parallel penstocks approximately 4 meters in diameter, with a flow rate of 104.6 cubic meters per second, which reaches the power plant to drive the turbines and generate energy. When electricity demand from the grid is low, the plant operators take advantage of this by operating the turbines in pumping mode, pushing water through the pipes to Lake Brasimone at a flow rate of approximately 47 m³/s, which is much lower than the descent rate of 104.6 m³/s. This demonstrates the low efficiency of the turbines during the lifting phase, but also the high energy costs of water recovery. Above all, there is a serious risk of water hammer in the two penstocks during the lifting phase due to a power outage to the turbine motors that function as pumps. The situation is exacerbated by the lack of compressed air tanks to cushion the water hammer and the fact that the power plant was built submerged in water. Therefore, even if only one of the two lifting pipes were to fail, the power plant would be completely flooded, destroying all the system's electrical management and control equipment.

The good intention of recovering water for energy has caused enormous damage. I'm not surprised by the severity of this damage, even the most serious ones, such as dam collapses and flooding caused by the overflowing of mountain reservoirs. For these reasons, I proposed the production of submerged and compressed hydroelectric energy without the hydraulic head that all terrestrial science pretends not to understand. Consequently, even the politicians in power have failed to understand it, including the Italian ones who governed from 2010 to 2024. These were the years during which I proposed these alternatives.

Water must not be wasted, but used in other hydroelectric plants that are more modern than the current ones, which do not require a hydraulic head, do not consume fuel, and do not produce water hammer. These plants, which would have

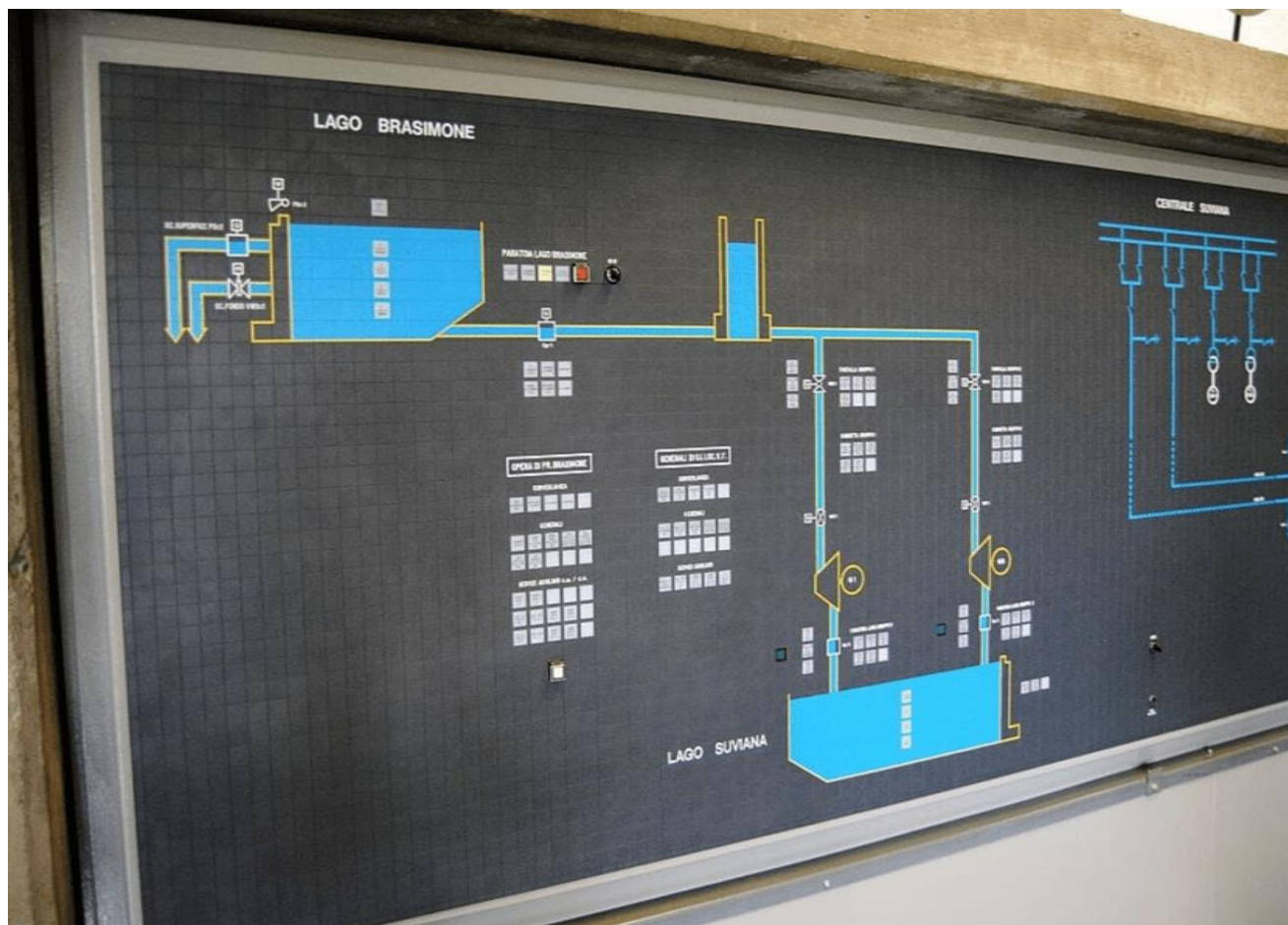
produced submerged hydro electric power, were proposed in 2014 without finding any public or private stakeholders (including Enel and ENEA). Only by fortunate circumstances did the water hammer at the Bargi power plant occur only on October 4, 2024. Unfortunately, good fortune doesn't last forever. Sooner or later, this accident was bound to happen, more serious than other similar accidents, since the hydroelectric plant was designed with turbines positioned at a depth of forty meters precisely to exploit the hydraulic head of the water during the lifting phase. Designing such a facility without the protection of pressurized air tanks was pure technical and scientific folly, for which Italian science cannot be proud and should take full responsibility. All terrestrial science should have understood that electricity can be extracted anywhere on planet Earth, even at the poles and in deserts, without the need to build hydroelectric, thermal, or nuclear power plants, and without the need to transport energy from one place to another in the form of fuels (except in rare cases) or electricity.

Water should never be lifted against gravitational force, but pumped in the direction of gravitational force to produce energy through turbines or pumps used as turbines (powered in reverse) compared to current usage. Only in this way is it possible to produce cold electricity, which would allow the combination of Newtonian and Lorentzian forces and also create sustainable and non-polluting aeronautical and space systems. The entire scientific community must answer for this. But that's another topic that doesn't concern the Bargi power plant. It concerns the entire energy of the Earth.

How can we save what remains of the hydroelectric plant connected to the Bargi power plant?

Criticizing the work of other designers with hindsight after a disaster of this magnitude may seem easy, but we must also ask ourselves what can be salvaged from the major works already completed?

Let's start with the system overview table already published in the previous pages and try to modify it with constructive criticism, considering that this system was commissioned in 1970. Many technical updates have certainly been made to the system's electrical management, but the massive hydraulic work has not undergone any changes. Below is the hydraulic diagram of the current plant and its modification to produce hydroelectric power year-round without wasting water, thus avoiding the risk of a recurring water hammer that would likely have destroyed the current hydroelectric plant. While this was not the cause of the disaster, this danger remains a serious threat with the current management system.



Comparing the two figures above, it's clear that most of the civil and hydraulic works already completed could be saved by transforming the current hydroelectric plant with a hydraulic jump into a submerged hydroelectric plant without a hydraulic jump, with autonomous water energy recycling that can operate 365 days a year, 24 hours a day, except for shutdowns for extraordinary maintenance.

The Bargi power plant accident took me back ten years, to 2014, when, after nine years of activity as an inventor, thirty-seven years of work as an installer of industrial and environmental anthropic systems, fighting against the commercial solutions of multinationals and the large-scale, flawed purification and energy projects of global public bodies, I also arrived at the concept of submerged hydroelectric power without a hydraulic jump. These large institutions, instead of cleaning up fossil fuels by producing carbonates in water (as I proposed), have made huge investments to hide CO₂ underground (including the Italian companies ENEA and ENI, who officially rejected my solutions, as I've written in other published articles), investing billions of dollars in CCS systems. Instead, I, who was seriously trying to clean up fossil fuels, realized that there were other, cheaper and cleaner ways to produce energy. Indeed, I realized that by turning centrifugal pumps upside down and making them work in the direction of the gravitational force coupled to the turbines, instead of raising the water, we could extract clean electricity directly

from the Earth's environment, without the need for extraction, transportation, industrial transformation, and distribution of energy.

Why has this solution never been discussed worldwide after ten years? This question certainly cannot be answered by me, who has done everything possible to communicate with global power centers, including creating the website <https://www.spawhe.eu>, open to all and where everyone can download the publications.

As the Bargi power plant demonstrates, Italian and global public bodies have never considered making pumps operate in the direction of gravitational force, nor creating such a coupling. They have not yet succeeded after ten years, even though I have continued to work alone on this issue, without the money to invest and amidst global scientific, political, and business indifference, always coupling pumps and turbines (or pumps used as turbines) together. These perform different but interactive fluid dynamics and energy functions in fixed and mobile systems capable of extracting electrical energy at Earth's ambient temperature from atmospheric air and terrestrial water.

After ten years, in 2024, no global public body has yet believed in my solutions, and today I feel compelled to propose, without anyone ever asking me, the same solution applied specifically to the Bargi plant to recover what can

be saved from the enormous investments made by the errors of Italian science in the name of the Italian people, who have one of the highest public debts in the world, despite Italian families being among the world's biggest savers. The designers and managers of this plant, continuing to keep the pumps and turbines separate, failed to realize that we could produce energy even without the hydraulic jump, keeping the Suviana and Simone basins always full of water, discharging only excess rainwater from the overground drains, and exploiting the positional energy of the surface waters of the upper Simone basin compared to those of the lower Suviana basin 24 hours a day, 365 days a year.

As I've shown in many publications, including this one, to harness positional energy, it's necessary to pipe the water from the surface and overcome the state of inertia with a downward-facing pump equipped with a low-energy electric motor, without having to lift the water. It doesn't take much to understand that this current draw decreases as the water acquires kinetic energy. To be converted into electrical energy, this kinetic energy must be slowed down in the turbine wheel below, which, connected to the alternator shaft, produces the electric current as occurs with the hydraulic jump. It's clear that the current drawn by the pump motor is much lower than the electric current produced by the alternator, which is located lower and uses not only the upper hydrostatic head but also the energy already supplied by the pump motor. Certainly, the energy production is lower than operating two turbines of the same size operating in parallel and exploiting the hydraulic jump. But in my solution, water, a precious resource, isn't wasted, and large hydroelectric plants aren't necessary, since electricity can be generated in the same reservoir. Obviously, hundreds of submerged hydroelectric plants could be built in the same reservoir, generating energy day and night by oxygenating the water more efficiently, taking up less space than solar panels, and even more efficient and practical than wind turbines. But the natural evolution of submerged hydroelectric power was compressed hydroelectricity, which could be generated at any size without reservoirs, but simply with pressure tanks and open tanks placed side by side, which could even be mounted on vehicles. Every household could produce its own compressed hydroelectricity by recycling the same water without connecting to the public grid or installing solar panels, which, as mentioned, are bulkier, more expensive, and produce inconsistent energy. With the compressed magnetic hydroelectric system and variable-speed motors, we can instantly decide how much clean energy to extract from the environment in every corner of the earth. The essential raw materials are gravitational force, atmospheric air, and water, which, in addition to being the ideal energy carrier, also possess significant electromagnetic capabilities that are not utilized in human-designed systems, but are exploited very well by nature. Current technological development has not revealed anything, but indirectly has developed good technologies that, with minor adjustments, particularly regarding the use

of pumps and surge tanks, could solve current environmental and energy problems in a few years. Unfortunately, it seems that the Creator of the universe is mocking the powerful men of Earth and great scientists and revealing some important and strategic messages to simple people like myself, who am not a Nobel Prize winner, a great politician, economist, or professor. I do not have a degree in any specific subject. He's just a developer of industrial and environmental purification and energy plant details who, as a retired man, tried to think, without being forced by the demands of his employers to satisfy him, to impartially seek the best scientific, technological, and organizational solutions for his work. Without expecting any compensation or medal for his civic valor.

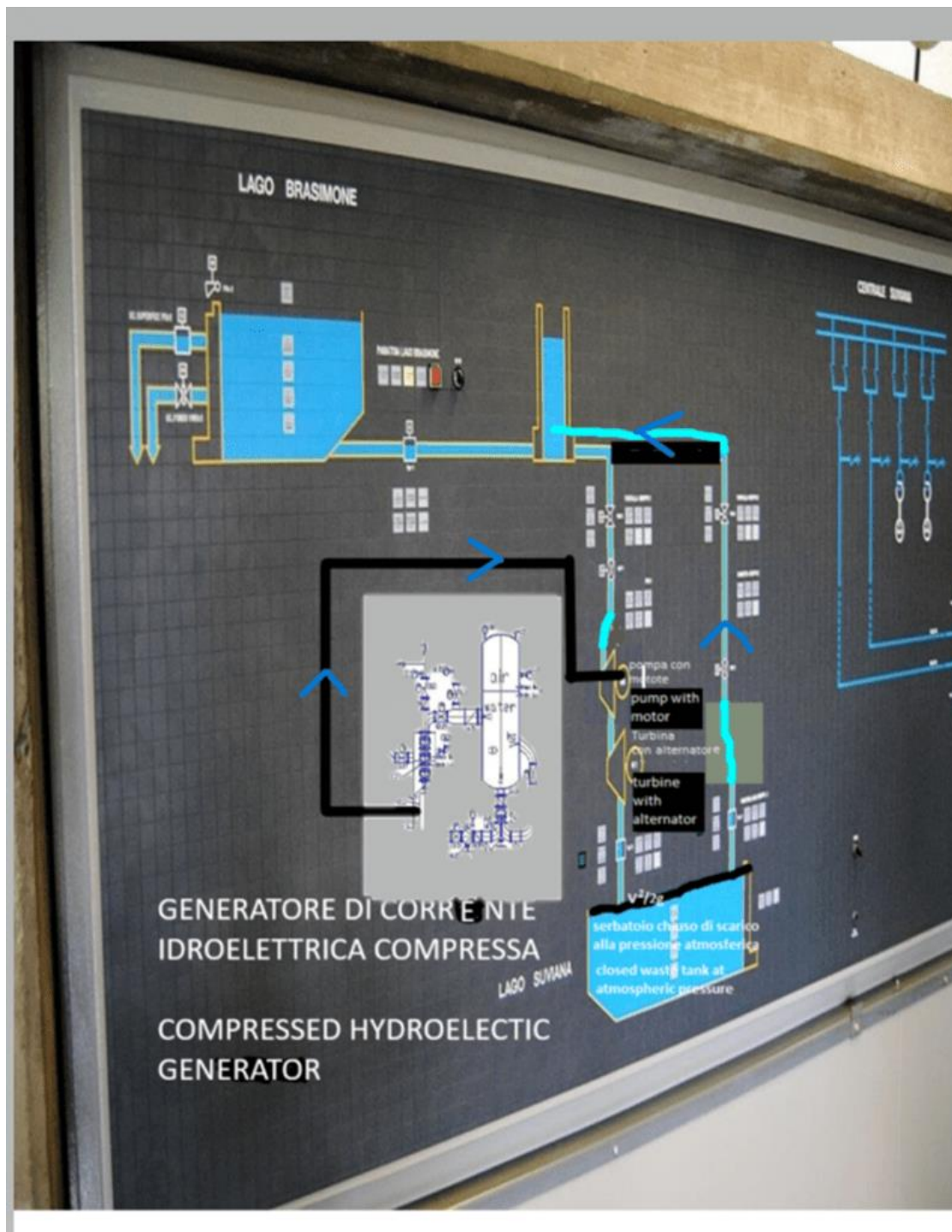
In the specific case of the Bargi power plant and all its associated facilities, while respecting the correct intuition that a turbine can also be used as a pump, as shown in the plant diagram modified by me, especially in a large power plant like Bargi, it's unthinkable to draw the large amount of energy required from the external grid simply by assuming that other users draw less power at night. If the designers had made this choice, they would evidently have made calculations, knowing the potential of other existing power plants in the area. If these potentials are reduced due to other power draws fed by the same grid, or if another power plant is out of service for maintenance, it's clear that the Bargi power plant risks serious power supply disruptions and water hammer hazards, against which the plant is not protected, as it was effectively built submerged in water.

In hindsight, many considerations can be made, but we must ask ourselves why, globally, there has been such a huge gap in global energy production. At the dawn of the industrial age, Albert Einstein's theory of relativity was published, making all scientists and engineers aware of the importance of Earth's gravity, especially in energy applications. Indeed, atmospheric air is the first form of compressed air and was compressed to a pressure of one bar by the gravitational force, which harnesses it in one direction. Atmospheric air is an immense and powerful energy store that never runs out or loses its charge, like electrical energy storage devices.

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With my invention of compressed hydroelectric energy, it is possible to further increase the kinetic energy of the water flowing through the turbine below by increasing the speed of the motor powering the turbine, which functions as a pump as if it were operating with a much higher hydrostatic head than Lake Brasimone allows, but without drawing energy from the local electricity grid. Indeed, as can be seen in the figure of the modified hydroelectric power plant, the two turbines, arranged in series on the same downpipe, were connected by a generator capable of providing the starting point for the electric motor powering the turbine used for the pumps above, thus avoiding

dependence on external power supplies to the hydroelectric power plant. This energy generator, shown in the figure below, is the one I designed to power vehicles with a compressed hydroelectromagnetic system, completely energy-autonomous, which extracts energy from the environment simply by opening a valve that allows pressurized water to escape from the compressed air that powers a pump used as a turbine connected to a power generator that in turn powers the water circulation motors and the larger one at the Bargi hydroelectric power plant.



From a summary of my publications, it's clear that we don't need oil. At most, we need petroleum derivatives, which are something else entirely. So we've miscalculated the Earth's development model. But we still have time to set things right by driving the merchants from the temple. We just need to ask ourselves: "Is submerged and compressed hydroelectric energy costless?" What use is nuclear energy, which at the very least heats the planet and at most pollutes it beyond repair, not to mention the innocent victims who produce energy that doesn't respect the Earth's natural processes? These energies can be tolerated, but they should never be incorporated into industrial processes and mass production, as has happened in the automotive, agricultural tractor, and other industries. I understood these problems precisely by working in the automotive industry, as mass production requires perfect environmental cycles. For this reason, I left the automotive industry to focus on environmental plants. To learn about environmental solutions, but above all, work cycles. There's little to trust in current environmental managers. They invented the carbon credit to encourage the world's population to invest in carbon emissions. This is absurd. I, who have dedicated my life to fighting global warming, am going against the grain and cannot collect this system, I was punished in advance because legislators already knew where I was going.

Only as a retiree could I become an inventor. Indeed, those in the industry, especially those working on subcontracts, must simply observe and learn.

The fine line between technology and scientific hypocrisy can be seen above all in the ridiculous way in which global civil defense approaches fire protection and the rescue of shipwrecked people along the coasts of the world's seas.

The simple and sustainable solution proposed by the undersigned in numerous publications with related drawings is always fluid dynamics, using pumps with dual separate power supplies up to the impeller, pressurized with compressed air on the side opposite the water. This would allow for the balancing of the lower and upper thrust by regulating the speed of hydroelectric motors, which can be of any type. The hydraulic scheme designed by the undersigned when designing the first compressed hydroelectric vehicle ever built on planet Earth has been re-proposed because it is also valid for the submerged and compressed hydroelectric system, which eliminates the problem of water hammer, which completely destroyed the Bargi hydroelectric plant in Italy in 2025. Unfortunately, this news is not published, and the global state of the art in sustainable and clean electricity production without the hydraulic jump is stagnant, while artificial intelligence continues to generate heat with powerful computers. The cost of improperly produced electricity damages the environment and the global economy. Who benefits from this silence? Certainly not to the world's people who trust a ruling class that doesn't even have the environmental expertise to protect them. Unfortunately, expertise requires

testing to be fully developed, and in my case, none of my forty inventions have been funded. We are a small planet; we produce more life-destroying weapons than public works that protect the environment.

I have always been alone as a human being in this environmental fight against global warming, and I felt guilty for not being a good communicator when I suffered a stroke. Had it been fatal, it would have prevented the world's people from knowing the truth, because everyone around me, including my family, never believed in my work as an inventor. I think I have earned the right to know whether I am right or wrong, because if I had died, I would have left neither heirs nor disciples. My website would simply have been shut down.

Speaking as a temporary survivor of death, I assert that there is something supernatural that cannot be transmitted to other human beings through written and published articles. In other words, it's not just about science and technology. We must immediately begin testing Spawhe's inventions because if they all work, we can also stop wars along with global warming, because everything is connected to the way we govern the planet. If they don't work, you don't look a gift horse in the mouth. In fact, no one has ever paid me for my work as an inventor.

In fact, I can compile an entire catalog of unfunded and unbuilt inventions that can only be found on the website <https://spawhe.eu>. I only publish the key figures.

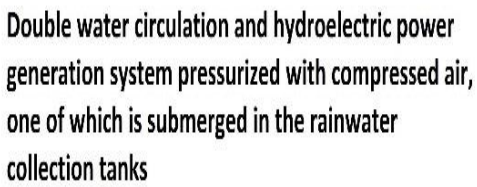
The lack of funding by the global ruling class for my hydroelectric car, which I subsequently, without changing anything from a technical standpoint, more generically called a "submerged and compressed hydroelectric system," could change the entire global economy and the Earth's climate, benefiting every country in the world. In fact, with this simple SPAWHE.eu system, we can produce electricity anywhere in the world using just compressed water and air, as long as we follow exactly the same scheme proposed by the undersigned. Obviously, the dimensions can vary based on the amount of energy to be produced. Efficiencies can also vary depending on the type of impeller used. I hope this peaceful invention can serve above all to demonstrate that planet Earth is not abandoned to itself. The simpler the man-made systems, the better the planet's climate and economy will be. Therefore, as I have always maintained, it will also be possible to fly in the atmosphere without fuel, using current helicopter propellers that can transport large masses of water and hover over fires, instead of using current Canadairs with their expensive and polluting jet engines. We must have faith not only in science but also in what nature offers us free of charge through gravity, which Earth science has never appreciated enough. In fact, the 10-meter hydraulic step lift I have been proposing for over a decade has never been realized. I hope that at least the compressed-air-powered version, which has been awaited for several years, will be realized soon. Unfortunately, global entrepreneurs have confused oil with manna from



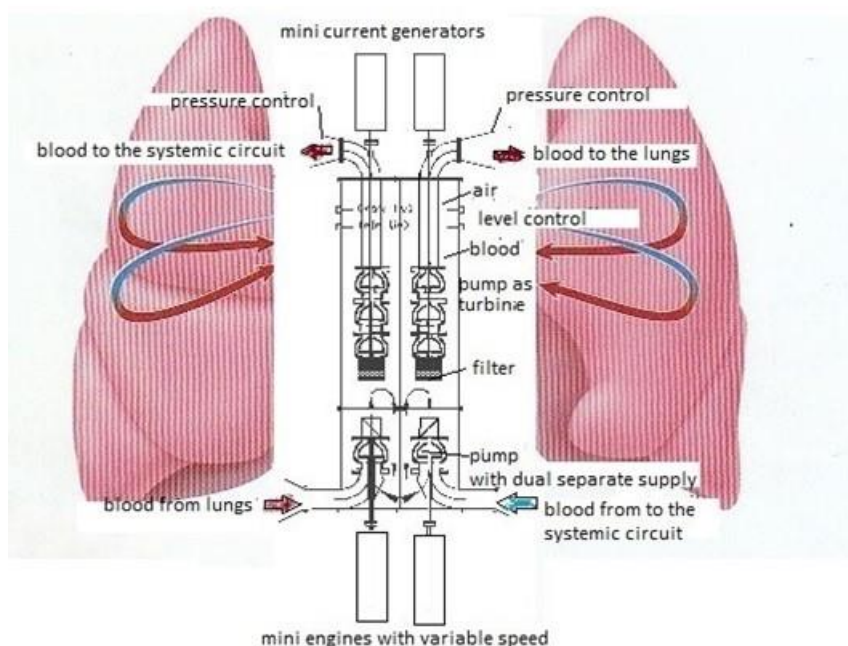
heaven, but the true manna from heaven isn't as polluting as oil.

Today, this manna could be called submerged and compressed energy, since when I proposed it as a simple hydroelectric car, it wasn't understood.





ARTIFICIAL HEART OXYGENATOR OF BLOOD, ENERGICALLY AUTONOMOUS.



The artificial heart of man, proposed in this patent deposit, closes the circle of sustainable energy based on the only physical principle possible in every remote corner of the Earth: the bypass of the force of gravity and of the elastic pressure of the air that it can be realized everywhere, even in the man's chest, using pumps with the double supply separated until to the impeller, which science, industrialists and world legislators pretend to ignore in order not to admit that they have wronged the entire industrial and economic development. Everything would have been simpler, cleaner and cheaper if this invention had taken place a hundred years earlier, as it could have been. The artificial human heart is the miniaturized version of the autoclave system, already reduced, to make it enter the wells' shirts, to purify the water producing energy. Entering the chest of the man to purify the blood producing the energy needed by the brain is not much different from expected for the wells. They serve two mini parallel autoclave systems that replace the right and left atria ventricles. The two pumps that feed them, with the double supply separated until to the impeller, allowing the balance of the hydrostatic thrust in suction and delivery, allow to get the blood coming from the systemic circulation in the mini autoclave on the right and the one coming from the lungs in that left, bypassing the compressed air pressure. This system works autonomously because the mini autoclave ejects at the same instant the quantity of blood equal to the one that enters, due to the principle of impenetrability of the bodies, through a mini pump used as a turbine connected to a direct current generator. The energy spent by the pump motor is about a tenth of the energy produced by the generator. This allows us to have enough energy available to produce the amount of compressed air necessary to the autoclave and the management of an electronic control unit that with a three-word voice command: "rest, normal, fast" manages the flow and the blood pressure according to the physical activity that it carries out. Although it is the air pressure that circulates the blood in the pump used as a turbine, since the circulation is one-way, apart from air solubilized in the blood with purifying effects, there is no other consumption of compressed air because it is exploited statically and not even electricity to produce it. Although it is the air pressure that circulates the blood in the pump used as a turbine, since the circulation is one-way, apart from the solubilized air in the blood with purifying effects, there is no other consumption of compressed air and electric energy. As published on <http://www.spawhe.eu>, this solution was found by myself after many years spent trying to improve the purification systems of water and air, and many patents filed in vain. However, the study served to ascertain that world science has identified single and incomplete scientific principles, which used singly have polluted and warmed the planet. Only with the invention of the pumps with the double power supply separated to the impeller, the undersigned has found the key of the problem. In fact, through it, the dynamic fluid used cold between water and air, especially compressed, would have produced energy protecting the environment, consuming only moderate wear of materials, with low operating temperatures, and air pressures used statically, which would circulate the incompressible liquid. This is the true principle of terrestrial energy that, unfortunately, has not been legislated by world science, which still ignores it, hoping that in addition to myself, no one notices it. Too late. They would have to admit their mistakes, before this energy, despite their silences, also entered the human heart, were, not only it can extend the life of man for many years. But when the other organs are too old, the brain system and the artificial heart. It may also be transferred into an artificial body, which we now call robots, but governed by the human brain and the accumulated knowledge throughout life that will continue to grow even after the death of the body. Reality can overcome fantasy because in no science fiction film this form of human survival has been hypothesized. If the human soul exists it is contained in the brain and its knowledge. It will not be humiliating for anyone to survive thanks to an artificial heart, cybernetic, and some syrup specially designed by nutritionists to be solubilized in small autoclaves that will replace the ventricular atria. When we are ready to do this. We will also be ready to conquer the infinite space. Not before. With our very short current life, we cannot go very far. (<http://www.spawhe.eu/artificial-heart-oxygenator-of-blood-energically-autonomous/>).

Conclusions and final reflections on human inventions on planet Earth.

We have created a development model based on oil consumption, and artificial intelligence has adapted to this system. The SPAWHE system, based on environmental synergies, would extract electricity from these synergies without thermal and nuclear power plants. Consequently, we had to create a high- and low-voltage electricity distribution network.

Furthermore, we also had to create energy fluid distribution networks. In the SPAWHE synergistic model, only fluid distribution networks would exist, while electricity would be produced locally, based on a submerged and compressed hydroelectric system that primarily exploits the gravitational force and fluid dynamics of water and air. I'm sorry to say this, but we've completely miscalculated the Earth's development model.

I take this opportunity to remind Mr. Elon Musk that there is no need to spend 100 million dollars to capture CO₂ if it is not produced. (Open letter to Mr. Elon Musk who promised \$100 million to anyone who can capture CO₂ from the atmosphere) because it's unnecessary to capture CO₂ from the Earth's environment if in the future we'll be producing fixed and mobile energy with submerged and compressed hydroelectric power worldwide.

But why has this simple and economical solution not been understood by the entire planet when the same solution was simply called a hydroelectric car? I point out that the dual fuel system, separate up to the impeller, which would have allowed for the separate power supply up to the impeller, was already present in the aforementioned car and no one had ever noticed it, including countries like China, which are at the forefront of technology and major oil importers. The mysteries of science are so many that it's impossible to know them all in advance.

In fact, I suspect they created global warming when it could have been easily avoided with a few simple inventions, such as step-by-step hydroelectricity, which has never been implemented anywhere in the world, even though it should have been implemented everywhere to raise the water level, which would then have been used to generate terrestrial electricity without fuel, which, in hindsight, would have caused global warming. Furthermore, these steps could have been reinforced with compressed air, as shown in the undersigned's drawings. Unfortunately, this did not happen because energy is a global concern and only the pure of heart should be involved. To find impartial solutions in the interests of all, not of individuals or associations of individuals seeking only personal profit. In fact, it is personal profit that has led to global warming, while we are still at year zero in the production of clean energy, which would require only a little faith in the Creator of the universe, who prefers less powerful and cheaper energies that are easily manageable by humans. Strangely

enough, this type of energy is found everywhere, but no one sees it.

The current alliance between ignorant politicians and money-hungry entrepreneurs is fueling global warming. The melting of glaciers demonstrates that energy must be produced at low temperatures, otherwise climate disasters like the recent one in Nepal will recur, and planet Earth, in addition to mourning numerous innocent victims, will lose much of its current habitable land. Sometimes I feel like a visionary. But that's very strange, because I've always been a very thoughtful person. It's unlikely I'm wrong. Above all, the submerged and compressed hydroelectric system is based on simple, linear reasoning that only those who lack reason could disagree with. This system deserves at least some experimentation, something a mere retiree couldn't afford. Unfortunately, things have become even more complicated with the deterioration of my health, which has taken me over a year to return to the topic I left unfinished. It's already a miracle that I've brought it up again, but it's very unlikely I can continue to sow solutions to global warming. I sincerely hope that someone in power will at least point out where my solutions, which are not mine alone, are flawed. Someone helped me conceive them, but if I made a mistake, it was I who misunderstood, despite having spent my entire working life in industrial and environmental plant engineering.

Luigi Antonio Pezone