

1 LEARN TO EXTRACT BETTER ENERGY FROM THE ENVIRONMENT.

2

3 Luigi Antonio Pezone

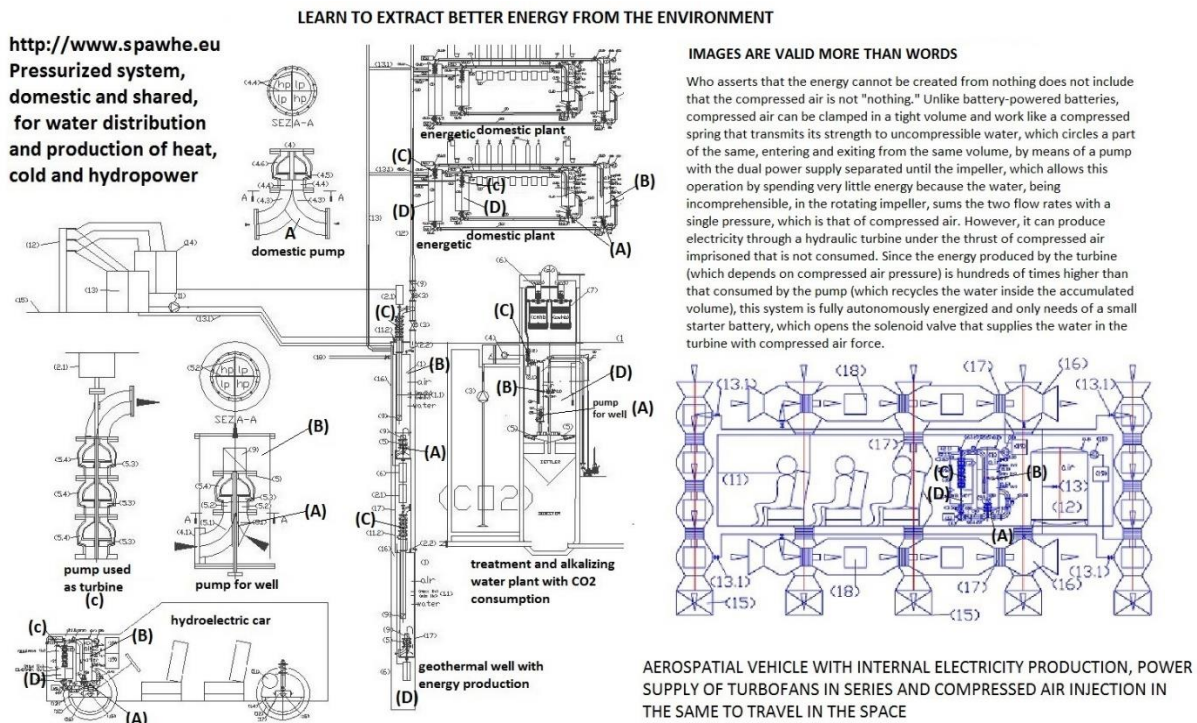
4 EMAIL - luigiantonio.pezone@gmail.com

5 Via Caserta, 33- 81055 Santa Maria Capua Vetere, Italy, Tel: +393405000280

6

7 Extracting energy from the environment does not necessarily mean extract of gas or oil, nor extracting
8 energy by means of wind turbines or the heat in solar panels, or through a hydraulic difference. These
9 current energies have been easy to understand, but they have very low returns and are not easy to
10 exploit. In fact, the temperature difference implies the passage of energy but, producing heat involves
11 the purchase of fuels, the fumigation of the fumes and the neutralization of the undesirable effects of
12 heat. While produce energy with the water level difference involves the creation of large reservoirs
13 with large dams and a management one-way water which can lead to floods with heavy rains for the
14 excess water and to summer drought. Producing energy with solar panels involves a discontinuous
15 energy production that only in some countries has the massive yield in a few hours of the day, which
16 however requires about 10 m² of panels to produce only one Kw / h. Wind power to exert pressure
17 of 0.83 bar on rotating blades requires a wind speed of 80 Km / h. These energies have been the
18 loneliness mirror [CJH1] for many generations of inventors, scientists and entrepreneurs. Now you have
19 to go beyond these energies with solutions that are more difficult to guess [CJH2] but with higher returns
20 and easier to accomplish, above all, achievable everywhere, with positive and interactive side effects
21 with the environment and low running costs. We need to extract energy from the environment with
22 a cumbersome system mounted directly on land, sea and space transport, and on means of labor in
23 industry and agriculture, or in our homes at any latitude and altitude of the planet and all the hours
24 of day and night. Where can we get the energy in these so ordinary conditions? If not by the water
25 and the air around us? In fact, it is sufficient a small quantity of water to be recycled endlessly and
26 compress a small amount of air, which we use as a compressed spring that produces a force on the
27 water surface. However, it is necessary, above all, to have a very simple system, which we can mount

28 in both fixed and mobile versions, as shown in the attached figure:



29

30 It consists of: (A) a pump with the dual supply until to the impeller, (B) a pressurized water tank with
 31 compressed air, (C) a multi-stage pump used as a hydraulic turbine connected To a current generator,
 32 (D) an open tank collecting the water discharged from (A) (C) plus the connecting pipes and valves. No
 33 serve more. By connecting the two feeds of (A) to the outputs of the lower tanks (B and D), the delivery
 34 side of (A) to full of water belly of (B), the upper water outlet of (B) to (C), and doing Turn the pump
 35 (A), we simultaneously create two streams of water entering the pump with two different pressures
 36 in different sections of the same impeller. Since the impeller is in rotation, the flows with different
 37 pressures are alternated in the same section, and because they go in the same direction, which is
 38 determined by the direction of rotation, the flow with higher pressure also pushes forward the flow
 39 with lower pressure. At the output of (A) we have the sum of the two flows entering in the belly of the
 40 pressurized tank with a single pressure, which for the principle of Pascal is that of the same pressurized
 41 tank that recycles half the pump flow on itself. But having the pump two power supplies, the water
 42 introduced is higher than that allowed by the size of the tank. Therefore, excess water in (B) is expelled
 43 at the same time from the upper output of (B) and enters into (C) again producing electricity by the
 44 force of the compressed air pressure of (B), which cannot expand because the volume of underwater
 45 water is always constant. With this system, we force the compressed air to behave like a compressed
 46 spring, which always exerts the maximum pressure on the water that comes from (B) but does not
 47 consume energy. Instead, the water coming out produces energy through (C). This system is very
 48 different from the current autoclaves, where the air cushion expands and compresses. Each expansion
 49 produces a pressure drop and energy production, while each compression entails an increase in
 50 pressure and an absorption of energy. Therefore, existing autoclave systems cannot be transformed
 51 into energy producers because they are not connected to the pump (A) with the dual supply until the
 52 impeller, which is the heart of the plant that not only draws energy from the environment but also
 53 multiplies it for the ratio of compressed air pressure of (B) respect to atmospheric pressure. In fact,

54 the energy consumed for water recycling is always the same because water recycling within the
55 volume of water accumulated in the tank (B) does not have to overcome compressed air pressure
56 since the pressures on the pump (A) is equal in suction and discharge, while the production of energy
57 exploits, instant by instant, the pressure of compressed air on water that exits from the tank (B) it
58 does not have to overcome the compressed air pressure since the pressures on the pump (A) are the
59 same in suction and discharge, while the energy output uses, instantaneously, the compressed air
60 pressure on the water leaving the tank (B). This system is an open circuit. It does not violate the
61 principles of energy conservation that apply to closed circuits and isolated from other systems. The
62 applications of this system are infinite, and some can be seen from the above figures. It may be noted
63 that by installing these plants submerged in open basins in wells, lakes and seas, these systems, in
64 addition to producing energy, also act as purifiers, since for the laws of Henry and Dalton the water
65 that circulates in the pressurized tank is enriched with oxygen in proportion to the pressure of the air
66 cushion. Other insights can be extracted from <http://www.spawhe.eu/from-efficient-purification-to-sustainable-energy/>,
67 <http://www.spawhe.eu/relativity-and-technology-in-the-new-hydroelectric-energy/>,
68 <http://www.spawhe.eu/a-new-development-model-with-interactive-energy/>,
69 <http://www.spawhe.eu/open-letter-of-denunciation-to-courts-of-international-justice/>,
70 <http://www.spawhe.eu/second-open-letter-of-denunciation-to-courts-of-international-justice/>. As I
71 see from these last articles, the undersigned has been forced to write to international court courts,
72 denouncing the offense of omitting office acts, to take into account also their solutions. The powerful
73 of the earth, public and private, as in Galileo's time, ignore those who think differently from a technical
74 and scientific level. Unfortunately, compared to the time of Galileo, the situation is much worse,
75 because scientists and technicians, if they are not unemployed, are obliged to obey corporate
76 directives, regardless of their personal opinions. In addition, trade in one-way public patents to private
77 companies favors the current solutions, which are also legalized by legislators. How can you properly
78 govern whether you allow public patents to be sold to private companies? Who compensates buyers
79 if patents become obsolete in a short time? Would it not be logical and fair that public environmental
80 patents of public and private inventors would be made available to all, recognizing inventor's
81 intellectual property?

82 Today it seems that everything is against the emergence of alternative solutions by private inventors,
83 who not only do not have the money to develop their own inventions, but they even deny the
84 intellectual property of their inventions unless they find the lenders concerned with industrial
85 property. One has to wonder what are the reasons why the writers pay taxes after finding publishers
86 and selling books, while the inventors have to pay patent maintenance fees even if no one wants to
87 accomplish them? Would it not be logical to recognize inventors intellectual property, such as writers?
88 If a book is misunderstood, it does not mean that author rights are declining. An inventor should have
89 the opportunity to make his patents available to the whole community without his intellectual rights
90 being decayed, without pursuing entrepreneurs and research bodies and paying taxes until someone
91 on planet Earth will appreciate his inventions. Why the rights of inventors not interested or cannot
92 afford industrial property were not legally enforced? Also this question to which I hope that at least
93 the international tribunals answer.

94 If it is true that eleven per cent of the world's population holds seventy-five percent of world wealth,
95 we have to ask how does the people invest twenty-five percent of world wealth? I think the poor have
96 to stop crying and that it is time to realize with the little money they have available, the poor
97 multinationals, who use poor products such as water and air to produce electricity and build electrical

98 and hydroelectric machines for cooking, heating, cooling, travel, work in the fields and on construction
99 sites. As the undersigned has shown, the energy of the poor will cost hundreds of times less than that
100 of the rich. Even the machines will cost much less because the electric transmissions cost far less than
101 the mechanical ones. This is also the way to create the job that is missing. Twenty-five percent of
102 world wealth is more than enough to make the first multinationals of the poor. If rich people do not
103 want to adapt to this model of sustainable development, they will continue to waste resources alone.
104 Being the rich only eleven percent, how will they continue to waste and pollute for all? What will the
105 government, the politicians, the global public institutions, who have not noticed anything?

106 Best Regard

107 Luigi Antonio Pezone

108