

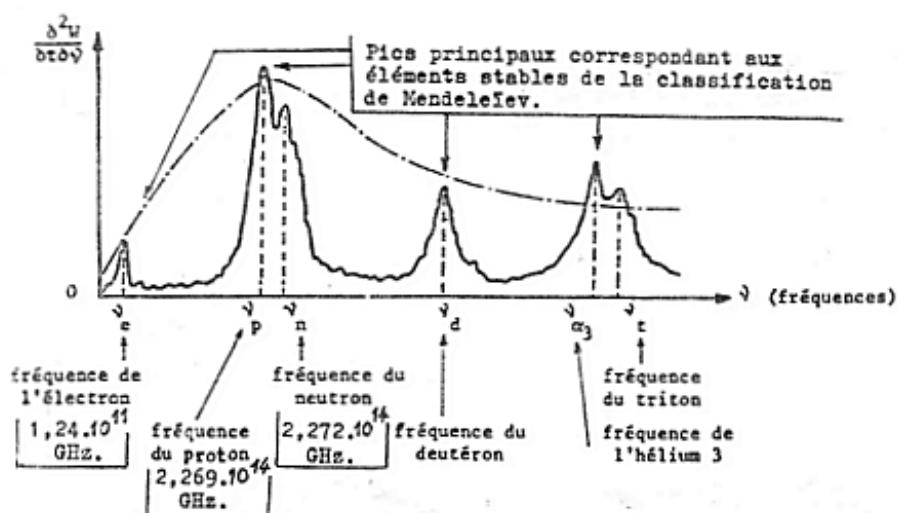
The Synergetic theory: A solution to the energy crisis

Extract from the « Synergétique Issue N°35 » by G. de Lacheze-Murel - Adapted and translated by JL Naudin - March 6, 2005

The synergetic theory leads to something very important because it will be able to solve one of the major crises of our world: namely the energy crisis.

Indeed, a relatively simple and common calculation¹ enables us to demonstrate that the presence of a gravity field is the proof of a lack of energy. Greater the gravity field is, weaker is the density of energy. This means that there is energy in space even in the absence of any matter and that its nonuniform distribution explains the existence of gravity fields. The question is to know in which forms this omnipresent energy is and whether there is a large quantity of it. The basic assumption of the Synergetic theory - everything is electromagnetic - brings us to think quite naturally that this energy is in electromagnetic form and more precisely in the form of waves, of a multitude of waves being propagated in all the directions. The frequency of these waves is such as we cannot detect them (10^{15} GHz). We do not know the total value of this density of energy but on the other hand we can know the difference in energy that there is between 1 m^3 of matter vacuum on the surface of the Earth and 1 m^3 on the surface of the sun: $\Delta W = 45\,000 \text{ GJ} / \text{m}^3$

Perhaps that does not say you anything but a simple calculation shows that for two identical cubes of 35 side meters « full of vacuum », one on the surface of the Earth, the other on the surface of the sun, the difference in energy between the two cubes is equal to the production of electricity in France in 2003 (542.3 billion kWh i.e. $1.95 \cdot 10^{18} \text{ J}$). And this fantastic concentration of energy, we can collect it. Indeed, the stability of the matter is explained by synergetic theory as a resonance of the nuclei (of the atoms which form any matter) with the vacuum energy, this gigantic ocean of energy. The radioactivity, which is the proof of an instability of certain atoms, is then explained like a bad resonance. The nucleus, with the least fluctuation of the medium, changes its own frequency to enter in resonance with the nearest peak of energy to regain its stability⁶.

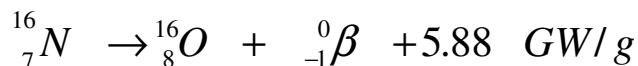
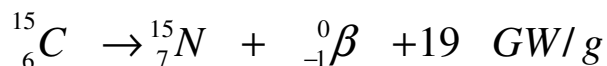
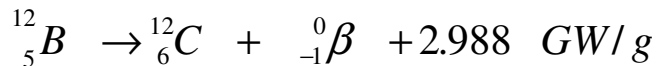
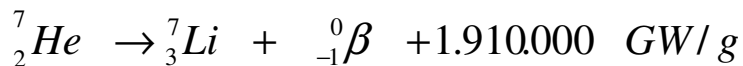
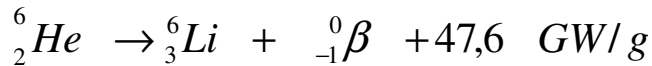


The fundamental discovery of Prof. R.L. Valley: At each peak of energy, energy is transformed into matter.

The weak interactions (β radioactivity) have the characteristic "to pump" energy from the vacuum and to restore us a large part of it. The experiment on the Tokamak of Fontenay-Aux-Roses (TFR)⁵ has proved this capture of the vacuum energy but this has threatened too

many interests and the results have been hidden. It is easy to calculate the β power rating of certain elements which are able to collect this energy. These elements are used as an antenna and thus they are not consumed, they are always renewed⁴. So this will be the end of the problems of waste, pollution, run out of fossil fuel and the privilege of certain countries versus others.

Here are five formulas² allowing a capture of the vacuum energy:



In the case of carbon, for example, with a coefficient of effectiveness of 10^{-5} (1 atom out of 100.000 entering into reaction) and a total output of 20%, the reconstitution of carbon from boron 12 would provide 8 kw per gram of carbon used³.

To give you an order of ideas, nowadays, a nuclear power plant has a power ranging between 900 MWe (power station of Bugey) and 1 400 MWe (power station of Civaux). The power of the dam of Bathie (Roselend), the most important in France, is 546 MWe.

The universe offers us an infinite tank of energy, why not use it ?

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