

Dear Publisher,

The book "New Energy Sources" was published in Russia at first time in 2011, ISBN 978-5-7679-1848-5 and it was issued in new version with ISBN 978-5-7679-3858-2 in 2017.

Author is Mr. Alexander V. Frolov, independent research scientist, former owner of Faraday Lab Ltd company, St.-Petersburg, Russia.

It is interesting book about new energy technologies, discovering for us great World of unlimited free energy. Author started his experimental research in 1991 and he present new knowledge in popular form, without mathematics and formulas.

Content of the book in several words:

Chapter 1. Modern age is time of changes. Fuel power engineering is changing to be fuel less technology. Solar energy, heat pumps, wind power are new sources but it is also not perspective in comparison with free energy technologies. New technologies allow us to get unlimited power in any place without fuel, to reduce cost of electricity up to zero prices. New free energy sources will change World market. Author describes possible changes in economical balance of Russia and USA that is result of decreasing oil and gas prices.

Chapter 2. On the theory of fuel less energy sources. Theory is simple and it does not require formulas. Ocean of free energy is aether. Matter particles are processes in aether, some type of vortex. The aether produces all matter particles for free, and the same process can be used to get free energy.

Chapter 3. The gravitational potential field. Examples of gravity wheels including modern workable devices are considered here. It is simple workable mechanical devices. Some of examples were discovered in 1150 year. European famous inventors demonstrated it in 1700 period.

Chapter 4. The Centrifugal force. Several experimental devices are presented to find analogies and conclude that we can get free power and heat by means of centrifugal forces. It is also related with aether inertial effects.

Chapter 5. Russian old inventions of XIX century. Professor Pavel Yablochkov is inventor of first Russian electromagnetic transformer, single wire resonance electric circuit, water fuel cell and many other technologies were innovated in Russia more than 100 years ago before Tesla. He also described several methods to get over-unity electric generators with 150% efficiency.

## Chapter . Tesla's experiments

Tesla made interesting experiments to demonstrate high efficient methods of energy transformation. Now we can explain some of his results in modern terms and our new understanding allow us to get development of fuel less power engineering.

## Chapter 7. Working electric potential field.

Any potential field is area of some force and it is source of energy. We can build different devices to get power from gravity potential field. Also we can get free power from it is changes of electric potential field. It can be changes of intensity (density of aether) or changes of properties of rotor in electric field. Several workable devices are considered here.

## Chapter 8. Mr. Tariel Kapanadze and his generator.

Famous Georgian inventor Mr. Tariel Kapanadze presented his method as development of Tesla's technology. It is simple high voltage device. Notion: the devices should be electrically connected to ground. This connection allow us source of free electrons in the electric circuit.

## Chapter 9. Resonant processes.

The Nature demonstrates many resonance effects and we need to follow the natural ways in electromagnetic technologies. Author described here several resonant over-unity devices.

## Chapter 10. Technologies using permanent magnets.

Examples of electro-generators using permanent magnets to provide torque without any fuel.

## Chapter 11. Unipolar machines. Several examples of over unity unipolar machines are considered.

## Chapter 12. Solid state energy converters.

Most perspective topic for practical application is solid state energy converters. "No moving parts" means the most reliable technical method.

## Chapter 13. Water and hydrogen energy.

Water is liquid fuel. Efficiency of this method depend on technology of splitting of water to gas molecules. Original author's experiments on atomic hydrogen cycles of dissociation – recombination are described and explained here.

## Chapter. 14 Heat energy Converters.

The clean energy way is transformation of environmental heat to useful energy. Environmental heat is real powerful source of energy. Several methods of its conversion into useful work are considered here.

## Chapter 15. «Air as fuel» topic.

Dr. Andreev was Russian author of air fuel technology. He proved that usual auto fuel engine can use 100 times less oil fuel for the same power and distance range. In this case he described transmutation of air nitrogen gas into carbon micro particles.

Chapter 16. Capillary phenomena.

To understand high efficient Nature we must learn capillary phenomenon. Examples of simple devices are presented for our readers.

Chapter 17. Plasma.

The plasma effects can produce more heat output than electric input. Examples are demonstrated.

Chapter 18. A multipolar energy.

Important new area of modern science is understanding on bipolar electricity effects and development of multipolarity ideas. Multipolar interactions are way to free energy and fuel less power engineering.

Chapter 19. New photoelectric effects.

Perspectives of photovoltaic technologies are demonstrated. Author present here new discovery as “inertial photo effect” and “longitudinal photo effect”. The discovery allow us to develop over unity photovoltaic energy sources using impulse (flash) light source. This photovoltaic equipment does not require Sun and it can work in autonomous mode as free energy device.

Chapter 20. Conclusions.

The World is changing now to be fuel less World and we have chance to use this change for commercial applications.

There are 232 illustrations in the book, about 60,000 words (357 pages in first Russian edition of 2011).

The book is useful for technically minds, inventors and innovators, both for undergraduate and postgraduate students.

It is scientific popular view on modern situation in area of free energy research.

Please contact me by email in the case of your interest to translate and publish it in English. I will happy to sign exclusive Agreement on publication of my book in your country.

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