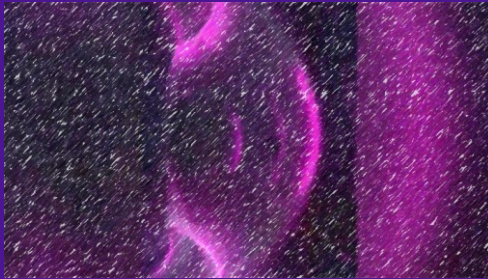


One step closer to an infinite source of energy

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First Version



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Introduction

Many of the modalities in our contemporary forms of production still adhere to laws and practices that date back to our species' primal beginnings. We're engaging with nature as if we're still that helpless biped creature, paralyzed by ignorance and dread of the unknown.

It's past time to let go of this primitive scarcity and develop more sophisticated ways to deal with the physical environment. The goal is to develop a new way for producing material things that is less destructive to the environment, uses less energy, and is more effective as a long-term solution.

Infinitist outlook

According to the Infinitist doctrine, dimension is a subjective and anthropic perception of existence; reality is dimensionless. Everything is limitless, according to

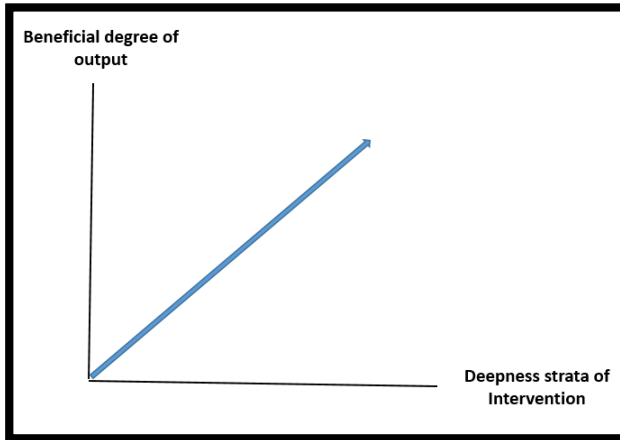
infinetism; its states also that *everything is infinitely composite*. The layers and echelons of the structure of matter are countless. So, any stratum of the matter's fabric is always much bigger than some substrata while much smaller than many others.

In this perspective, there is no absolute rank of this structure, and we might nudge within innumerable levels to discover the optimal one for organizing our operations of production.

The hypothesis that we develop with this regard straightforward:

*The subtler is the echelon of our intervention,
the more favorable the end result will be.*

This scheme depicts such a relationship:



As a result, the deeper our intervention in matter's underlying structure, the less wastes and harms it produces.

Let's look at the energy produced by fossil fuel burning versus nuclear energy as an example.

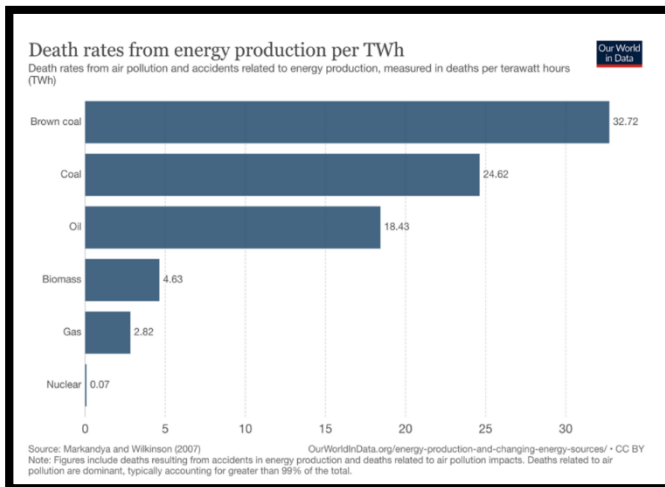
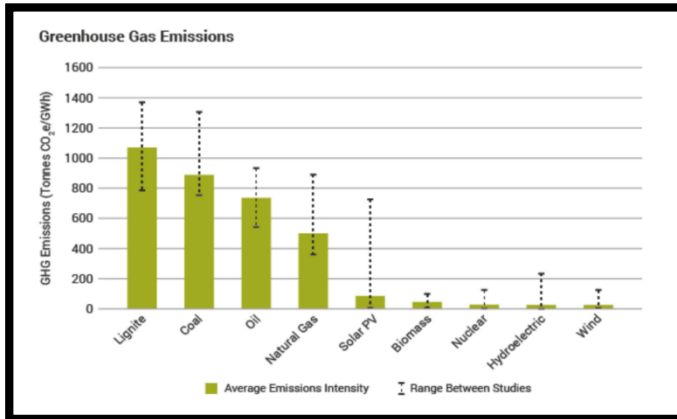
Nuclear energy and beyond

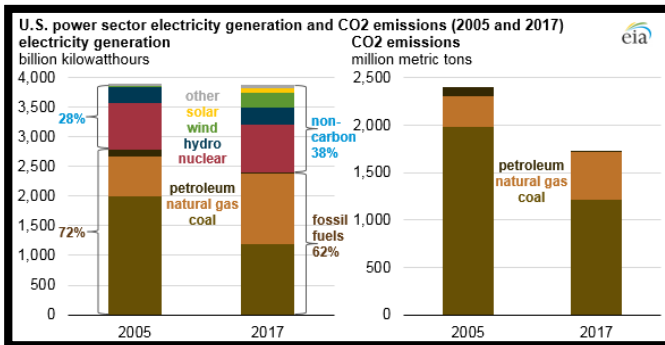
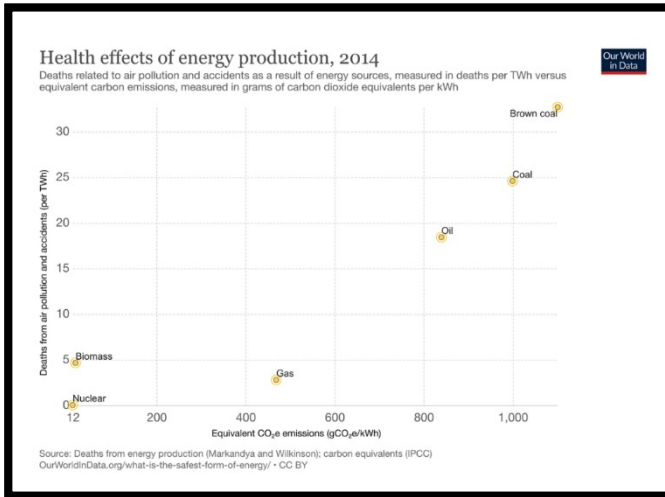
We can see a good contrast of several elements of these distinct sources in the blow schemes:¹

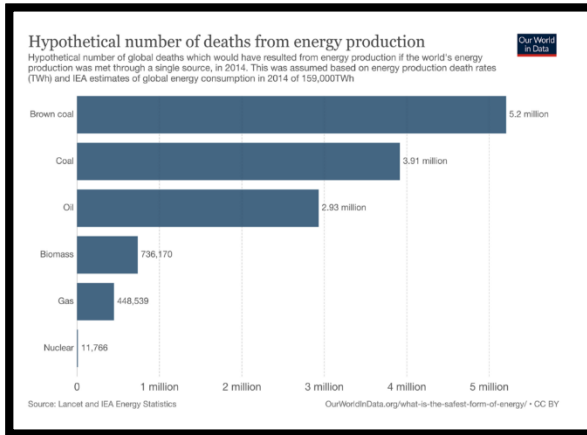
¹Source of diagrams:

[researchgate.net/publication/338397398 OPPORTUNITIES_AND_THREATS_FOR_THE_INTRODUCTION_OF_NUCLEAR_POWER_IN_POLAND/figures?lo=1](https://www.researchgate.net/publication/338397398 OPPORTUNITIES_AND_THREATS_FOR_THE_INTRODUCTION_OF_NUCLEAR_POWER_IN_POLAND/figures?lo=1)

For some, the source is mentioned over the image.







We can see how, as we go deeper into the natural system, we can generate the same product (energy) with less effort, fewer workers, less time, less waste, lower costs, and less damage.

We remind you that our idea implies the same thing: the more subtle the level of matter's structure, the less time we have to dedicate to it. We'd like to validate our suggestion by using nuclear energy as an example.

Let's look at where nuclear energy can be produced in the material structure first:

“An atom is a complex arrangement of negatively charged electrons arranged in defined shells about a positively charged nucleus. This nucleus contains most of the atom's mass and is composed of protons and neutrons (except for common hydrogen which has only one proton).”²

“ Nuclear energy is energy in the nucleus of an atom. There is enormous energy in the bonds that hold atoms together. The energy can be released from atoms in two ways: nuclear fusion and nuclear fission.

- In **nuclear fusion**, energy is released when atoms are combined or fused together to form a larger atom. This is how the sun produces energy.
- In **nuclear fission**, atoms are split apart to form smaller atoms, releasing energy. Nuclear power plants use nuclear fission to produce electricity.”³

² [atomicarchive.com/science/physics/atomic-structure.html#:~:text=An%20atom%20is%20a%20complex,which%20has%20only%20one%20proton\).](https://www.atomicarchive.com/science/physics/atomic-structure.html#:~:text=An%20atom%20is%20a%20complex,which%20has%20only%20one%20proton).)

³ [nnr.co.za/what-is-nuclear-energy](https://www.nnr.co.za/what-is-nuclear-energy)

Until now, humanity had relied on nuclear fission for energy. As we can see from the comparison tables above, this is a much better method than burning fossil fuels. With a plunge into the smaller levels of matter's structure, we've discovered a massive source of energy that is far more efficient and appropriately beneficial than traditional sources of energy, which cause massive environmental and air pollution, as well as global warming. Nuclear fusion, on the other hand, is a more sophisticated technique of interacting with the atomic structure of matter than nuclear fission since it involves greater intricacy and interventionist operation.

Nuclear fusion is inspired by what takes place inside the sun:

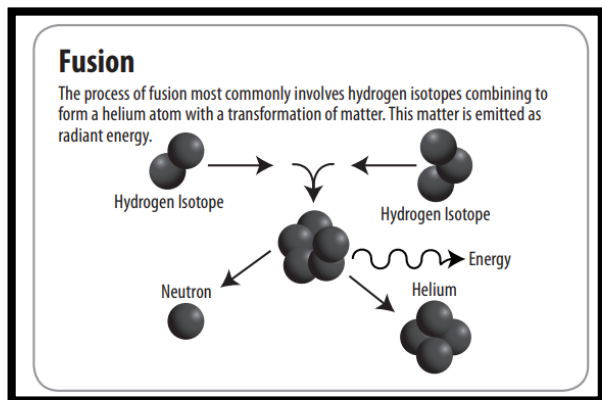
“The sun’s energy comes from within the sun itself. Like most stars, the sun is made up mostly of hydrogen and helium atoms in a plasma state.

The sun generates energy from a process called nuclear fusion. During nuclear fusion, the high pressure and temperature in the sun's core cause nuclei to separate from their electrons. Hydrogen nuclei fuse to form one helium atom.

During the fusion process, radiant energy is released. It can take 150,000 years for energy in the sun's core to make its way to the solar surface, and then just a little over eight minutes to travel the 93 million miles to Earth. The radiant energy travels to the Earth at a speed of 186,000 miles per second, the speed of light.

Only a small portion of the energy radiated by the sun into space strikes the Earth, one part in two billion. Yet this amount of energy is enormous. The sun provides more energy in an hour than the United States can use in a year!

About 30 percent of the radiant energy that reaches the Earth is reflected back into space. About half of the radiant energy is absorbed by land and oceans. The rest is absorbed by the



atmosphere and clouds in the greenhouse effect.”⁴⁵

Closer to unlimited sources

Humankind has now begun similar experiments, inspired by what is happening in the cores of stars, including the sun, with the purpose of producing energy. Here's some recent information:

“CHINA SWITCHES ON ‘ARTIFICIAL SUN’ THAT IS FIVE TIMES HOTTER THAN THE REAL THING”

In this case, we can observe that the Chinese are aiming for a higher level of nuclear fusion use. According to the news:

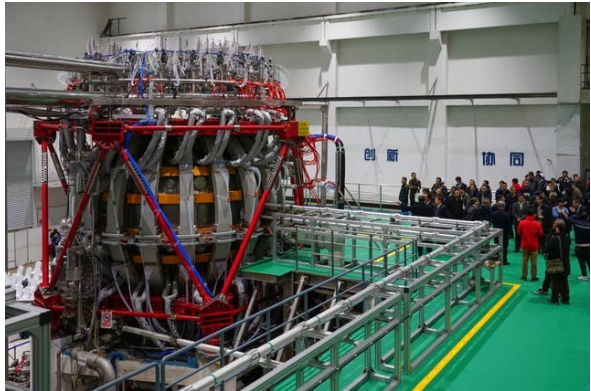
“A nuclear fusion reactor in China has set a new record for sustained high temperatures after running five times hotter than the sun for more than 17 minutes, according to state media.” “The high-

⁴ www.need.org/Files/curriculum/guides/EnergyfromtheSunStudentGuide.pdf

⁵ “In addition to supplying a large amount of energy directly, the sun is also the source for many different forms of energy. Solar energy powers the water cycle, allowing us to harness the energy of moving water. Solar energy drives wind formation, allowing us to use wind turbines to transform kinetic energy into electricity. Plants use solar energy in the process of photosynthesis. Biomass can trace its energy source back to the sun. Even fossil fuels originally received their energy from the sun.”

temperature plasma operation sustained temperatures of 70,000,000C for 1,056 seconds, more than 17 minutes, Xinhua claimed. By comparison, our own Sun is believed to be around 15,000,000C at its core. “⁶

So by moving away from a traditional vision of the production of energy and by “Replicating the physics of the actual sun, nuclear fusion reactors merge atomic nuclei



The HL-2M tokamak is one of three ‘artificial suns’ being developed in China. Source: VCG via Getty Images

in order to generate massive amounts of energy that can be turned into electricity”.

But this time we will have a source that is originally hotter than the core of the sun, and we'll be able to get all of its energy, not just 'one part in two billion.'

⁶ [rt.com/news/545120-china-sun-nuclear-energy](https://www.rt.com/news/545120-china-sun-nuclear-energy)

We can see that “the process requires no fossil fuels and leaves behind no hazardous waste materials, unlike the nuclear fission process that powers commercial nuclear energy production. Physicists also claim that there is far less risk of an environmental disaster.”⁷

We know also that France and UK have under construction similar projects.

This is an experiment that has the potential to offer “almost limitless clean energy”.

We can observe that the more refined a method of dealing with matter is, the better the results are.

The above statement on “almost limitless clean energy” is incontrovertible proof of one of Infinitism’s central claims: that if we know how to deal with the infinitude that exists inside the fabric of matter, we may obtain infinite material and resources.

⁷ [independent.co.uk/life-style/gadgets-and-tech/china-artificial-sun-nuclear-fusion-renewable-b1985795.html](https://www.independent.co.uk/life-style/gadgets-and-tech/china-artificial-sun-nuclear-fusion-renewable-b1985795.html)

Infinitism argues the presence of infinitude in three dimensions of matter:

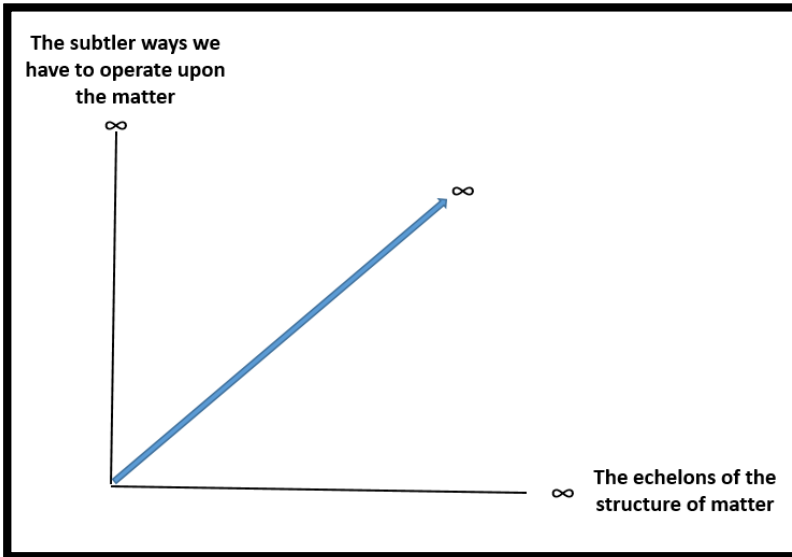
- 1) In the components that make up the matter
- 2) In the interrelations between these components
- 3) In the ways these interrelations are shaped.

So, all these three fields have infinite features that can be explored to obtain access to endless possibilities and chances for our intervention and gain anything and as much as we desire.

Here is the number of possibilities:

$$3! * \infty = \infty$$

Infinitist suggestion could be also demonstrated in the below scheme:

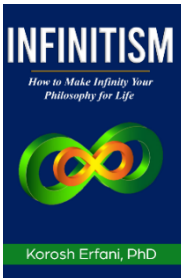


Such a suggestion is treated by Infinitylogy that is entrusted with demonstrating the basic assertion of Infitinism according to which *everything is infinite or is not*.

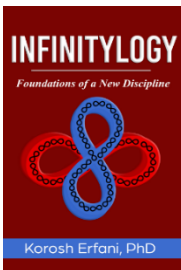
This statement removes the idea of having anything in the universe that might not be infinite. And being infinite means, technically, being infinitely composite. So, if the composition of any phenomenon is infinite, the possibilities that we have through its edifice will be endless as well.

What we need is to shift our perspective and, as a result, change the modalities of production. As soon as we adopt an infinitist worldview, we will have limitless options for changing the current state of the world and bringing about a better one.#

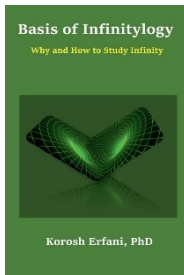
Books published so far:



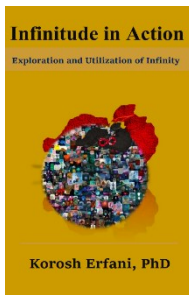
Infinitem: How to make Infinity your philosophy for life, ILCP Publishing House, 2021, 375 pages.



Infinitylogy: Foundations of a New Discipline, ILCP Publishing House, 2021, 148 pages.



Basis of Infinitylogy: How and why to study Infinity, ILCP Publishing House, 2021, 148 pages.



Infinitude in Action: Exploration and Utilization of Infinity, ILCP Publishing House, 2021, 200 pages.

Our books in other languages



● **Infinitism: The Philosophical theory to change, (Book in Persian),** ILCP Publishing House, 2020, 1018 pages. (possible translation in the future)



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- The CRDI plans translating these mentioned English books in French in the future.



Our Websites



- **Website on the philosophical theory of *Infinitism* and its applications.**

www.infinitism.info

- **Website on *Infinitylogy* as a new discipline and its establishment:**

www.infinitylogy.com

- **Website on the *Center for Research and Development of Infinitylogy* (CRDI)**

www.thecrdi.com

- **Website of the ILCP Publishing House**

www.ilcpbook.com