Technogenic Negative Ecological Effect and Energy

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Based on an in-depth analysis of the Earth's main components – matter and energy – and existing knowledge about their coexistence, a concept based on the laws of nature has been developed. According to this concept, any man-made impact on the environment is accompanied by an irreversible negative environmental effect proportional to the amount of energy consumed.
A "conceptual conditional universal indicator of man-made negative environmental effects" has been developed, reflecting the environmental damage caused by man-made impacts. This indicator can be used for an objective quantitative assessment of any type of environmental damage caused by any type of man-made impact.
The aforementioned model possesses a certain scientific and practical value, which is confirmed by its key advantage over currently existing works of similar content: its applicability to all possible specific types of man-made environmental damage, both within the so-called "full life cycle" of any man-made object and at its various stages.
According to the conceptual law established in the work, ever-increasing man-made energy consumption leads to continuous environmental degradation on a global and local scale.
The relevance of this problem will become much more acute in the near future due to the significant increase in the intensity of international transit traffic in our countries.