



Climate is Controlled by a New Substance - Artificial Evaporation

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10% of the world's river flow is spent by the inhabitants of the planet for their own needs
<http://zeleneet.com/skolko-ostallos-chistoj-vody-v-sovremennom-mire/18751/?unapproved=226315&moderation-hash=f6be09f52fod2f75a7931459722ee584#comment-226315>

This volume has been formed over the last century and continues to grow at an accelerating rate. The creation of water itself and life on Earth was carried out in their interaction with the atmosphere and the water cycle. The basis of the water cycle in nature is the biocenosis of water and biota. A complex process developed, consisting of precipitation formation, the movement of clouds, the concentration of their volumes, determining the places of precipitation, the movement of water through the soil, the dissolution of soil organic matter and minerals, and the supply of these substances to the roots of plants and animals. Vapors rise from the oceans and other bodies of water. No less, if not more, amount of evaporation goes into the atmosphere from vegetation and living beings (biota). Evaporation from the biota has its own bouquet, unique for each locality, of many individual waste products of respiration and excretions, which form their own conditions for precipitation in the clouds. Over millions of years of interaction between biota and the atmosphere, a special mechanism has been developed that has created a variety of arid zones in terms of precipitation, weather conditions, and diversity of ecosystems. Not only does biota depend on atmospheric conditions, but the atmosphere also depends on biota. It is quite possible that the properties of clouds depend on the quality of the molecules that are lifted up by evaporation. Water has not yet been studied by man and contains many secrets. Especially in its gaseous state. One of them is the processes of sedimentation and distribution of precipitation.

The substance, new to nature, of a significant part of the evaporation from the land is homogeneous in its structure and properties, returns to the atmosphere without fulfilling its natural functions on the soil. It does not change in the soil, does not dissolve the organic matter and chemicals of the soil, is not transformed in the roots and leaves of plants and tissues of living organisms. Evaporation without this main link in the water cycle can be called artificial. Produced from all areas taken from nature - arable land, deforestation, areas of garbage and ore landfills, man-made reservoirs and canals, sewage lagoons, asphalt and other objects that have blocked the flow of water to natural ecosystems.

Anatoly Wasserman claims that water vapor in the atmosphere absorbs infrared rays more than carbon dioxide by orders of magnitude. -

<https://yandex.kz/video/preview/?filmId=16091140096403881038&text=«Кто%20стоит%20за%20Гретой%20Тунберг»%20Виктор%20Савин&path=wizard&parent-reqid=1591855999491604-48700215331399834500419-prestable-app-host-sas-web-yp-132&redircnt=1591856016.1>

The water cycle with artificial evaporation of previously unprecedented volumes does not fit into the natural biocenosis. The volumes and speed of evaporation have changed - water evaporates

from asphalt and arable land much faster than from forest or steppe cover. The frequency and geography of precipitation has also changed - in some places, the lack of precipitation with droughts and fires in others - an excess with floods. There are reports of rain and snowfall in the deserts, which have a negative impact on local wildlife. But an even greater danger in the short term is a decrease in precipitation on mountain and polar glaciers - they disappear.

<https://interesnosti.com/1974565708840831757/samye-vysokie-gory-na-6-kontinentah/>:

The snow cap that has covered the top of the mountain for 11,000 years since the last Ice Age is melting fast. Over the past 100 years, the volume of snow and ice has decreased by more than 80%. It is believed that this is not caused by a change in temperature, but by a reduction in the amount of snowfall.

The melting of mountain glaciers leads to the dehydration of numerous continental zones and the disappearance of fresh water rivers.

<https://hi--news-ru.turbopages.org/s/hi-news.ru/research-development/k-2050-godu-polovina-naseleniya-zemli-mozhet-ostatsya-bez-presnoj-vody.html>: By 2050, between 3.5 and 4.4 billion people in the world will be limited in access to clean fresh water, and more than 1 billion of this number are residents of large cities. Among the 482 cities and towns that were included in the study, more than a quarter will face the problem of a lack of fresh water to meet all needs in the future.

The lack of precipitation in the mountains and at the poles of the planet means a decrease in long-term accumulations of snow, and may lead to the complete disappearance of rivers.

Depriving water of its main functions leads to reciprocal resistance. It is expressed by natural disasters, but we do not understand this and continue to exploit it with increasing acceleration. We load it with various works more and more. Her responses are amplified in power and frequency. Strategically, water in the defense of its rights begins to destroy what interferes with its nature - man. This confrontation leads the planet to its original state of separate islands of a dry, lifeless firmament surrounded by salt. m ocean.

Neither water nor biota need this, even more so for ourselves.

Salvation is possible if we have time to free water from slavery - to return natural and reduce artificial evaporation.

It's not that difficult.

What does a person use so much water for? According to the information: <http://vitality.moscow/kak-chelovechestvo-rashoduet-vodu/>. In the world, 70% of water resources are used for agricultural irrigation and only 10% for domestic purposes. The remaining 20% obviously goes to production. All these waters are excommunicated from the wild, and after using a small part of it, it goes into the atmosphere without change. Man, as one of the subjects of nature, can consume water only for drinking. We, without thinking about the essence of water, have made it a means of production and comfort. They forced her to turn turbines, flood fields and reservoirs, wash herself and all objects around her, have fun with fountains and water parks,

carry her feces. By dressing the rivers in concrete and stone banks of canals and reservoirs, we deprived the possibility of water contact with soil and minerals, and destroyed the link of water transformation into a solution necessary for biota. Biota is disappearing, and water has lost its job, its essence.

Considering the production of the most common product - rice, one can notice that its cultivation is one of the most wasteful types of traditional farming - it is irrigation, when the field is flooded with water, turning it into a pool:

<http://www.upcscavenger.com/WikiMedia/stgeorgecottonirrig-1122288835/#page=media>

Here the root of the plant we need consumes an insignificant fraction of this volume, the main part of the water evaporates and goes underground.

Scientists in some countries, in particular Israel and Ukraine, have found the possibility of growing plant products and rice, with minimal water consumption. Drip irrigation is used, in which each drop is applied only to a given root.

Here, much less water is used for evaporation. Although such fields have destroyed natural ecosystems, water consumption is no longer so wasteful. And on the scale of the world's rice field, this method will take a big step in reducing artificial evaporation.

Considering, in this way, each type of water consumption by human activity in interaction with biosystems, it is probably possible to stop the catastrophe.

For example, ore deposits are harmful to nature not only because they convert fuel into carbon dioxide, but also because in all disfigured areas the natural evaporation of the falling moisture turns into artificial. <https://theconversation.com/cop24-in-coal-country-why-poland-is-europes-climate-denial-capital-103573>

It is still possible to save life on the planet. Not with appeals and wishes, but fundamentally, at the state levels, to rebuild our attitude to water, reduce our water needs, make this a strategy for every country, every person. Nature urgently needs to return its natural water cycle process.

All actions, works, movements on green technologies, reduction of carbon dioxide emissions, alternative energy, biodiversity conservation, protection and restoration of nature - all this is combined into a single direction - the restoration of natural ecosystems and the reduction of artificial fumes.

Some of these possibilities can be applied everywhere, if we use the experience of developed countries, implement many inventions to reduce artificial evaporation, and reduce water consumption. It is known that in the Scandinavian countries and Japan there are no more landfills; in Israel, plant products are grown with minimal water consumption. In many cities, houses with vertical and roof gardening are being built.

Here there are unlimited opportunities for growing plant products, and, with a normal organization on a city scale, this will reduce the need for expansion of agricultural areas.

There are inventions that make it possible to generate electricity without reservoirs in rivers.

There are ways to save water on airplanes with water reuse. The principle is applicable to homes and businesses. The following information can serve as an example of saving water in everyday life: <https://aquabalt.ru/blog/skolko-nuzhno-chelovechestvu-vody>: In Tel Aviv, this is in Israel, it is 140 l / day, of which 90 liters of waste water are treated and supplied for irrigation.

A new technology has been developed for deepening the bottom of rivers by using the movement of water, with minimal energy consumption, without polluting coastal areas and protecting them from floods. All such measures should be developed and applied in the use of water in all technologies of all cities and countries. Only returning to nature its millions of years old water cycle can reduce natural disasters and stop climate change. It is necessary to carry out such tasks by the whole world, by every enterprise, by every country, by every person.

Read more at <https://juniperpublishers.com/jojwb/JOJWB.MS.ID.555551.php>