



Water farm economy!

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The subject of water farms often goes to the somewhat familiar form of water farming without soil use called vertical agriculture, which is more an economic form of water than traditional economic methods of agriculture such as distillation, irrigation, etc.

But what I want to talk about here is something completely different from that form and the title has nothing to do with it, as the water farms I mean are a whole new area and can be said to be one of the areas of science and the future economy closely linked to the industries and sciences of sustainable development.

Over the past decades, innovators have been looking for a new, sustainable and different solution to water without the usual traditional methods perhaps some of them finally with the flourishing of technology have come up with an answer that the solution is in the air where water can be obtained from the air using solar energy. No need for electricity, no network, no infrastructure it is completely self-sustaining method.

Water farms can therefore defined as fields with many integrated solar panels specialized in turning air into water, where their solar panels operate a fan to pull the air that travels inside the device through a sponge-like material that traps water vapor. In the meantime, magnesium and calcium are added to the water to improve its taste and provide possible health benefits, which ultimately means that mineral drinking water can be produced from the air with renewable energy and without waste, a technique called hydro panels.

The water farm economy can be predicted as one of the future economies that will open up new horizons, open the door to a new investment market and create many jobs. In addition, the field of water cultivation will radically change the agricultural economy and a qualitative shift in crop quality and a major reason for providing food security, not only at the agricultural level but also ensuring that water farms ensure radical solutions to the problems of climate and environment resulting from the depletion of water from the ground and there will be separate industries based on them, it is a new area that requires the creation of a generation of young people to break into it and this area will provide jobs, many markets, investment opportunities and projects that may be at the center of geopolitical projects. Any country suffering from agricultural desertification can break into the field of agricultural water production,

Such technology is born of need and is similar to Japan's treatment of its need for raw materials for the automotive industry, which is not provided by its natural resources and is similar to Sweden's treatment of its energy need for heating and has invested in waste.

Finally, Dubai is one of the first cities in the world to hold water farms, with Source, Dubai's largest water farm producing up to 1.5 million liters of water each year. And to talk the rest.