

No longer fiction, food made from the air will appear in 2021

Producing food from the air, the story of fiction is about to materialize with the plan to release a new type of protein powder made from CO₂, water and electricity from Solar Foods - a company from Finland.

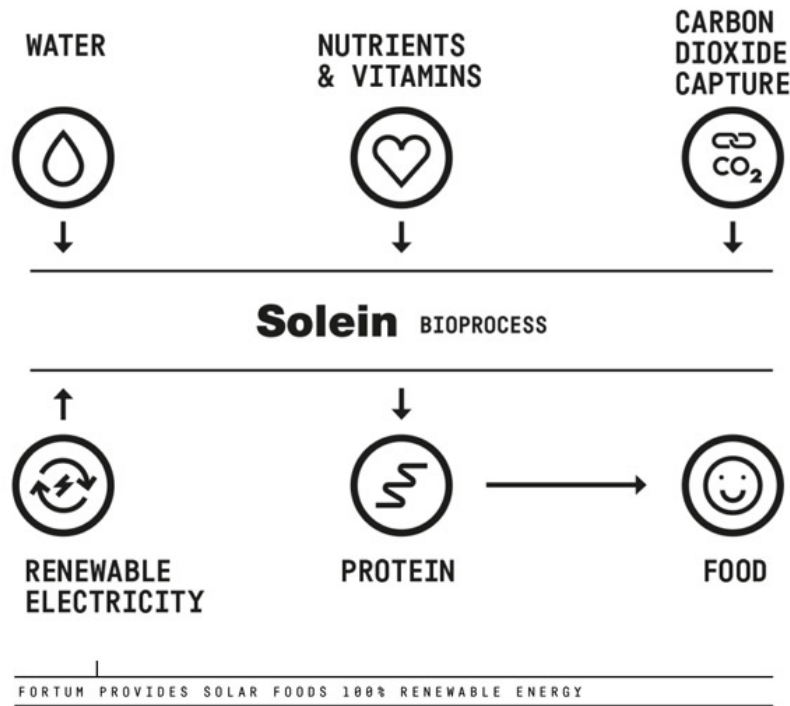
Producing food from the air, the story of fiction is about to materialize with the plan to release a new type of protein powder made from CO₂, water and electricity from Solar Foods - a company from Finland. This new protein powder is called Solein, which looks like wheat with 50% protein, 5-10% fat and 20-25% carbohydrates.

Solein tastes similar to wheat flour. After launching in 2021 can be a component of many foods. Great ability, the first products to use Solein are protein shake and yogurt.



To create Solein, Solar Foods initially used carbon capture technology to extract CO₂ from the air, then combined it with water, nutrients and vitamins, eventually promoting natural fermentation by energy. renewable solar.

The most special feature of this protein powder is that the production process not only produces carbon dioxide but CO₂ is also a component to create Solein.



The single-cell protein of Solar Foods is produced in-house, meaning that it is not restricted by the limitations of traditional agriculture such as cropland, rainwater and weather.

Solar Foods has partnered with the European Space Agency (ESA) to develop food for outer space production and consumption.

This method of producing proteins promises to be helpful in areas with harsh climatic conditions or arid soil.

Solein, a completely renewable protein powder, will become a great option for companies that produce beef substitutes to help them reduce their environmental impact.



Solein is produced from two of the most renewable resources we have, CO2 and sunlight. This helps us reduce the impact on the environment, find a long-term, stable solution to one of the world's most basic nutritional needs.

Under the plan, Solar Foods will launch Solein in 2021. By 2023, they will produce 2 million meals a year, with revenues from 800 million USD to 1.2 billion USD and will provide nutrition for 9 billion people by 2050.

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