

iFarm awarded Solar Impulse Efficient Solutions label



iFarm's universal data-driven technology for growing plants on automated vertical farms has received the 'Solar Impulse Efficient Solution' label. The prestigious accolade recognises technologies, solutions and companies that **protect the environment while generating profits.**

To find out how iFarm is reducing emissions, safeguarding the environment and generating profits via vertical farming, [talk to our team.](#)

Following a rigorous assessment by a panel of independent experts, iFarm was awarded the influential label under the '#1000 solutions' initiative launched by the Solar Impulse Foundation. Designed to demonstrate the **financial profitability of clean technologies** to decision-makers in companies and governments, the endorsement highlights iFarm's commitment to reducing climate change and increasing global sustainability.

What is the Solar Impulse Efficient Solutions label?

Organisations awarded the Efficient Solutions label are creating products, technologies, processes and services that achieve key sustainable growth objectives while also

facilitating job growth and profitability.



Solutions exist that are logical, more than just ecological, that can create jobs and generate profit while also reducing polluting emissions and preserving natural resources.

Bertrand Piccard, co-founder of the Solar Impulse Foundation

All of the solutions providers awarded the label are stringently assessed according to a range of verified standards, including:

Feasibility

The element of the assessment is designed to ensure that the proposed solution is technologically viable and feasible in a real-world environment. To prove feasibility, organisations must show that:

- The solution is viable based on its use of resilient technology and concepts.
- The solution can be scaled and deployed in real-world environments.

Environmental Impact

When determining whether an organisation should be awarded the Efficient Solutions label, experts look at its environmental impact at every stage of its lifecycle. To pass this element of the assessments, solutions must have the potential to enable a **direct positive impact on the environment** when compared to mainstream alternatives, with reference to the following elements:

- Water use/materials use.
- CO2 emissions.
- Energy use.
- Ecosystem preservation.
- Air Quality

Profitability

Finally, the profitability component of the assessment confirms whether the proposed solution can deliver economic incentives compared to mainstream alternatives and the potential to generate short-term profits to the seller, notwithstanding marketing activities.

As you can see, qualifying for the Efficient Solutions label is no easy feat. However,

iFarm's concepts, technologies and existing farms, clearly show that **lucrative profits can be generated via our vertical farming solutions** and that vertical farms can have a dramatic and positive impact on the environment. As a result, iFarm was awarded the Solar Impulse Efficient Solutions label due to its contribution to Sustainable Development Goals 6, 9 and 12: *clean water and sanitation; industry, innovation and infrastructure and responsible consumption and production.*

To learn more about how we're achieving these goals using our innovative technologies, [contact iFarm now.](#)

Why iFarm?

Traditional agriculture is responsible for a considerable percentage of worldwide emissions and, as such, it is fuelling the climate crisis. iFarm's technologies provide an **effective and profitable alternative** by bringing vertical farming to towns and cities all over the world.

With 95% less water usage, the use of renewable energy and short supply chains, the production of pesticide-free produce on iFarm vertical farms drastically reduces emissions, increases access to high-quality foods and generates high returns for owners and investors.



We're thrilled that iFarm has been awarded the Solar Impulse Efficient Solutions label and recognised as a leading provider of clean tech solutions. With the increased opportunities that are available to us under the label, we look forward to bringing our vertical farm technologies to a wider, global audience.

Max Chizhov, CEO of iFarm

About Solar Impulse

Founded in 2003 by renowned environmentalists and explorers, Bertrand Piccard and André Borschberg, in collaboration with the Swiss Federal Institute of Technology, the Solar Impulse Foundation addresses **environmental challenges through the lens of profitability.**

Through its work, the Foundation highlights the economic potential of clean

technologies and brings them to the attention of political and economic decision-makers. In doing so, the Solar Impulse Foundation is accelerating the implementation of clean and profitable solutions, fast-tracking environmental goals and facilitating the **commercialisation of sustainable solutions**.

To find out more about using iFarm technologies to generate profits and protect the environment, [get in touch](#) with our team today.

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