### **Smart helio Japan**



#### Who is smarthelio?

As a part of its 3rd cohort, SmartHelio stood as the winner in the category of "Advanced data analytics for solar PV plants" because of their state-of-the-art fault detection and predictive software solution, a result of more than 10 years of R&D in Swiss institutes.

#### Where is smarthelio located?

SmartHelio is located in Lausanne, Vaud, Switzerland. Who invested in SmartHelio? SmartHelio has 12 investors including Pegasus Tech Ventures and Soma Capital. How much funding has SmartHelio raised to date? SmartHelio has raised \$6M. When was the last funding round for SmartHelio?

#### Does smarthelio warm up the planet?

The planet warms upand so does Smarthelio. The "doctors of solar plants" got selected by Verbund x Accelerator Program 2022 to collaborate with the Austrian utility, thanks to their plug-and-play solution that can be integrated into any solar system and generate up to 5% more clean energy.

#### When did smarthelio close?

SmartHelio closed its last funding round on Dec 14,2022from a Seed round. Who are SmartHelio 's competitors? Alternatives and possible competitors to SmartHelio may include dcbel ,Malta ,and Bolder Industries.

#### Why should I use smarthelio?

SmartHelio quickly proved to be the ideal solution for us. They not only identified all the errors we found with our current monitoring system but also uncovered additional failures we weren't aware of.

#### How will whataventure work with smarthelio & Verbund?

Whataventure (who helped to organize the event) would work in syncwith Smarthelio and Verbund to ensure that the project is always aligned with its clear objective; increase energy systems' performance. Both teams will work together over the next 5 months as per the milestones decided during the event.

Deep-data analytics and decision-making tools for smart solar assets management, financials & business insights for maximized outputs. Algorithms successfully tested and validated on real ...

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The planet warms up and so does Smarthelio. The "doctors of solar plants" got selected by Verbund x Accelerator Program 2022 to collaborate with the Austrian utility, thanks to their plug-and-play solution that can be integrated into any solar system and generate up to 5% more clean energy. A mission with a common

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objective: to gain speed in the transition to a green global ...

I want to accelerate the adoption of clean tech in our society. I have a background in Physics, Smart electrical system and climate change. I studied in Sweden, Netherlands, Switzerland and India. I am an Indian, married to a ...

1e février 2022. L"attente est terminée! Nous avons lancé la première plateforme d"analyse en temps réel au monde pour les développeurs de systèmes photovoltaïques et les prestataires de services solaires.

Article originally from Efficience 21 in collaboration with CleantechAlps. "The young entrepreneur, Govinda Upadhyay, imagined an innovative system, that can diagnose faults in solar plants based on the data collected from their smart IoT sensor. Founder and CEO of SmartHelio, Govinda Upadhyay, with HelioHealth sensor. In order to optimize a solar plants" efficiency, SmartHelio ...

Autopilot software seamlessly plugs-in into your SCADA / CMS platform, extracts information such as equipment specifications, maintenance reports, Single Line Diagram, thermographic images etc., to create a digital twin within minutes and then provides results from day 1

SmartHelio launches AI solar forecasting tool with 98.5% accuracy. Sep 15, 2024. Switzerland-based solar software developer SmartHelio is launching its AI-powered Suite, offering up to 98.5% accuracy in global horizontal irradiance (GHI) and wind resource forecasting, along with 95% accuracy in failure prediction.

The New Smart Bar: The Future of Discreet Vaping from Helio Supply In the ever-evolving landscape of vaping technology, we here at Helio Supply have stepped up with an innovative new product that promises to change the way you enjoy your cartridges. Meet the Smart Bar, an incognito precision voltage cart battery design

The device continuously monitors the panel"s performance data (Voltage, Current and Temperature) and locally processes it using the embedded AI capabilities. HelioHealth is smart enough to detect faults locally and sends an advance alert to the users with the solar panel-level insights. The device was also labeled by the Solar Impulse ...

Using Smart Helio"s proprietary algorithms based on Physics-Informed AI that c on si ders factors like high temperature, irradiations, and OEM specifications, etc, it was able to predict the number of string disconnections in the upcoming weeks. This helped the client to take action and replace the inverters before they bl ew.

I want to accelerate the adoption of clean tech in our society. I have a background in Physics, Smart electrical system and climate change. I studied in Sweden, Netherlands, Switzerland and India. I am an Indian, married to a Swiss/Japanese and live in Switzerland. I like food and travel. I became father recently.

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