

What is Solar Impulse?

Solar Impulse is a Swiss long-range experimental solar-powered aircraft project, and also the name of the project's two operational aircraft.

What is the Solar Impulse Foundation?

In February 2020, Piccard told GreenBiz that the solar-powered flight around the world was phase I, and in phase II, the Solar Impulse Foundation would certify and promote 1000 profitable technologies that decarbonize systems, cut energy use and clean up air and water.

How much does Solar Impulse cost?

The Solar Impulse Foundation was formed in 2003, and the first solar test flights were completed in 2009. In 2015, Borschberg reported that the Solar Impulse project had cost 150 million Swiss francs or \$160 million U.S. dollars.

What is the Solar Impulse Forum?

Is the flagship event of the Solar Impulse Foundation. Placed under the sign of Climate Solutions, this forum will enable members of the Foundation's ecosystem to leverage this exclusive network, harnessing the potential of efficiency innovations across sectors. October, 16th - La Maison de la Poste, Brussels

Who invented Solar Impulse?

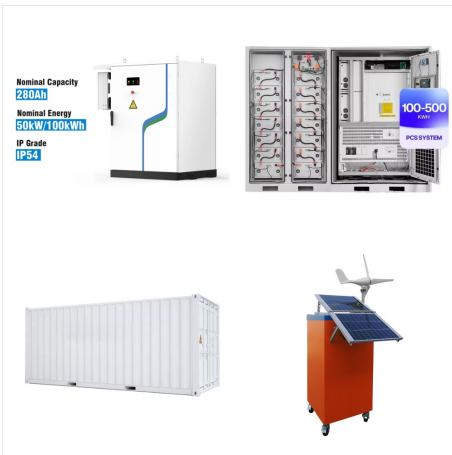
Solar Impulse is the brainchild of Bertrand Piccard, a psychiatrist and explorer who came up with the idea after his 1999 nonstop spin around the world in a hot air balloon. During that venture, he watched his fuel level drop day after day, worrying if he'd have enough, which left him wondering if there was a better way.

Who sponsors the Solar Impulse Foundation?

The Solar Impulse Foundation receives financial support from its 16 corporate sponsors, which include Swiss food and drink company Nestlé, an organization that helped provide food for the two pilots on the round-the-world flight Solar Impulse 2; Air Liquide, Solvay, and others, as well as private donors.



GLASGOW, Scotland, Oct. 29, 2021 /PRNewswire/  
-- While the world's leaders gather in Glasgow to discuss the global effort to fight climate change, the Solar Impulse Foundation and Bertrand



The Environmental Benefits & bullet; Allows operators to make their existing vehicles more fuel efficient without needing to invest in expensive charging infrastructure & bullet; Uses no permanent magnets or rare earths in its motor, greatly reducing the environmental impact of the Solution & bullet; Uses no lithium, cobalt or nickel in its energy storage, only graphene, a?|



Solar Impulse Foundation accelerates the development of cleantech solutions which protect the environment by supporting the creation of two investment funds, a growth & buyout strategy with Rothschild & Co and Air Liquide, and a venture capital strategy with BNP Paribas LAUSANNE, 27 May 2021 - The Solar Impulse Foundation, initiated by serial



Thanks to the continued support of its partners, the Solar Impulse Foundation can fulfill its 1000 Solutions Challenge, fund the World Alliance for Efficient Solutions and offer all services to its Members entirely free of charge. Naik Londono, Co-founder & CEO from AELER Technologies SA. For us, the whole process was very valuable



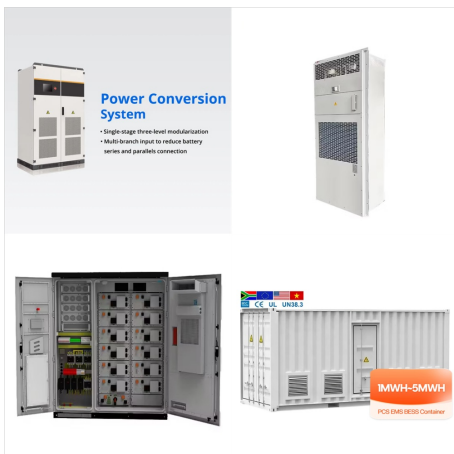
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The Explorer is a one-of-a-kind search engine that showcases profitable climate solutions from all over the world which are part of an ever-growing, curated, and publicly-accessible database. Select your profile, your needs and climate goals to discover the a?|



A credible marker of quality to decision-makers in business and governments. The Solar Impulse Foundation will assess and label the solutions submitted by the World Alliance Members and bring support to members in the labelling process in order to help them being part of the Solutions Explorer.



SIF estimates that across all companies that received its label, more than USD 1bn in private equity funds were raised in 2023. With Runway, the Solar Impulse Foundation intends to facilitate a further increase of that amount. "Solar Impulse's platform allows us easy access to pre-qualified opportunities, saving valuable time in targeting



You can encourage your portfolio companies to apply for the Solar Impulse label, but if you are keen to setup a more extensive collaboration to incorporate your investments into the 1000 solutions portfolio, don't hesitate to reach out to Willem van Hasselt.





Images courtesy of Solar Impulse. Focus on Solar Impulse Company created by Swiss pilot, psychiatrist and lecturer Bertrand Piccard and engineer, entrepreneur and Solar Impulse CEO Andre Borschberg to build a plane flying solely on solar energy. Products: Solar Impulse 1 and Solar Impulse 2 Team: 50 engineers and technicians, 80 technological



The company invented a new way to fly that is completely safe and nearly silent. The flight systems can be powered by renewable energy sources and serve as carrier systems for a variety of sensors for different applications, from live event broadcasting to earth observation. The information set out above, is solely for the purposes of



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Solar Impulse General Information Company Description. Founded in 2003, Solar Impulse is a not-for-profit venture capital firm based in Lausanne, Switzerland. The firm seeks to invest in early-stage startups operating in climate tech, smart homes and cities, education, hydrogen mobility, sustainable shipping, green building, sustainable agriculture, and cleantech sectors.



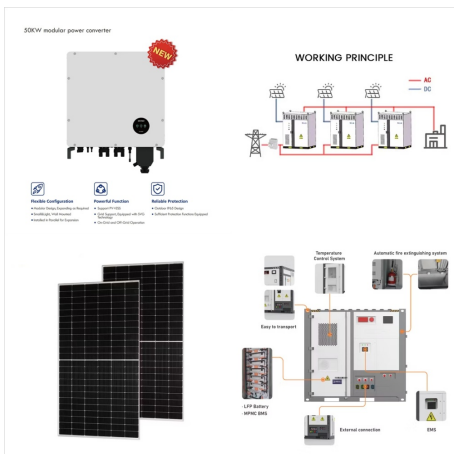
Company created by Swiss pilot, psychiatrist and lecturer Bertrand Piccard and engineer, entrepreneur and Solar Impulse CEO Andre Borschberg to build a plane flying solely on solar energy. Products: Solar Impulse 1 and Solar Impulse 2. Team: 50 engineers and technicians, 80 technological partners, 100+ advisers and suppliers



CEO of Solar Impulse and Bertrand Piccard's associate from the project's inception, he is a passionate company manager, who has established and motivated a team of 65 people within Solar Impulse, composed of the best specialists coming from highly varied origins and backgrounds. Andre Borschberg is married with Yasemin and has three children.



Multiplier - Boundless Impact Research & Analytics is a market intelligence and impact analytics firm that provides quantitative and evidence-based research and data for investors, companies, and funds. Driven by the latest research by independent industry and academic experts, Boundless offers analysis, market trends, and evidence of best practices in a growing a?|



The Environmental Benefits & bullet; In 2022, Geosophy has processed 10,319,090 square meters of buildings, avoiding a total of 68,530 tons of CO2 per year, as well as 29,096k a?! per year in charges to its clients & bullet; Geosophy has more than 1000 subscribers on its platform, has performed more than 3,500 tests and 200 opportunity scans & bullet; By 2026, Geosophy's a?|



When they achieved the first solar electric flight around the world in Solar Impulse 2, Bertrand Piccard and Andre Borschberg had to take turns in the single-seater cockpit for weight considerations. To celebrate the 5th anniversary of their historic round-the-world voyage, Solar Impulse's co-founders and pilots have today a?? for the first time a?? shared



The Solar Impulse Foundation -through the World Alliance for Efficient Solutions - has launched the second phase of its action It has already set off to tackle a new challenge: selecting #1000 SOLUTIONS that can protect the environment in a profitable way. Edit Lists Featuring This Company Section. Europe, Middle East, and Africa (EMEA



At Syensqo, we develop the technologies and innovations needed to enable a sustainable future. To help us with this, we work with like minded partners, such as the Solar Impulse Foundation, to explore the future of science, with the ambitious aim of making things that once seemed impossible, possible.. In 2016, the Solar Impulse became the first solar-powered plane to fly a?]



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Solar Impulse: The Perpetual Flight: Directed by Eric Beaufils, Mathieu Czernichow. With Bertrand Piccard, Andre Borschberg. Will it one day be possible to fly aboard a plane, day and night, and to travel round the world with zero pollution? Today, this is not just some crazy project, but a huge human, aeronautical and technological challenge that none believed in - a challenge taken up a?|



. View company profile Solution website.  
Complementary solutions. Aug 2019. ELSA.  
Stationary usage of second hand li-ion batteries from electric vehicles. The information set out above, is solely for the purposes of information and the Solar Impulse Foundation does not provide any guarantee as to its authenticity, completeness or accuracy.



Solar Impulse: Point of No Return: Directed by Eric Beaufils, Mathieu Czernichow, Henri de Gerlache. With Andre Borschberg, Bertrand Piccard. Five years ago, in 2016, Bertrand Piccard and Andre Borschberg flew around the world without fuel, thanks to the Sun's energy alone, aboard the Solar Impulse 2 solar plane. For its 5th anniversary, this film retraces this a?|



TotalEnergies is a global multi-energy company for the production and supply of energy: oil and biofuels, natural gas and green gas, renewables and electricity. Our 100,000 employees are committed to making energy more affordable, cleaner, more reliable and accessible to as many people as possible. The Solar Impulse Efficient Solution label



OverviewFunding and PartnershipsHistoryEfficient Solution Label - 1000 SolutionsSee also



Solar Impulse's 80 engineers and technicians, under Andre Borschberg's leadership, thus had to find highly innovative solutions. What major civil and military aircraft makers thought impossible was achieved by the ingenuity of a small team. << Imagine energy reserves increasing during flight! To make this dream a reality, we had to make



Overview  
Project development and funding  
Solar Impulse 1 (HB-SIA)  
Solar Impulse 2 (HB-SIB)  
Honours  
See also  
External links



Efficient Solutions. Labelled Solutions from Green Energy Development Co. The Solar Impulse Efficient Solution label seeks to bridge the gap between ecology and economy, bringing together protection of the environment and financial viability to show that these solutions are not expensive fixes to problems, but rather opportunities for clean economic growth.



An all-in-one carbon management software for companies and organisations to achieve carbon neutrality. Buildings & Constructions; Industrial Processes & Consumer Goods; Utilities (Water, Energy, Waste) Oct 2021. is solely for the purposes of information and the Solar Impulse Foundation does not provide any guarantee as to its authenticity



Company Size 42. Member Type. innovator. investor. Founders Bertrand Piccard. Headquarters 1052 Le Mont-sur-Lausanne, Suisse. Social network. About. To address environmental challenges without compromising economic growth, Bertrand Piccard and the Solar Impulse Foundation have identified 1000+ clean and profitable solutions, and are now



View company profile Solution website. Related Topics. 04. Air Pollution. 12. Global Warming. 19. Sustainable Development Goals. Complementary solutions. Oct 2020. The information set out above, is solely for the purposes of information and the Solar Impulse Foundation does not provide any guarantee as to its authenticity, completeness or



LAUSANNE, 27 May 2021 - The Solar Impulse Foundation, initiated by serial explorer and clean technology ambassador Bertrand Piccard, wants to accelerate the ecological transition by supporting the establishment of two investment funds, which plan to invest up to EUR 350 million in a portfolio of clean technologies labeled by the Foundation. This important initiative comes a?|