

La Sagne, March the 18th, 2024

Turn2Sun™ -Helioplant press release

Unique Austro-Swiss expertise in energy production in the Alps.

The Turn2Sun™ incubator is teaming up with Helioplant®, a top experts team, to offer high-performance technical solutions in the field of alpine solar production.

As part of the energy transition, Turn2Sun™ and Helioplant® are combining their skills to offer "Alpine" energy suppliers, efficient technical solutions for photovoltaic production.

Stimulated by the implementation of the "Swiss Solar Express law", more and more projects for high-altitude solar power plants are coming on stream. These installations will be subject to extreme weather conditions and will need to blend into the landscape while minimizing their impact on the environment. The technical solutions developed by Helioplant® under a "tree form" structure as well as the cruciform products of Turn2Sun™ offer alternatives to traditional horizontal and linear lowland solar power plants and guarantee production that avoids snow accumulation while simplifying anchoring into the ground. Aesthetically, the products allow for visually airy layouts akin to high-altitude forest management. <<We were impressed by the efficiency of the Helioplant installations, which are being tested in the famous ski resort of Sölden (Austria) >>, explains Lionel Perret, president of Turn2Sun™. << Solar panels arranged crosswise on non-invasive anchors, guarantee an average photovoltaic output 25% higher than traditional installations>>, enthuses Florian Jamschek of Helioplant® Austria.

The union of the two partners will ensure that energy suppliers in mountainous regions around the world can produce electricity reliably and economically.

About Turn2Sun

Turn2Sun was founded in 2022 in the canton of Neuchâtel and develops new solar applications. We accelerate the use of solar energy by minimizing the impact on the ground using bifacial solar technology. We use as many sustainable materials as possible in our products to make solar energy even more environmentally friendly. Our products enable energy to be generated using bifacial solar fencing adapted to lowland, industrial and alpine environments.

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About Helioplant

Helioplant is a team of experts that has been operating in Austria since 2014. As experts in geology, natural hazards, wind and snow mechanics, civil engineering, photovoltaics, and electrical engineering, Helioplant develops energy concepts that meet technical, ecological and economic requirements comparable to those in Switzerland. They have launched an innovative journey that is already revolutionizing the future of renewable energy production in the mountains.

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Helioplant solar installation in Sölden, Austria since 2023