

AMAG Group signs offtake agreement for solar gasoline with Synhelion

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AMAG Group AG, a leading Swiss automotive company, has signed a long-term offtake agreement for solar gasoline with cleantech company Synhelion. Starting in 2027, AMAG Group will purchase 50'000 liters of solar gasoline per year to reduce the CO₂ emissions of its existing fleet.

This step marks another milestone in the partnership between the AMAG Group and Synhelion and underlines the common goal of driving sustainable mobility solutions forward. The innovative solar gasoline will be produced at plant RISE in Spain, Synhelion's first commercial solar fuel plant.

Solar gasoline for CO₂ reduction of the existing fleet

AMAG Group is committed to the electrification of mobility and actively promotes the transition to electric vehicles. In addition, synthetic fuels such as Synhelion's solar gasoline can reduce the CO₂ emissions of the existing fleet. Helmut Ruhl, CEO of the AMAG Group, states: "By investing in Synhelion and purchasing its solar fuel, we are supporting an innovative Swiss cleantech company and enabling our customers to power their internal combustion engine cars in a climate-friendly manner. If the approximately two million cars still on Swiss roads in 2040 could be fueled with solar fuels, Switzerland's CO₂ emissions would drop by about 10 percent. Synthetic fuels can therefore make a significant contribution to achieving Switzerland's climate goals."

Progress in solar fuel production

Synhelion is successfully industrializing its unique technology for the production of synthetic fuels from solar energy. In June 2024, the company opened [DAWN](#), the first industrial-scale demonstration plant for the production of renewable fuels from solar energy in Jülich, Germany. With [RISE](#), the first commercial solar fuel plant in Spain, Synhelion plans to produce 1'000 tons of renewable kerosene, diesel, and gasoline per year starting in 2027. Philipp Furler, Co-CEO and Co-Founder of Synhelion, adds: "The collaboration with AMAG Group shows that our technology can make a significant contribution to defossilization not only in aviation and shipping, but also in the automotive sector. We are very pleased to have AMAG Group not only as an investor, but also as a key customer for solar gasoline in our global rollout."

Scaling up solar fuels for road transportation

The offtake agreement between AMAG Group and Synhelion lays an important foundation for the defossilization of road transport. Together, the two companies are demonstrating how tomorrow's mobility can be made sustainable through the use of innovative technologies.

About AMAG Group

AMAG Group AG is a family-owned Swiss company. AMAG Import AG imports and distributes Volkswagen, Audi, SEAT, Škoda, CUPRA, and VW commercial vehicles through the largest distribution network in Switzerland (over 450 dealers and service partners). These include AMAG Automobil und Motoren AG with around 80 of its own garages, used car and bodywork centres. It is also a Bentley base. Another subsidiary is AMAG First AG, the largest Porsche dealership in Switzerland. With the acquisition of solar pioneer Helion and its integration into the AMAG Energy & Mobility division founded in 2022, AMAG Group AG has expanded its portfolio of products and services in the field of electromobility and integrated energy solutions.

AMAG Group also includes AMAG Leasing AG as a financial services provider, AMAG Parking AG, which operates various parking and charging garages, and AMAG Services AG, which is a licensee of Europcar and Europcar on Demand for Switzerland and offers valet parking at Swiss airports and chauffeur services throughout Switzerland.

The AMAG Group has set itself the goal of reducing emissions (Scope 1, Scope 2, Scope 3) by 90 percent by 2040. It is committed to the 1.5 degree target of the Paris Climate Agreement and the Science Based Targets. In addition, AMAG Group will invest in climate protection projects from 2025 and eliminate some of its emissions with the help of Climeworks «Direct Air Capturing technology». From 2040, AMAG Group will eliminate all remaining emissions.

AMAG Group AG employs around 7'500 people, including more than 800 apprentices.

Further information is available at www.amag-group.ch.

About Synhelion

Synhelion produces sustainable solar fuels. The cleantech scale-up company is on a mission to contribute to a net-zero transportation sector by replacing fossil fuels with renewable solar fuels. Founded in 2016 as a spin-off of ETH Zurich, Synhelion is now commercializing the Sun-to-Liquid technology. In June 2024, the company inaugurated DAWN, the world's first industrial plant for the production of solar fuel in Jülich, Germany. RISE, Synhelion's first commercial production plant, will be located in Spain and is scheduled to produce fuels from 2027. On its road to defossilize transportation, Synhelion is supported by a network of international partners such as Eni, Cemex, Lufthansa Group, Swiss International Air Lines, SMS group, Wood, AMAG Group, Zurich Airport, and Pilatus Aircraft. For more information, please visit www.synhelion.com.

Press picture ([download](#))



Caption: AMAG Group and Synhelion sign long-term offtake agreement for renewable gasoline, which will be used to reduce the CO₂ emissions of AMAG's existing fleet. (Picture: Helmut Ruhl, CEO of AMAG Group AG and Philipp Furler, Co-CEO and Co-Founder of Synhelion). Source: AMAG Group AG.

Press Kit

Further information about Synhelion as well as image and video material are available in our press kit: <https://synhelion.com/press-kit>.

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