

## PowerCell partners with Australian aviation company for concept study on VTOL aircraft

PowerCell Group has signed an agreement with an Australian aviation company for a concept study for a vertical take-off and landing (VTOL) aircraft with minimal emissions. The study includes an order of SEK 7m of engineering work for the specification and the customer aims to build prototypes that will be evaluated for commercial use.

The electric vertical take-off and landing segment is exciting with many promising future commercial projects. Hydrogen fuel cells are very suitable for this segment due to the high energy relative to the weight that fuel cell technology can achieve. This way a hydrogen electric VTOL aircraft can allow for a good payload, impressive range as well as minimal emissions and low noise.

In this agreement, PowerCell will collaborate with an Australian aviation company to provide a study on how to best design and specify the hydrogen fuel cell system to the powertrain for the aircraft prototypes. The study includes an order of SEK 7m of engineering work that will be carried out by PowerCell. The concept study will result in a specification that will form the base for several prototypes with long-term commercial plans.

“We are excited about this collaboration with a leading Australian VTOL company”, said Richard Berkling, CEO PowerCell Group. “Our fuel cell solution with high energy density is well suited to meet the challenges of climate friendly aviation and to help decarbonise the industry. PowerCell has currently more than 20 projects within the aviation segment in different stages, and we are glad to see yet another aviation project be realised.”

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### About PowerCell

PowerCell is a world leader in hydrogen electric solutions with unique fuel cell stacks and systems. With decades of experience, we use our expertise to accelerate the transition to an emission-free, more sustainable world. We target industries such as aviation, marine, off-road, on-road and stationary power generation. With our cutting-edge products we help our customers to reach net zero emissions already today.

We are headquartered in Gothenburg, Sweden with sales globally. PowerCell is listed on Nasdaq Stockholm.

To read more about our products and services, visit [powercellgroup.com](https://powercellgroup.com).

## Attachments

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