

Hyundai Motor Group develops PE membranes for fuel cells

The Hyundai Motor Group's sister companies Kia and Hyundai want to develop polymer electrolyte membranes (PEM) for hydrogen fuel cell systems together with the US materials company Gore. The focus is on increasing performance and service life, primarily for applications in the commercial vehicle sector, but also for passenger cars and stationary operation. The PEM technology comes from Gore, the fuel cell know-how from Kia and Hyundai. The three companies have been working together on fuel cell technology for over 15 years. (aum)

Images for article



Photo: Auto-Medienportal.Net/Hyundai



Kia and Hyundai are developing polymer electrolyte membrane (PEM) for fuel cell systems with the US company Gore: Chang Hwan Kim (left), Head of Battery Development and Hydrogen and Fuel Cell Development at Hyundai Motor Company and Kia Corporation, and Matt Rosa, Gore representative, after signing the agreement in Korea.

Photo: Autoren-Union Mobilität/Kia
