

Spero Renewables Selected for Shell GameChanger Program to Explore Novel Biomass Conversion Technology

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SANTA BARBARA, CA, UNITED STATES,
November 19, 2025 /

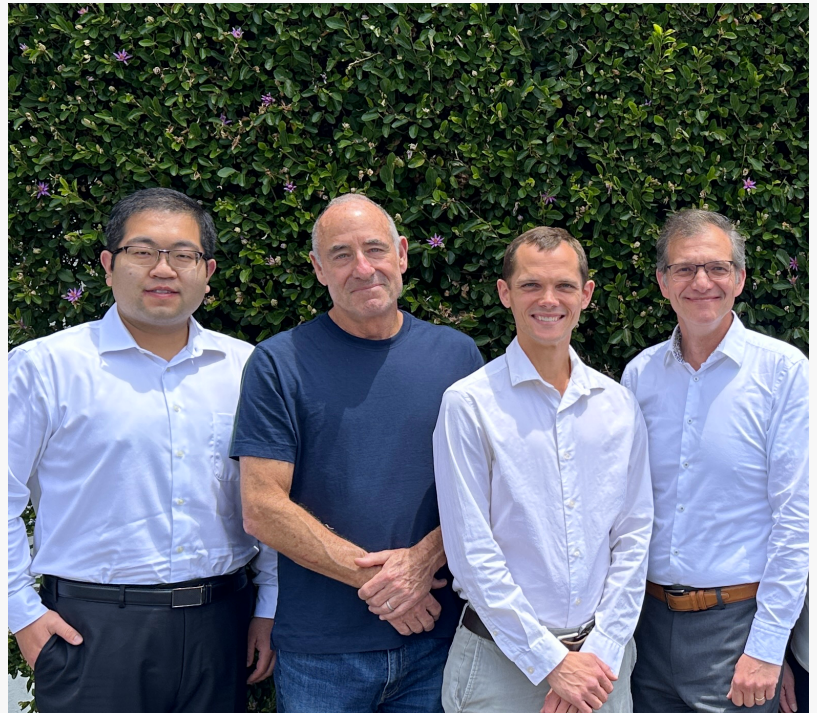
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Renewables, a U.S.-based startup focused on sustainable innovation, has been selected to participate in the Shell GameChanger program — a global accelerator that supports early-stage ideas with the potential to contribute to the future of energy.

Through this collaboration, Spero will receive support to advance its proprietary SPERLU™ technology, which transforms lignin (found in plants, and a byproduct of the pulp and paper industry) into renewable chemical building blocks. The aim is to explore new pathways for converting underutilized biomass into valuable materials.

“Working with Shell GameChanger is a major step forward,” said Mahdi Abu-Omar, CEO of Spero Renewables. “This partnership provides a unique opportunity to validate our approach and explore its potential across a range of applications.”

Spero’s process offers an alternative to conventional biomass conversion methods, with a focus on efficiency and scalability. The company’s research team brings deep expertise in lignin valorization, supported by a strong patent portfolio and peer-reviewed publications. Through the GameChanger project, Spero aims to better understand how its SPERLU™ technology could contribute to more sustainable solutions across industries.



The Spero technical team (from left): Baoyuan Liu, Eric McFarland, Ian Klein, and Mahdi Abu-Omar

About Spero Renewables

Spero Renewables (www.sperorenewables.com) is a bioenergy and advanced materials company transforming lignin into renewable products. Its SPERLU™ technology delivers intermediates that help decarbonize energy and materials manufacturing on a global scale.

Mahdi Abu-Omar, CEO

Spero Renewables

mahdi@sperorenewables.com

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