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Honeywell UOP Solutions For The Production of Drop-In Transportation Fuels From Renewable Feedstocks

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Abstract:

As the world moves to decarbonize, the transportation sector has been an area of increasing focus due to its' overall contribution to global green house gas emissions. In response, countries across the globe are implementing programs directed at producing transportation fuels from renewable feedstocks to achieve local GHG emission reduction targets.

Honeywell UOP has been a leader in the development and commercialization of technology to produce drop-in transportation fuels from renewable feeds. As an example, Honeywell UOP lead the effort to certify the first renewable jet fuel and to date, the only commercial facility continuously producing renewable jet fuel operates using the UOP Renewable Jet technology. This presentation will review Honeywell UOP's past work, the commercialization success to date, and areas of future development.



Dave Cepla is the Senior Director of the Renewable Energy and Chemicals business at Honeywell UOP. In this role, Dave serves as the global business leader for technology development, engineering, sales and marketing of the UOP portfolio of technologies for the production of renewable fuels for transportation as well as for the generation of renewable heat and power.