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Iogen announces new drop - in cellulosic biofuel

Iogen Corporation announced it has developed a new method to make drop-in cellulosic biofuels from biogas using existing refinery assets. The production method involves processing biogas to make renewable hydrogen and incorporating the renewable hydrogen into finished fuels in selected refinery hydrogenating units. The overall greenhouse gas emissions are reduced by more than 60%, meeting the threshold for cellulosic biofuel in the USA.

Iogen said it is actively consulting with the EPA and CARB to gain pathway approval for cellulosic RIN and LCFS credit generation. The company says it is planning to use the technology in association with two large scale US cellulosic ethanol plants it is developing, resulting in increased overall cellulosic biofuel yields per unit of feedstock, lower unit capital costs, and lower water usage per unit of biofuel production.

Source: http://www.iogen.ca/media-resources/press_releases/2014_Iogen_pr_jan22.pdf