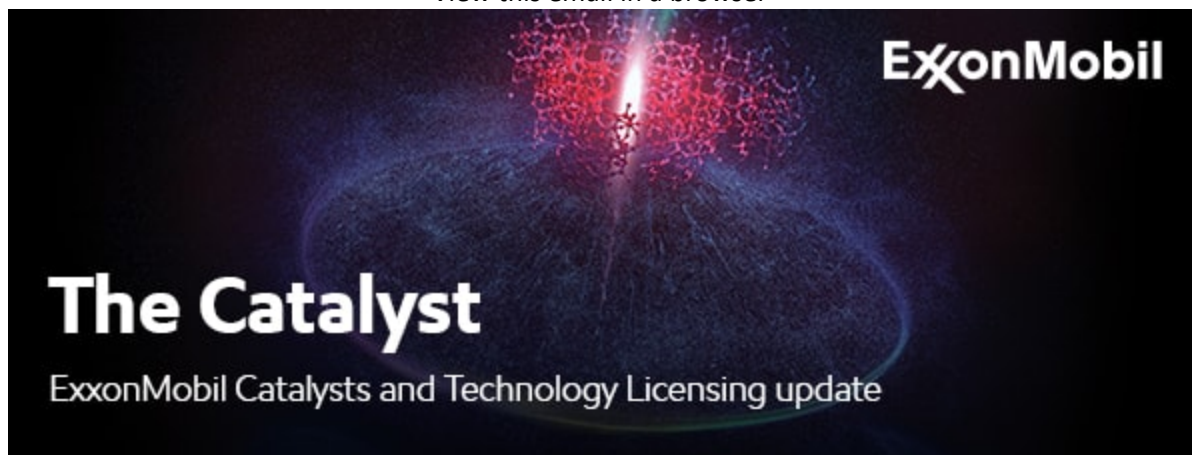
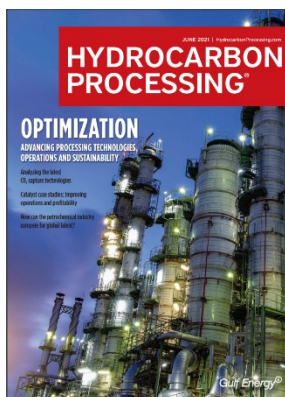


[View this email in a browser](#)



July 2021

Ethylbenzene plant debottleneck with a high-activity transalkylation catalyst



Modern commercial ethylbenzene (EB) plants use liquid-phase alkylation processes with zeolite catalysts to achieve high product yields. In this article, authored by James Cao, Ram Sundararaman and Gehong Liu, you will learn how rapid deployment of a next generation, high-activity transalkylation catalyst has provided TDC a fit-for-purpose technology solution for debottlenecking its EB transalkylation plant, while demonstrating operating flexibility to achieve many benefits.

[Read article](#)

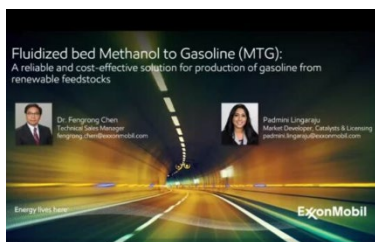
Improving renewable diesel yield with BIDW™ dewaxing catalyst



Choosing the right dewaxing catalyst is critical to maximize yield from bio-feedstocks which produce diesel with a high-n-paraffin content. ExxonMobil's BIDW™ dewaxing catalyst suite provides solutions that meet cold-flow specifications for renewable diesel to improve yield in either two stage or single stage service applications. With nearly a half a century helping refiners produce high yields of deeper delta cloud diesel fuel, take advantage of ExxonMobil's innovative dewaxing catalyst technology expertise.

[Learn more](#)

Fluidized bed Methanol to Gasoline (MTG), A reliable and cost-effective solution for production of renewable gasoline



In case you missed the presentation at IRPC! Join Dr. Fengrong Chen, Technical Sales Manager of ExxonMobil and Padmini Lingaraju, as they provide an overview of Methanol to Gasoline (MTG) chemistry. Dr. Chen discusses the MTG development history, including ExxonMobil fixed bed and fluid bed MTG processes. There is also a review of the advantages of fluid bed versus fixed bed MTG and finally, a status of our fluid bed MTG technology readiness and commercialization.

[Watch the video](#)

