

# PERSPECTIVES ON THE WORLDWIDE POLYETHYLENE INDUSTRY IN 2022

tomorrow's performance today

## ExxonMobil PE leaders share their view of the trends for 2022 and what they could mean for the industry and your business



"Suppliers remain challenged to meet customer commitments due to headwinds of logistics, volatile energy markets, and raw material shortages. These pandemic-driven disruptions may persist well into '22 as global markets rebalance."

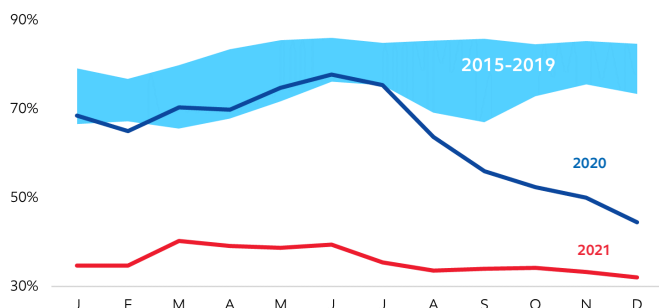
Arnab Dutta, Sales Manager for Asia Pacific



"PE prices have been supported by high energy costs with inventories well below historic levels. In the past, cycles with low inventories have been characterized by uncertainty and price volatility which may continue into 2022."

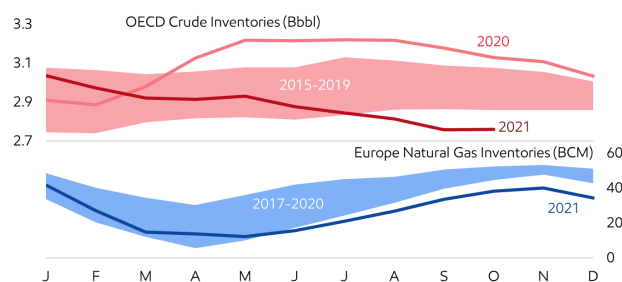
Thierry De Barneville, Sales Manager for Europe & Africa

### Global container ship schedule reliability continues to deteriorate

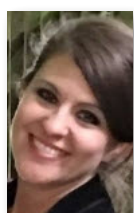


Source: Sea-Intelligence  
 Schedule reliability measured by % on-time delivery

### Key energy inventories trending below historic band



Sources: IEA, Platts



"Brands will increasingly seek sustainable solutions, including increased post-consumer recycled content and recyclable packaging. We continue to provide sustainable solutions while also significantly investing in advanced recycling."

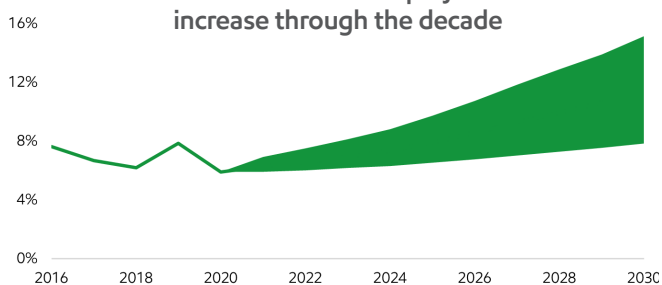
Tricia Delaney, Sales Manager for Canada & U.S.



"In the past two years, the pandemic drove a shift in our customer engagement approach. We truly appreciate how our customers adapted with us via video calls, social media, webinars, and virtual customer trials. We look forward to reengaging in person this year!"

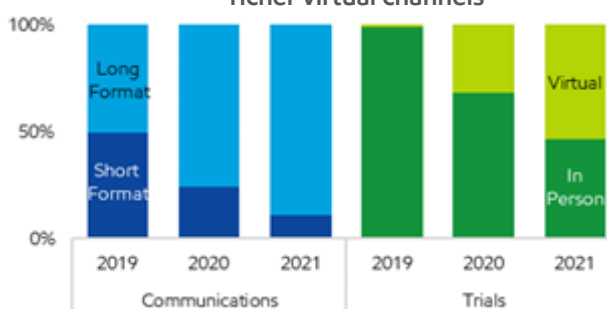
Jacques Quemere, Strategic Alliance Manager

### Global PE PCR demand projected to increase through the decade



Sources: IHS, EM Estimates  
 Percentage represents PE post-consumer recycling (PCR) part of total PE demand  
 Learn more about developing [sustainable packaging](#) and [advanced recycling](#)

### Adapting engagement using richer virtual channels

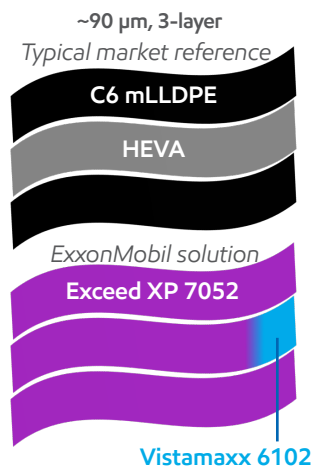


Source: EM

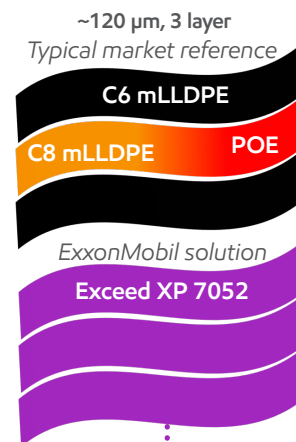
## ExxonMobil's Exceed™ XP7 resins are now commercially available globally

ExxonMobil has developed a new series of Exceed XP performance PE grades that deliver remarkable mechanical performance with a combination of low density and fractional melt index (MI) for easy processing, bubble stability, and high production output. Exceed XP7 resin excels in collation shrink, primary packaging, greenhouse, and stretch hood film applications. For stretch hood films in particular, Exceed XP 7052 imparts hoods with high elastic recovery and high holding force to ensure pallet stability.

Compared to thin HEVA-based hoods or those with a high initial stretch, Exceed XP 7052 plus a low level of Vistamaxx™ performance polymer can replace the HEVA and deliver outstanding performance.



In thicker LLDPE-based hoods or those with a low initial stretch, no blending is required. Exceed XP 7052 can replace the LLDPE + plastomer/elastomer blend, provide comparable performance, and enable a single-resin solution.



<p><b>+40%</b> Puncture and tensile strength improvement</p>	<p><b>+18%</b> Higher holding force at similar elasticity</p>	<p><b>-9 ~ 16%</b> Cost saving potential</p>	<p><b>Full PE</b> structure</p>
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1. A relative comparison of a 3L, 120um, 100% Exceed™ XP7052 single-resin solution to that of a 3L, 120um reference using a C8mLLDPE + polyolefin plastomer blend in the core  
2. Data obtained from tests performed by or on behalf of ExxonMobil; All tests are based on ExxonMobil test methods

For more information on how this or other Exceed™ XP 7 solutions can bring value to your business, please reach out to your sales representative or [contact us](#).

## Why ExxonMobil PE? Why today?

tomorrow's  
performance  
today

What some might view as solutions that will only happen in the future, ExxonMobil PE is making possible today – through our innovative and reliable products, collaborative approach, technology leadership and support, and our unmatched global supply and resources. Learn more about how we're helping our customers create solutions with sustainability benefits. Why wait for tomorrow to advance your business today? Contact your ExxonMobil PE representative and begin experiencing tomorrow's performance today.

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