

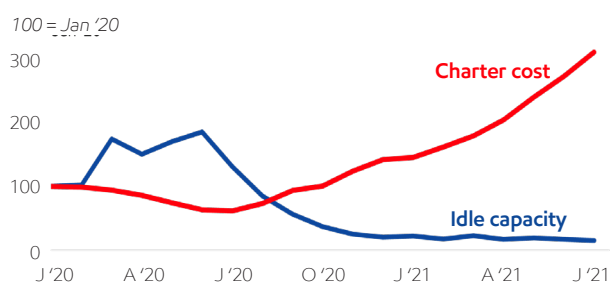
## 3Q21 REVIEW OF THE WORLDWIDE POLYETHYLENE INDUSTRY

tomorrow's  
performance  
today

### Continued market disruptions causing delays and increased PE volatility globally

The global logistics crises worsened due to strong demand and relentless upsets. Rising freight costs are preventing the global PE market from rebalancing: turnaround season and hurricanes increase uncertainty.

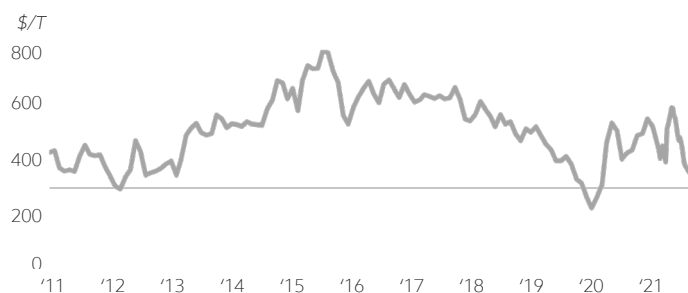
**Global marine container shipping situation worsens**



Source: Alphaliner, Harpex. Indexed to January 2020

In Asia Pacific: export capability and/or COVID restrictions impact PE demand growth. The PE-naphtha spread has collapsed to bottom-of-cycle levels. Thus strengthening naphtha has been supporting PE prices.

**PE-Naphtha spread down to historical low**



Source: Platts, ICIS. Line at 300/T represents 2011-2013 minimum during the previous bottom-of-cycle conditions

The Atlantic Basin, excluding North America, has experienced high volatility. For instance, prices in Turkey have been oscillating, and have recently moved higher due to increased shipping costs and unreliable shipping schedule.

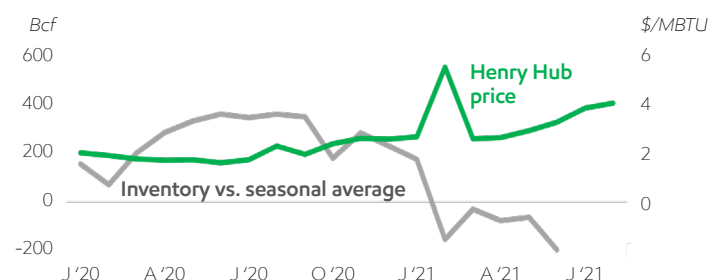
**PE prices in Turkey exemplify regional volatility**



Source: Platts

In North America, demand has attained record levels due to constrained finished product imports. Uncertainty regarding natural gas availability, turnaround season and potential hurricanes weigh on users' sentiment.

**US natural gas inventories below average as prices rise**



Source: EIA, Platts. EIA data for Natural Gas not yet published for July and August. Seasonal average based on monthly 5-yr range from 2016-2020.

## ExxonMobil continues to progress a range of sustainability-related projects



The ExxonMobil Low Carbon Solutions group is advancing plans for more than 20 new carbon capture and storage (CCS) opportunities around the world to enable large-scale emission reductions. Some of the new CCS projects and partnerships under evaluation are located in locations with PE production including Scotland, Singapore and the United States.

Source: [ExxonMobil press release](#), published February 1, 2021



ExxonMobil leverages renewable power for our operations and manufacturing. In fact, EM is #2 among oil and gas companies, and in the top 5% among all corporations in consumption of renewable energy in our operations\*. In 2018, ExxonMobil announced two agreements for the purchase of 500 MWs of wind and solar electricity\*\*.

\*Source: slide #20, [ExxonMobil Investor Day presentation](#), March 3, 2021.

All references from the "Supplemental information" slide #70.

\*\*Source: page 34 of the [Energy and Carbon Summary](#), published April, 2021



ExxonMobil is collaborating with Plastic Energy on a project that will use difficult to recycle plastic waste to produce high-value certified circular polymers.

Source: [ExxonMobil press release](#), published March 25, 2021

## 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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