

Refining, Marketing and Transportation Network

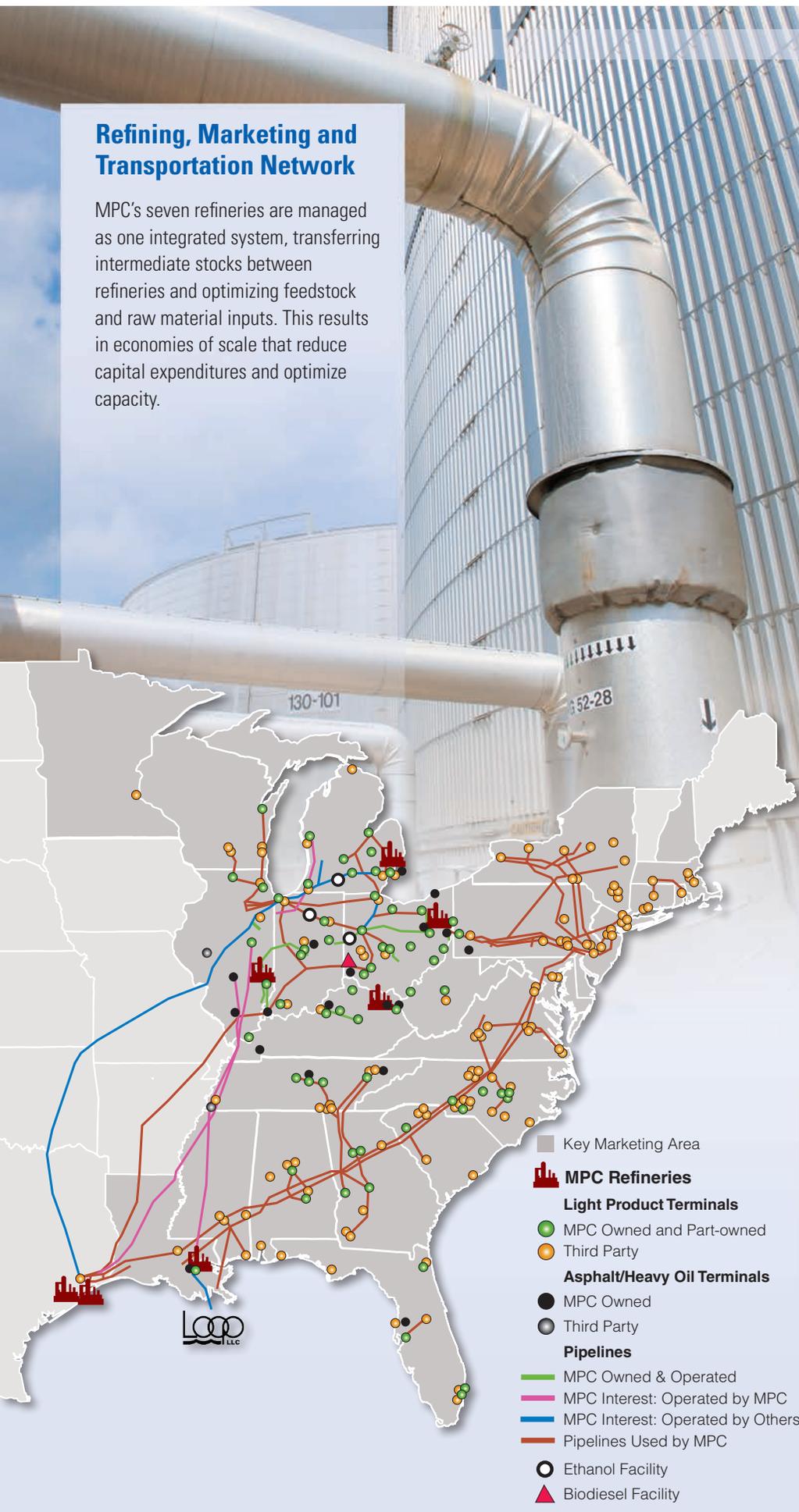
MPC's seven refineries are managed as one integrated system, transferring intermediate stocks between refineries and optimizing feedstock and raw material inputs. This results in economies of scale that reduce capital expenditures and optimize capacity.

Refining Overview

MPC ranks as the third-largest crude oil refiner in the U.S. and the largest in the Midwest. Operating in the Midwest, Northeast, East Coast, Southeast, and Gulf Coast regions of the U.S., its refining, marketing and transportation operations are strategically located to serve major markets and include a seven-plant refining network with 1,794,000 bpcd of crude oil refining capacity, a biodiesel facility, interest in three ethanol facilities, a comprehensive terminal and transportation system and extensive marketing operations.

MPC's focus on safe, efficient and reliable operations ensures that the company's refineries are well-positioned to address changes in the marketplace, capture commercial advantages within a strong logistics system, and seek to increase retail and brand sales volumes.

MPC processes a diverse slate of crude oil procured from numerous suppliers. The typical slate in 2015 consisted of about 55 percent sour crude oil and 45 percent sweet crude oil. During 2015, approximately 67 percent of this crude oil was acquired from U.S. producers, an additional 14 percent from Canada and 19 percent from other international sources.



| REFINERY CAPACITY | | |
|-------------------|------------------|---------------|
| | BPCD | NCI* |
| Garyville | 539,000 | 11.2 |
| Galveston Bay | 459,000 | 13.5 |
| Catlettsburg | 273,000 | 9.2 |
| Robinson | 212,000 | 10.5 |
| Detroit | 132,000 | 9.7 |
| Canton | 93,000 | 7.8 |
| Texas City | 86,000 | 7.8 |
| TOTAL | 1,794,000 | 10.9** |

* Nelson Complexity Index calculated per Oil & Gas Journal NCI formula
 ** Weighted Average NCI
 Source: MPC Data