



# Shell Pennsylvania Chemicals Project and Sustainability Update

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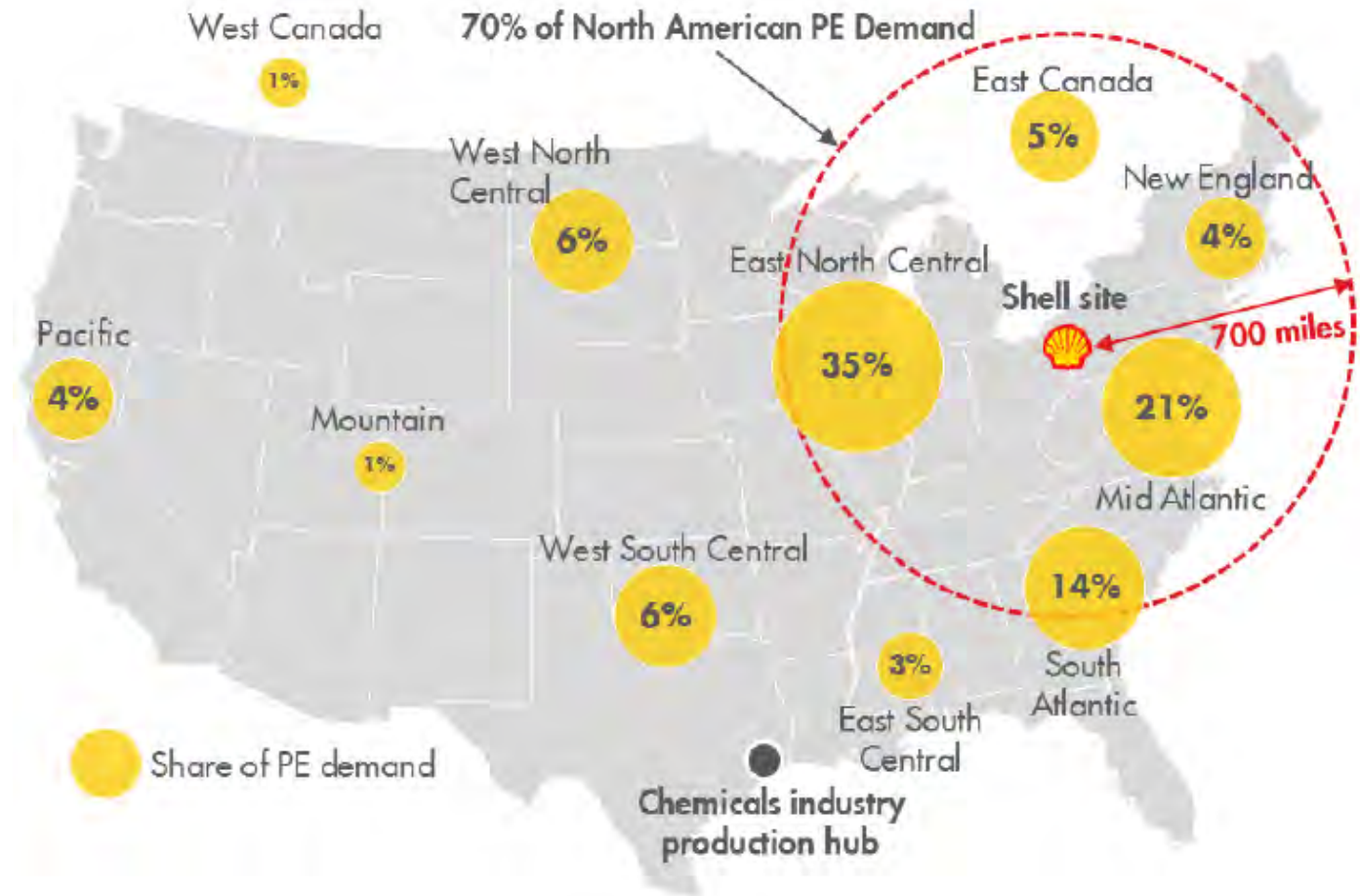
# Update: Shell Pennsylvania Chemicals Project



## Why Western PA?

### Shell's Plant in Beaver County

- Local supply of ethane
- Local conversion to Polyethylene
- Marketed to regional PE users
- Access to rail, river and Interstate





October 2014





Mid-2017





May 2020





# CURRENT PROGRESS

- Construction progress is approaching 80%
- Central Control, Admin, Central Maintenance, Fire & Medical, and Carpentry Shop buildings handed over to Shell Polymers Monaca
- Raw Water Plant in operation (water from the Ohio)
- Waste-water Treatment Plan under commissioning
- Permanent Nitrogen and Natural Gas available
- Chemical Cleaning of COGEN finalized, Cooling Water flushing in progress

## Coming Soon:

- Steam Blows
- First Electricity to the Grid

