

ADVANCING OUR DECARBONIZE & GROW ROADMAP



Decarbonize & Grow

Grow underlying earnings by ~\$3B/year, and reducing GHG emissions by ~5MM mta by 2030¹



Near-Term Growth and Efficiency Investments

✓ **Achieved**

FS1 cracker expansion

FCDh unit in Louisiana

Alkoxylates capacity investments

Silicones downstream debottlenecking projects

MDI distillation and prepolymers facility

Propylene Glycol capacity expansion
in Thailand mechanically complete

→ **In Flight**

P&SP: Enhancing feedstock flexibility and PE/functional polymers incremental growth projects

II&I: Additional alkoxylates capacity

PM&C: Multiple silicones and coatings debottlenecks

~\$2B of EBITDA by mid-decade

PATH₂ZERO

→ **Fort Saskatchewan Path2Zero**

✓ Board of Directors approved FID in 4Q23

✓ Locked in majority of long-term cost-advantaged ethane supply

✓ **Construction** began in early 2Q24

Phased start-ups ~2027 thru 2029

→ **Transformative, Next-Generation Solutions**

EDH pilot plant by mid-decade;
commercial scale in ~2030

E-cracking pilot start-up by ~2025

X-energy advanced nuclear at Seadrift site ~2030

At **Terneuzen** site, compressor electrification 2027/2029 and circular hydrogen ~2030+

~\$1B of EBITDA by 2030



1. Applies to Scope 1 and 2 GHG emissions in CO₂ equivalent (CO₂e) versus 2020 levels