Advancing our Decarbonize and Grow Roadmap

Expect to grow capacity and underlying earnings by >\$3B/year while reducing CO₂ emissions by ~30%¹

Innovation, Renewable Energy

FCDh LA3 startup; RTO 4Q22 ✓ On track

E-cracking pilot project PID 2022 ✓ On track

EDH pilot plant ~2025 Potential startup of **e-cracking** pilot plant ~2025 Power sourcing revision 2028

EDH
commercialscale demonstration
~2029

X-energy
Small modular nuclear
n reactor in U.S. Gulf
Coast by ~2030
→ New

Renewable energy, asset optimization, efficiency actions and technology will drive CO₂ emissions reduction (>2MM CO₂ mta reduction)²

Alberta Net-Zero Scope

Net-Zero CO₂

Secure partner agreements & subsidies; PID in 2022

✓ On track

 \checkmark

Board, regulatory approval and FID in 2023

Phase 1 construction begins 2024

 $\overline{\mathbf{Z}}$

Phase 1 construction completed; RTO 2027 Phase 2 construction completed; RTO 2029 Alberta decarbonizes 20% of Dow's global ethylene and derivatives capacity while expanding PE capacity by ~15% (>1MM CO₂ mta reduction)

Secure partner agreements & subsidies

→ In progress

✓

Board, regulatory approval, and FID

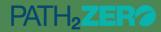
Project construction initiated

Clean energy commissioning

Project completion and deployment

Europe/Americas sites
CO₂ emissions reduction
(>1.5MM CO₂ mta reduction)

2022



2030

~5MM mta CO₂ reduction





