



Shell Scotford

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Who We Are

- Petrochemicals Plants, Refinery, Upgraders, & Quest Carbon Capture & Storage.
- Leader in low-carbon solutions and energy efficiency.
- 1,300 innovative Shell Canada employees.
- 400 long-term/embedded contractors.
- Thousands of short-duration contractors annually to support operations and maintenance, including Turnarounds.



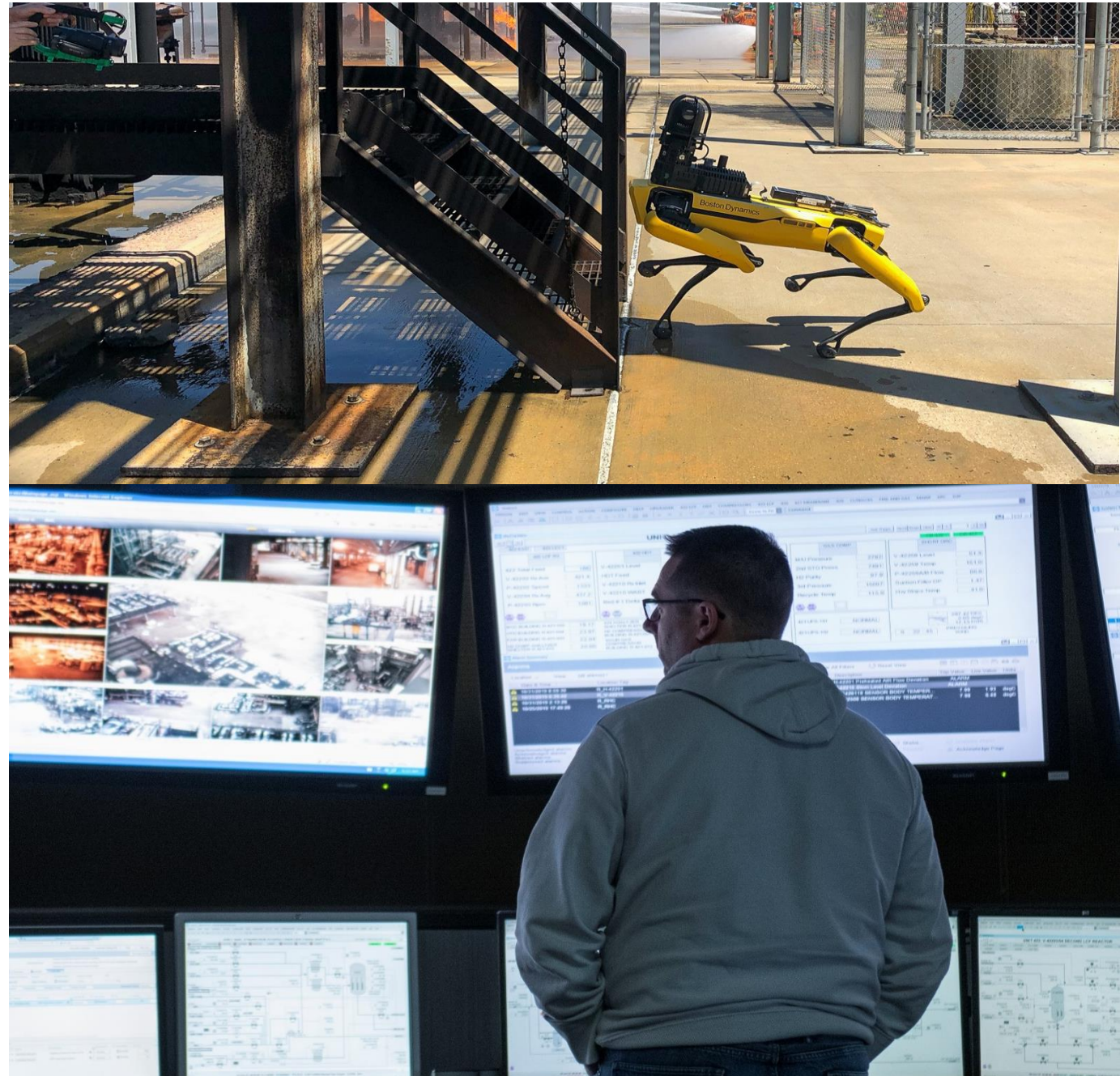
Our Future – Energy & Chemicals Park

Shell Vision

- Net-zero emissions energy business by 2050 or sooner (Scope 1, 2, & 3 emissions).
- Re-purposing refining assets/sites for hydrogen and biofuels production
- Reduce production of traditional fuels by 55% by 2030

Scotford Future

- CCS, Renewable, & New Energies opportunities
- Business transformation
- Digitalization



Carbon Capture & Storage (CCS)

Quest CCS Project

- Demonstrates the viability of CCS technology at commercial scale
- Has captured and safely stored **more than 5 million tonnes** of CO₂ in less than five years
- About 2,000 Albertans worked to make Quest operational

Future CCS at Scotford

- We are exploring opportunities for additional CCS at Scotford to build upon the success we've seen with Quest

Quest proves that CCS works well and is a viable decarbonization tool

CCS is essential for the deep decarbonisation of heavy industries

Capture

CCS can capture up to 90% of emissions from refineries and other industrial activities



Transport

Globally, CO₂ has been transported for decades

Storage

CO₂ can be stored safely and permanently – Alberta has the perfect geology for CCS.

