



Delivering safe, sustainable solutions to support our energy future

We are proud of the role we play in empowering businesses and families and supporting the delivery of the safe, reliable and affordable energy millions of North Americans need and use every day to sustain their quality of life. Our commitment to long-term safety and sustainability includes listening carefully to those who are involved with or affected by our business and taking action to set a new operational standard.

Safe

Safety is the core operating principle for the Keystone Pipeline System. Our goal across our North American footprint is focused on reaching a zero-incident operating record. We believe this is achievable through a multi-layered approach to safety that includes a strong internal safety culture, industry-leading technology, a commitment to continuous improvement, and shared best practices and learnings across industry.

Each day, we take meaningful actions to support safety across North America's energy infrastructure



~500

professionals dedicated to pipeline integrity across the company's North American footprint



\$1.5B

invested by TC Energy to support pipeline integrity in 2020 and nearly **\$6B** since 2015



100%

of the Keystone Pipeline System is targeted to be inspected using state-of-the-art technology, by year-end



Zero

high-impact safety incidents on our Liquids System over the past **18 months**



170

emergency response exercises held across TC Energy's network annually

Innovative

Innovation is key to raising the bar. Over the past decade, TC Energy has committed over **\$150M** to pipeline research and development. For example, our engineering team helped develop an advanced in-line inspection (ILI) validation tool and next-generation crack detection technology that expands our ability to detect minute pipeline imperfections. By year end, we will have conducted internal pipeline inspections using state-of-the-art technologies on the entire Keystone Pipeline System, **doubling regulatory** and **internal inspection targets**.

We believe that we do not compete in safety; we share it. Not only is this technology transforming our detection practices, but that of the broader pipeline industry.



Development and utilization of new technology to conduct internal pipeline inspections



Exploring renewable energy development partnerships along our U.S. asset footprint

Sustainable

We have an industry-leading commitment to achieving a prosperous, sustainable and greener future.



Partnering with Native American Tribes and Indigenous groups and businesses to deliver employment and economic benefits



Maintaining our commitment to become one of the first North American pipelines to be powered by renewable energy. When fully implemented, this initiative would reduce GHG emissions by two million metric tonnes annually



Investing more than \$198M in capital and maintenance projects, creating American jobs and contracting opportunities*

Keystone – An indispensable transportation link supporting quality of life

Our indispensable pipeline system is as critical as ever to meeting today's economic, energy and security needs, and vital to helping lead North America's transition to a more sustainable energy future.

- The approximately **3,000 mile** Keystone Pipeline System is North America's critical energy transportation linkage between responsibly developed energy supplies in western Canada and some of the world's most sophisticated refining facilities in the U.S. Midwest and Gulf Coast. By safely and reliably connecting these endpoints, the Keystone Pipeline System provides enhanced economic and energy security for North America and the communities within its operational footprint
- The Keystone Pipeline System delivers approximately **20%** of the crude oil produced in North America's largest energy supply basin to U.S. manufacturers, supporting everyday products, like gasoline, to get Americans where they need to go
- In 2020, the System created nearly **\$727M** in municipal property tax revenue payments, supporting local priorities, such as schools and first responders
- **\$31M** was donated to empower community organizations in 2020

Keystone Pipeline System - Safe. Innovative. Indispensable.

**TC Energy's project activity in 2020 generated more than \$198 million in spend with USA diverse prime and subcontracted businesses and their diverse workers.*

*** All dollar figures are in Canadian currency*

