

























TransCanada

WARNING ATTENTION

**High pressure natural gas pipeline
Gazoduc haute pression**

In case of an emergency call
En cas d'urgence appelez

1-888-982-222



Call before you dig







ENERGY EAST PIPELINE

How Safe are Pipelines?

Shut-off valves

Energy East will be the most technologically advanced pipeline that TransCanada has ever built.

Industry-leading Safety Measures

- High-strength steel and top quality welding and inspection techniques
- Thicker-walled pipes and other precautions for road, railway or water crossings and when near communities
- X-rays or an ultrasonic process to test welds for even minuscule defects
- Shut-off valves, installed approximately every 30 kilometres, that can stop the flow of oil within minutes
- Electronic in-line detection devices known as Smart PIGs that can detect irregularities in the pipe
- Highly trained staff monitoring our system 24/7 from a high-tech control centre

EnergyEastPipeline.com

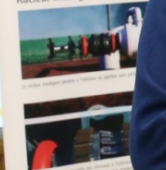
OLÉODUC ÉNERGIE EST

La sécurité des oléoducs

Vannes de sectionnement



Radeleur intelligent



Énergie Est sera l'oléoduc le plus avancé construit par TransCanada.

Mesures de sécurité de l'industrie

- Utilisation d'acier à haute résistance et de techniques de soudage et d'inspection de haute qualité
- Conduites à paroi épaisse et autres précautions pour les passages routiers, ferroviaires ou aquatiques, et dans les zones habitées
- Radiographie ou ultrasons pour tester les soudures à la recherche de défauts même minuscules
- Vannes de sectionnement, installées à environ 30 kilomètres les unes des autres, capables d'arrêter le débit de pétrole en quelques minutes
- Dispositifs électroniques de détection en ligne connus sous le nom de Smart PIG, capables de détecter les irrégularités de la conduite
- Personnel hautement qualifié surveillant le système 24/7 depuis un centre de contrôle de pointe

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ENERGY EAST PIPELINE

Pipeline Construction

Energy East will involve building roughly 1,400 kilometres of new pipeline. TransCanada's construction standards are the highest in the industry, and we will use only the latest, most proven techniques and technologies.

Key Steps

- Clearing and grading the right-of-way to create a level work surface
- Stringing, bending the pipe to follow the contours of the land and coating it against corrosion
- Welding and paint coating against corrosion
- Backfilling and final cleanup, which includes pressure-test to detect irregularities
- Right-of-way reclamation to re-establish the land's agricultural and biological diversity

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OLÉODUC ÉNERGIE EST

Pipeline Construction

Pipeline Conversion











A woman wearing a white knit hat and sunglasses holds a large yellow sign. In the background, a man in a red jacket holds a young child in a pink jacket. Other protesters and a historic building are visible.

CLEAN
RENEWABLE
ENERGY
PLEASE
NOT
TAR SANDS OIL

WE
HAVE
BUT
ONE HOME
NOT HER
EARTH



