

# Why do we need Energy East?

## It will help make Canada energy independent

Energy East is a critical piece of modern energy infrastructure that will help make Canada energy independent. Despite Canada having the third-largest oil reserves in the world, eastern Canadian refineries imported 736,000 barrels of oil every day in 2015. Energy East will directly connect western Canadian oil to refineries and terminals in eastern Canada for the first time.

**736,000 BARRELS**  
IMPORTED EVERY DAY IN 2015 FROM:



Angola Iraq Nigeria Saudi Arabia U.S.A. Venezuela



**1.1 MILLION**  
**BARRELS**  
TRANSPORTED DAILY  
by Energy East

## Energy East Pipeline

## New Brunswick

## New Brunswick's economy will benefit

According to the Conference Board of Canada, the \$15-billion Energy East Pipeline Project will deliver:



**3,771**

direct and indirect jobs during development and construction



**\$6.5 BILLION**

to New Brunswick's GDP



**\$853 MILLION**

in federal and provincial taxes



**\$14 MILLION**

in property taxes paid every year

## It's state of the art

Energy East will have world-class safety systems supported by state-of-the-art technology and backstopped by a mandatory shut-down rule. If any problem is detected, the pipeline is shut down and the oil stops flowing within minutes.

### 24/7 MONITORING

of flow and pressure that can detect volume changes of less than one barrel of oil

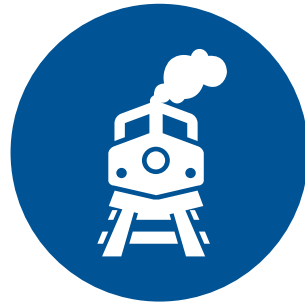
### EVERY 5 SECONDS

updates will be sent via satellite to TransCanada's control centre

### 500 VALVES

installed along the pipeline can stop the flow within minutes

## It will reduce greenhouse gas emissions



### RAIL TRANSPORT

produces up to 28% more GHG emissions

Energy East would  
**ELIMINATE OVER 2 MILLION**

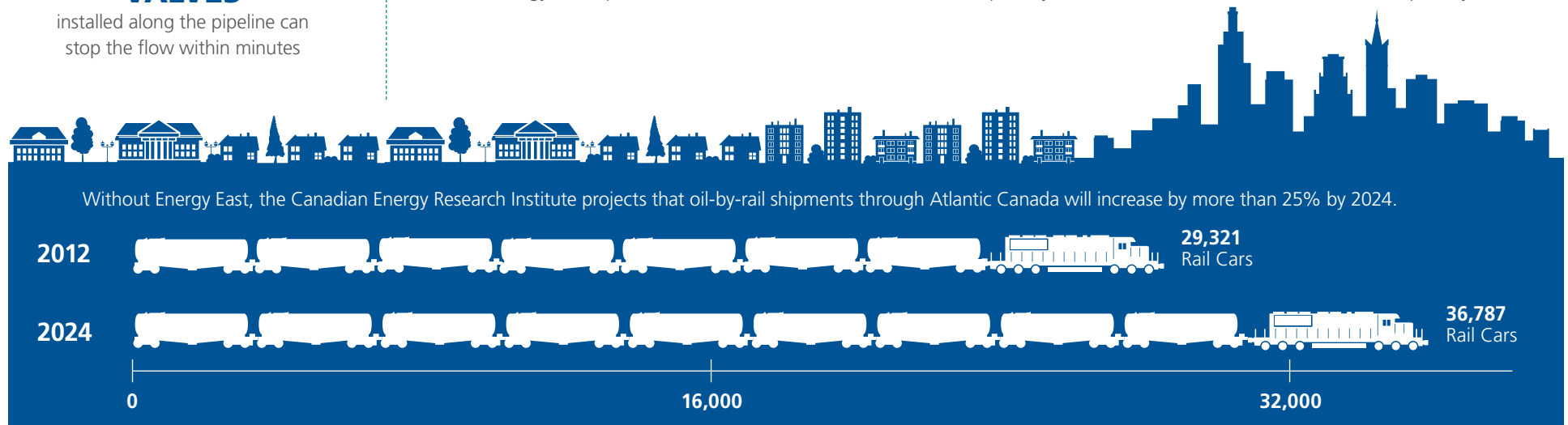
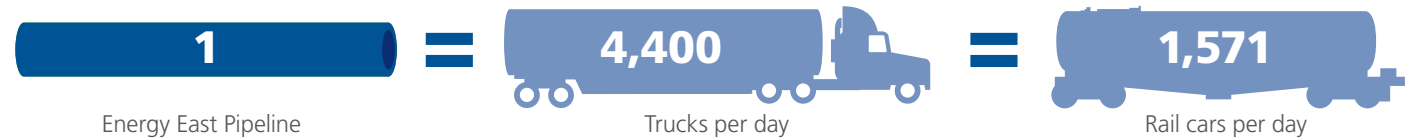
tonnes of GHG emissions associated with oil by rail every year

“As an organization that represents New Brunswick workers, we can't stress enough how important this project is to the province moving forward. We have the skilled workers needed for this project. They are anxious to get to work.”

– Gary Ritchie, President, New Brunswick Building Trades Unions

## It's the safest way

Pipelines are proven to be the safest way to transport oil over long distances. Energy East will help reduce the amount of oil being transported through the heart of our communities by trains, tankers and trucks.



To find out what New Brunswick businesses, associations and municipalities have to say about Energy East, visit [EnergyEastPipeline.com](http://EnergyEastPipeline.com)