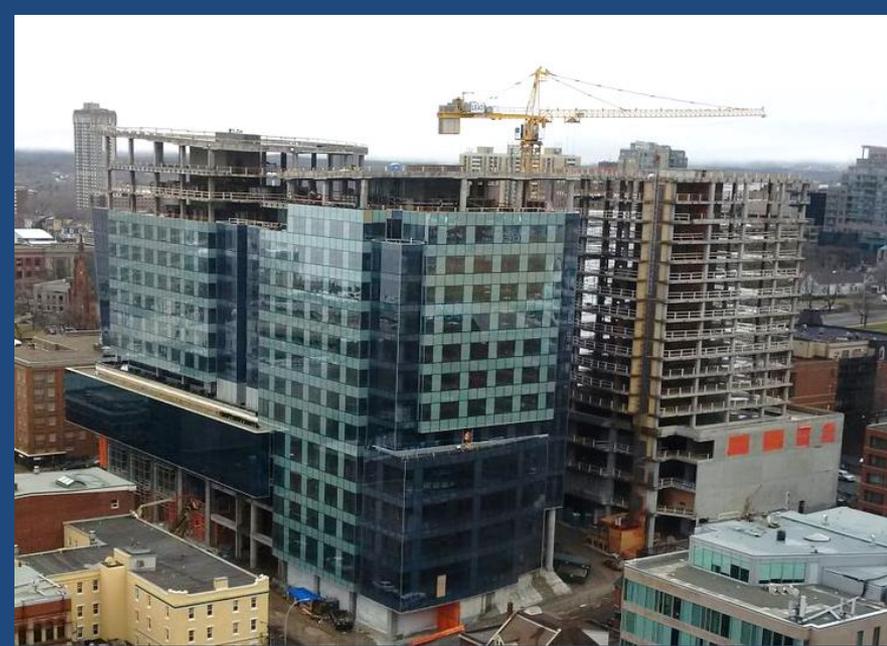


Opportunities to Reduce GHG Emissions in HRM



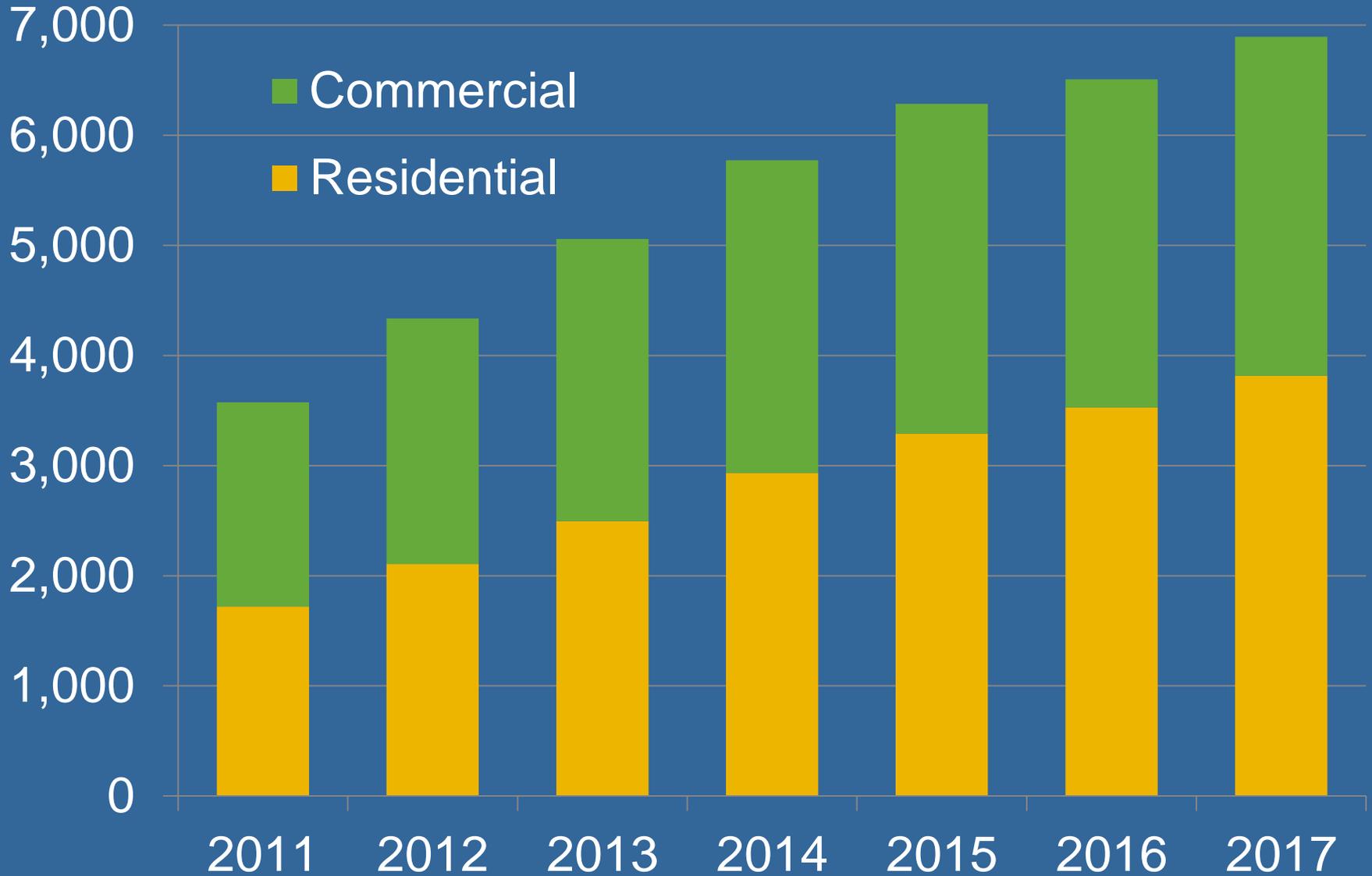


Halifax Stanfield
connecting means the world

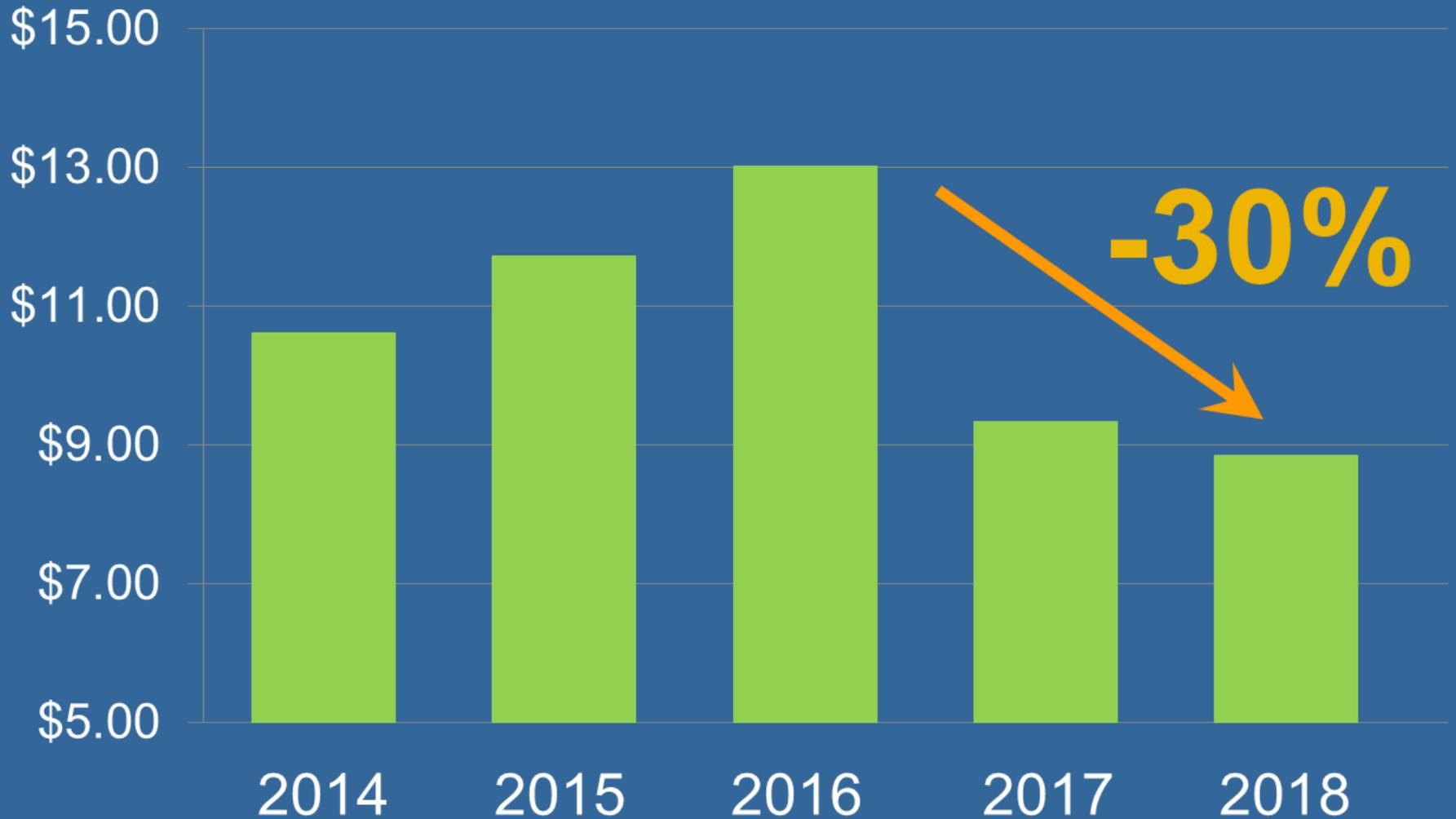


Who We Serve

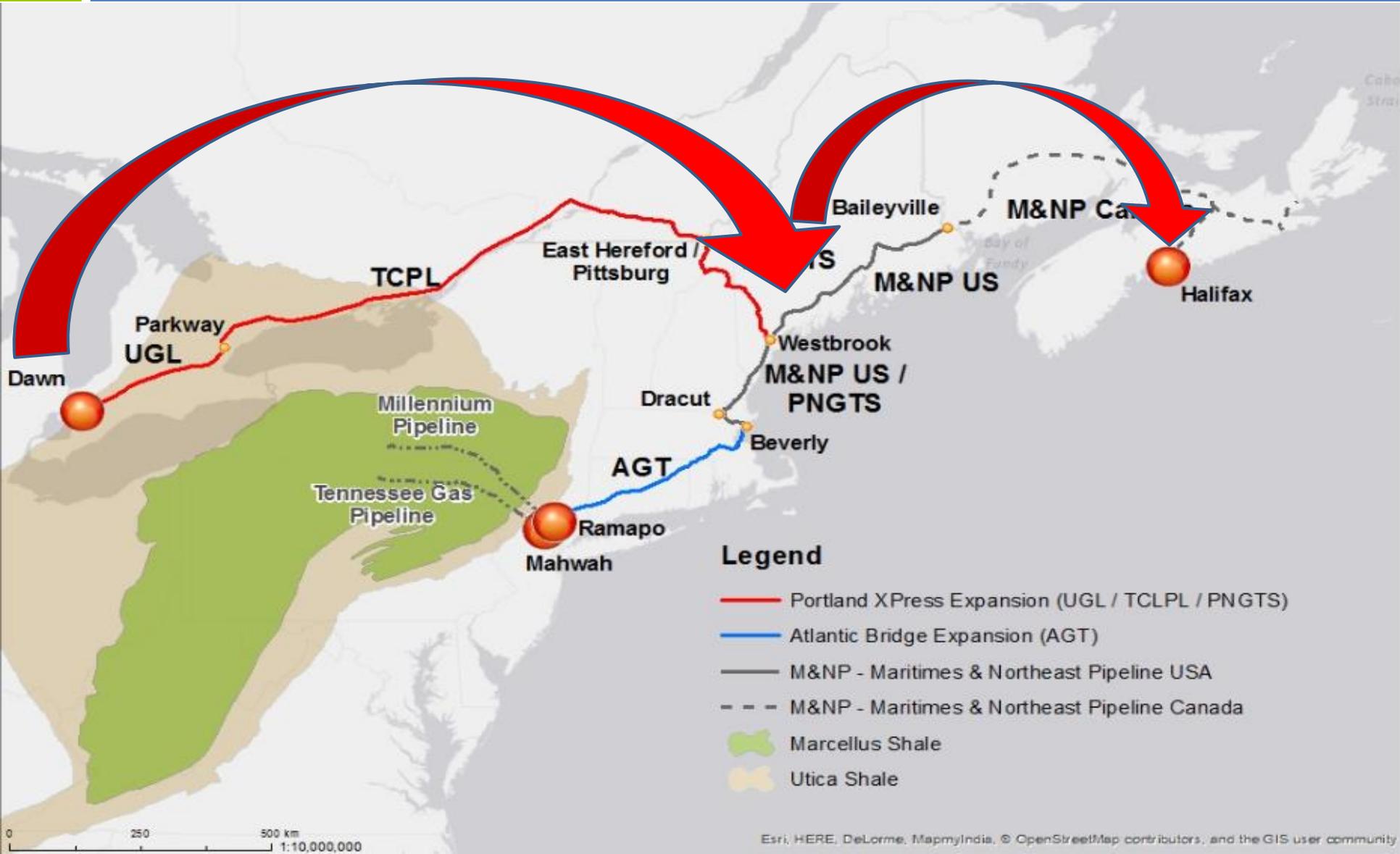
Customer Growth



Lower Natural Gas Price



Portland Express Project (PXP)



Legend

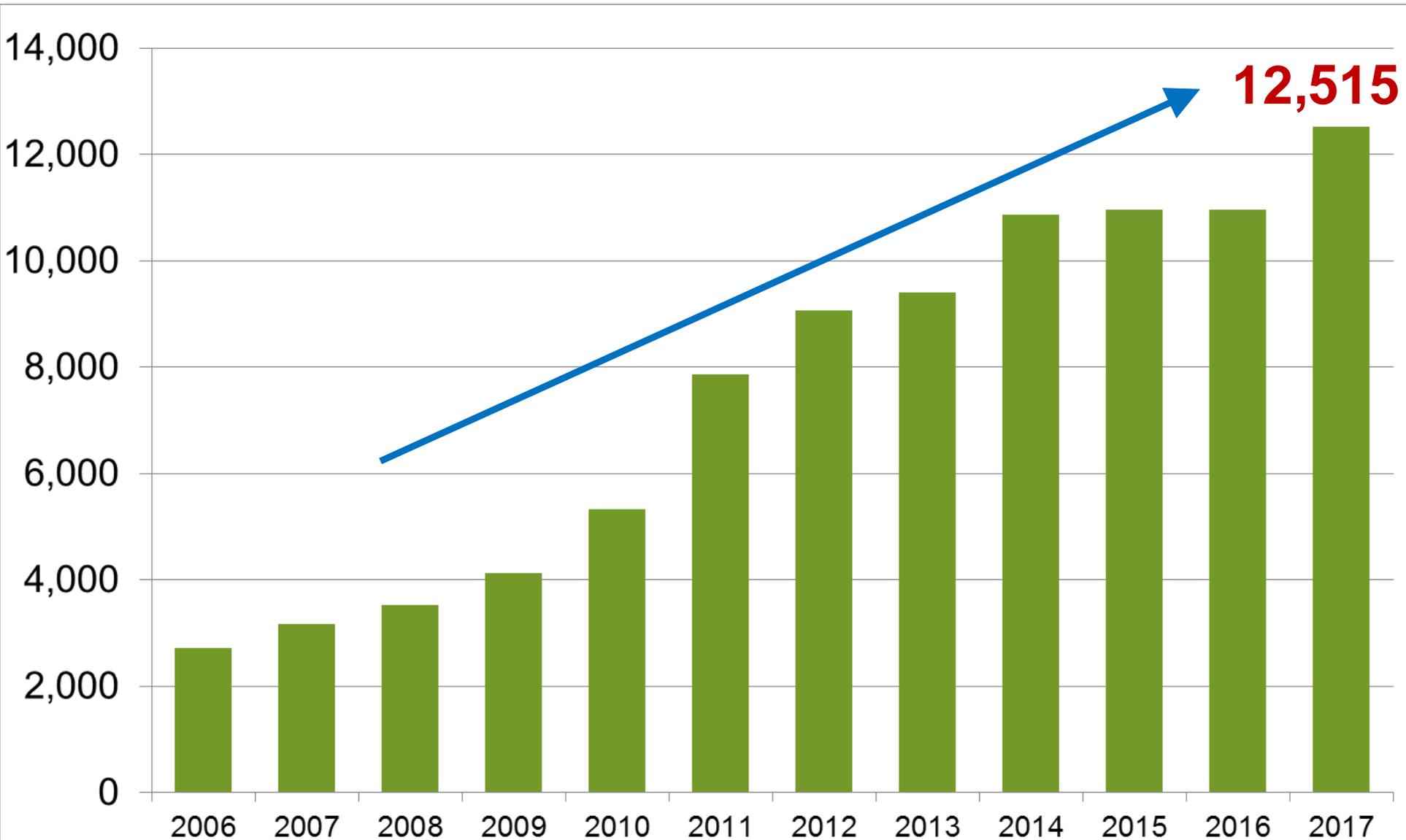
- Portland XPress Expansion (UGL / TCLPL / PNGTS)
- Atlantic Bridge Expansion (AGT)
- M&NP - Maritimes & Northeast Pipeline USA
- - - M&NP - Maritimes & Northeast Pipeline Canada
- Marcellus Shale
- Utica Shale



Click
Before 
You Dig.com



Line Locate Requests





CO₂



Reducing GHG Emissions



**Less
Energy**



**Cleaner
Energy**

Heritage Gas

Thermal Energy:

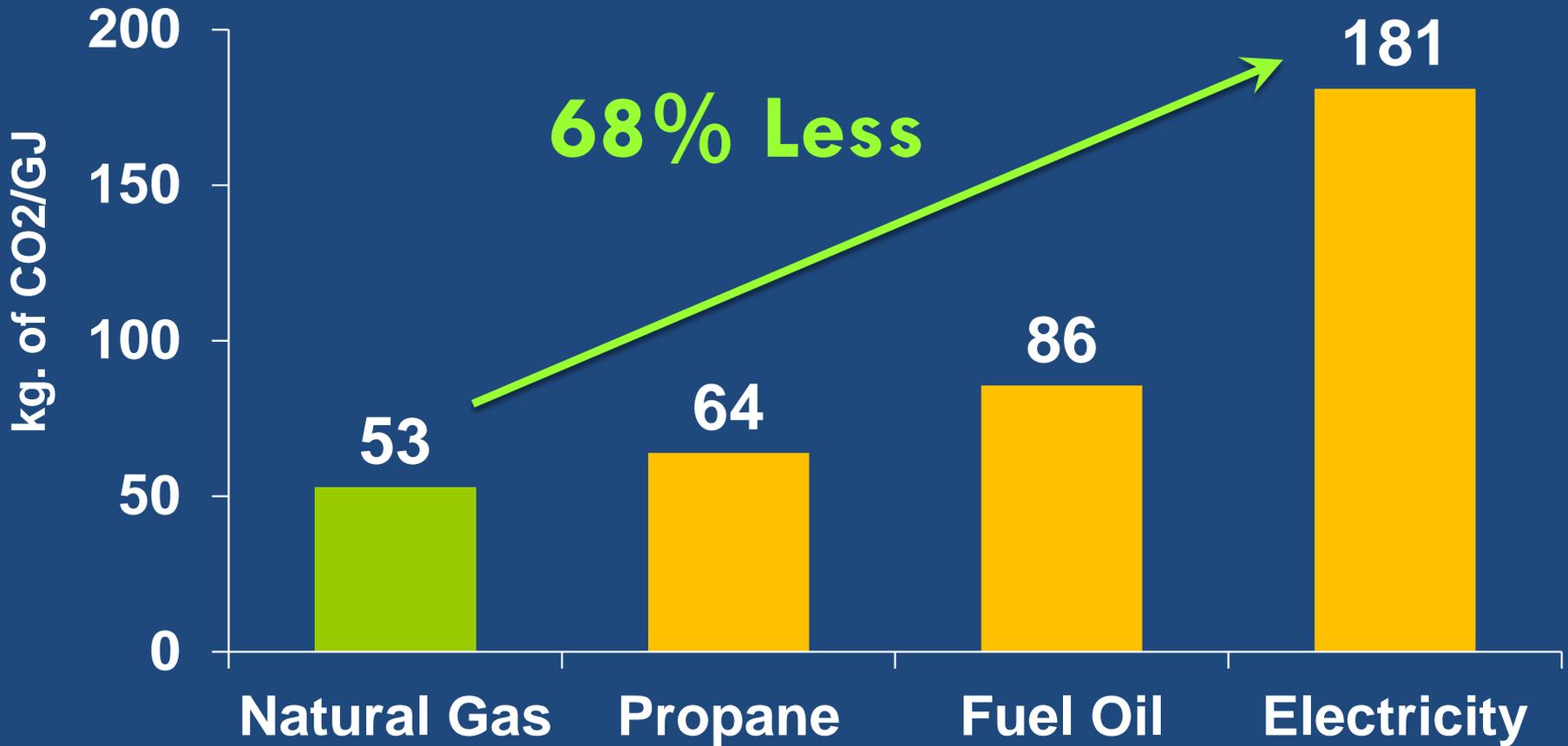
60%

building
Energy
use



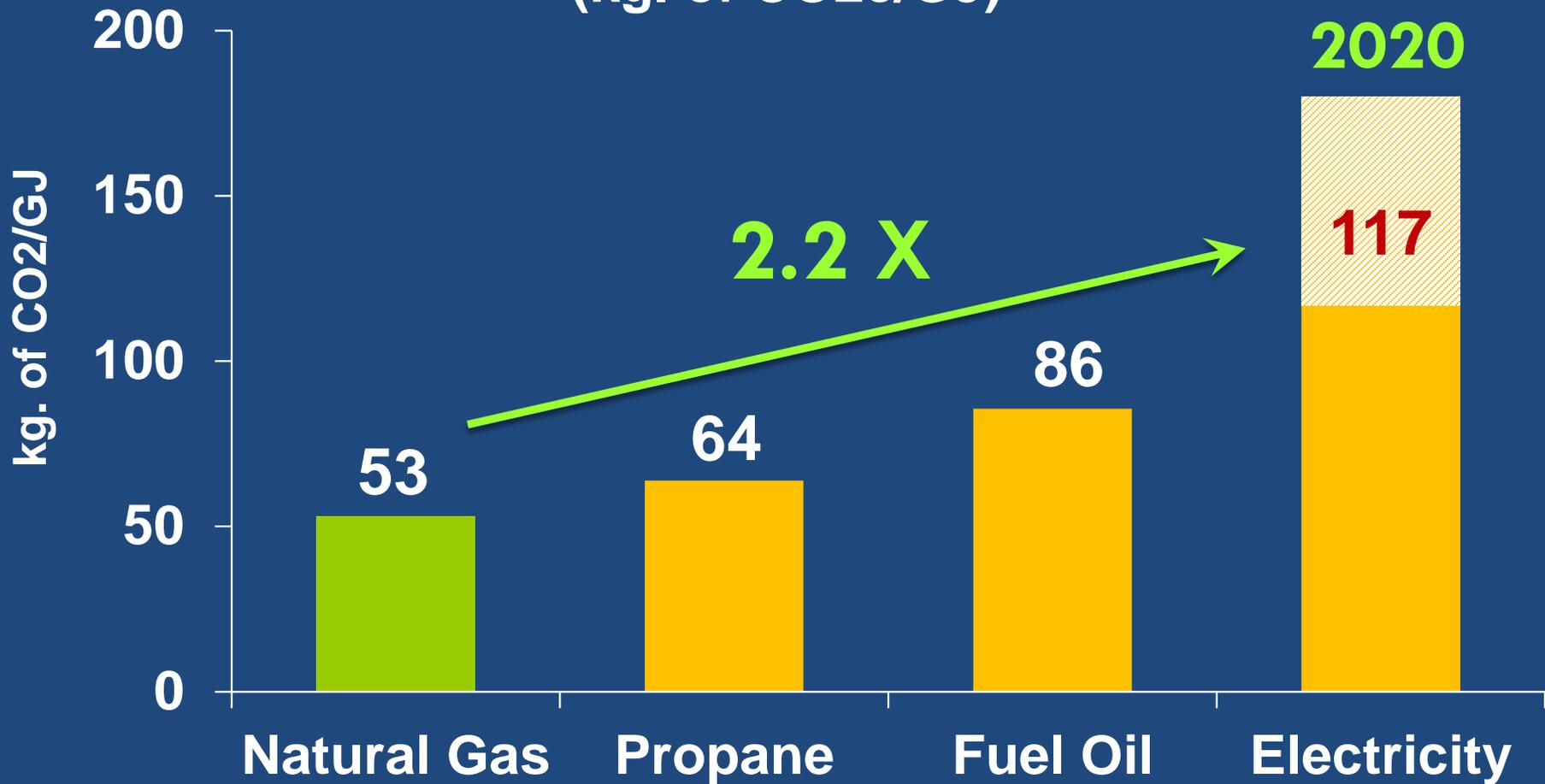
Carbon Intensity

(kg. of CO₂e/GJ)



Carbon Intensity

(kg. of CO₂e/GJ)





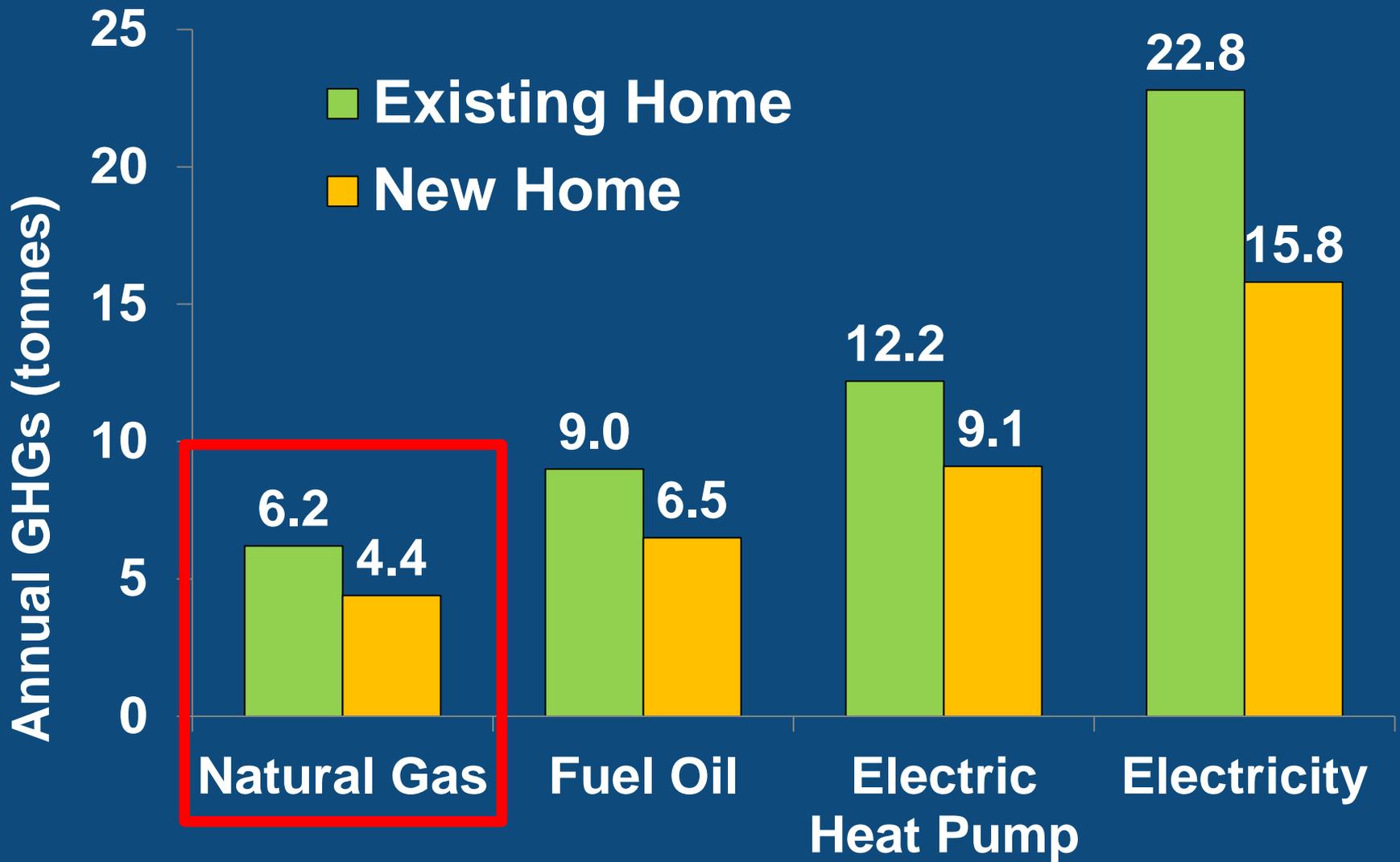
Heritage Gas
10002305

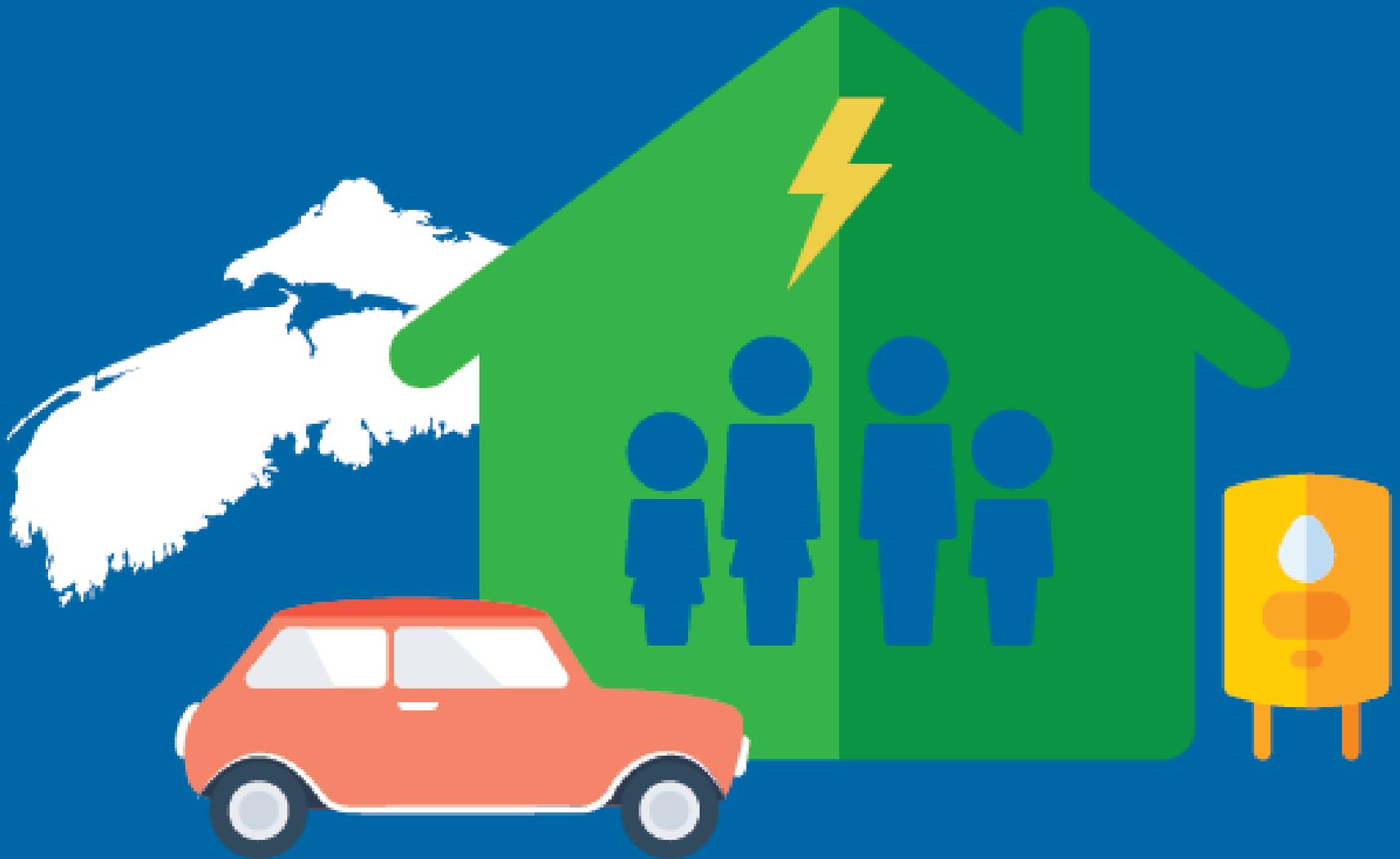
35 MPa MAOP
CORROSION RESISTANT
COMPACT DESIGN

Building Conversions

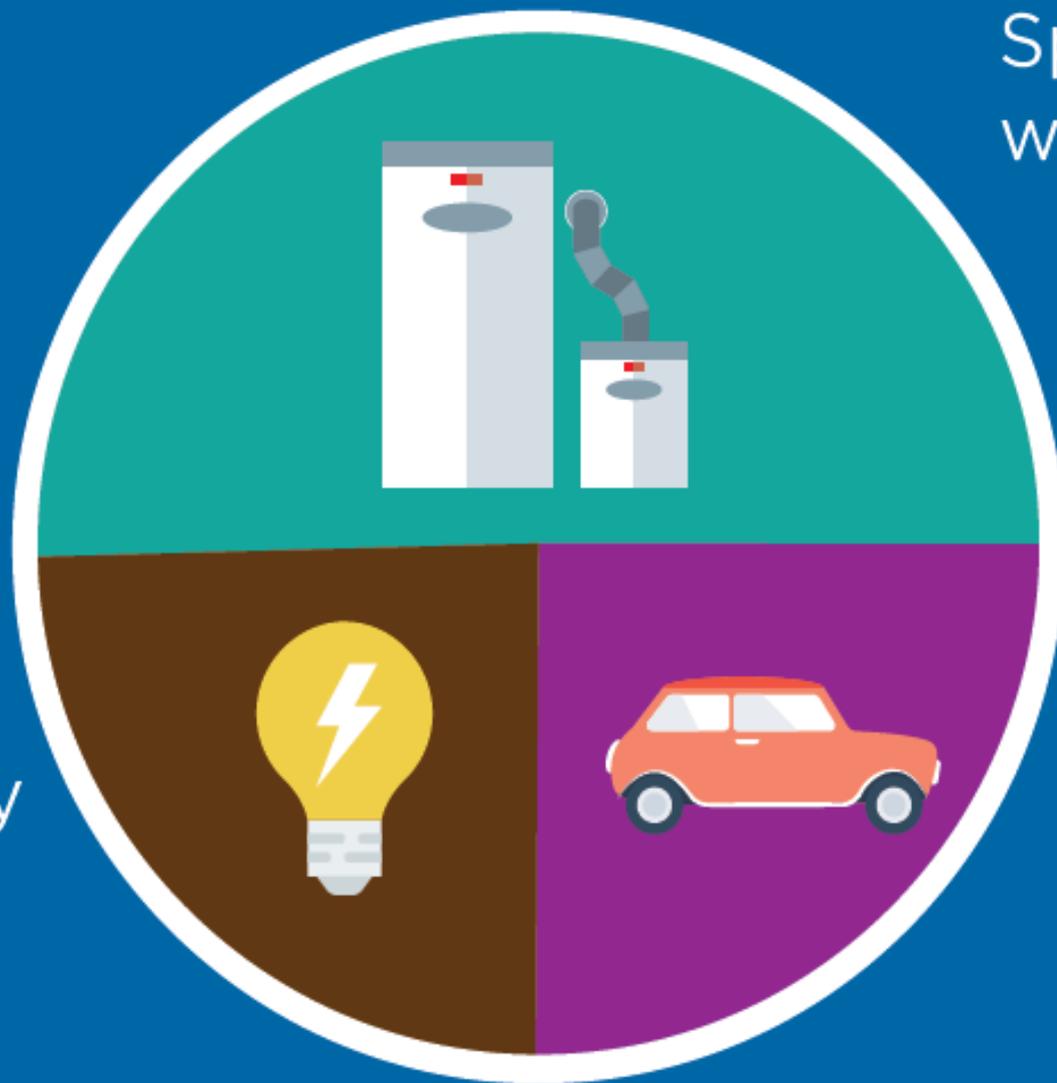
Annual GHG Emissions

Space Heat & Hot Water, 1,700 Sq. ft. Home





16 Tonnes/Household



Space and
water heating

57%

(9 tonnes)

Other
electricity

21%

(3 tonnes)

Vehicle

22%

(4 tonnes)



Convert to natural gas & reduce GHG emissions by **23%**, or **4 tonnes**...
...Like trading your car for a **bicycle!**





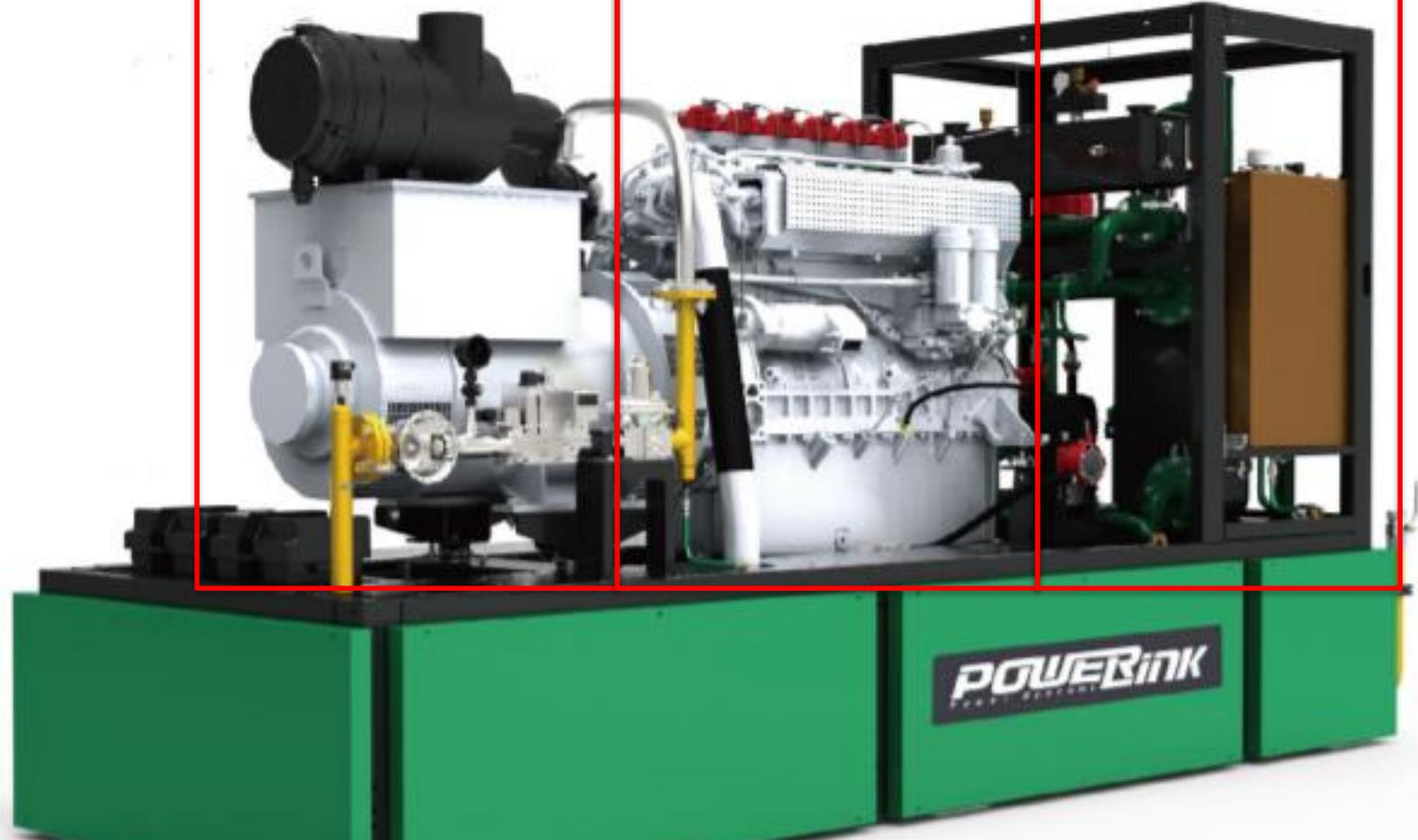
**CLOSING
THE
LOOP**

Renewable Natural Gas

**Electrical
Generator**

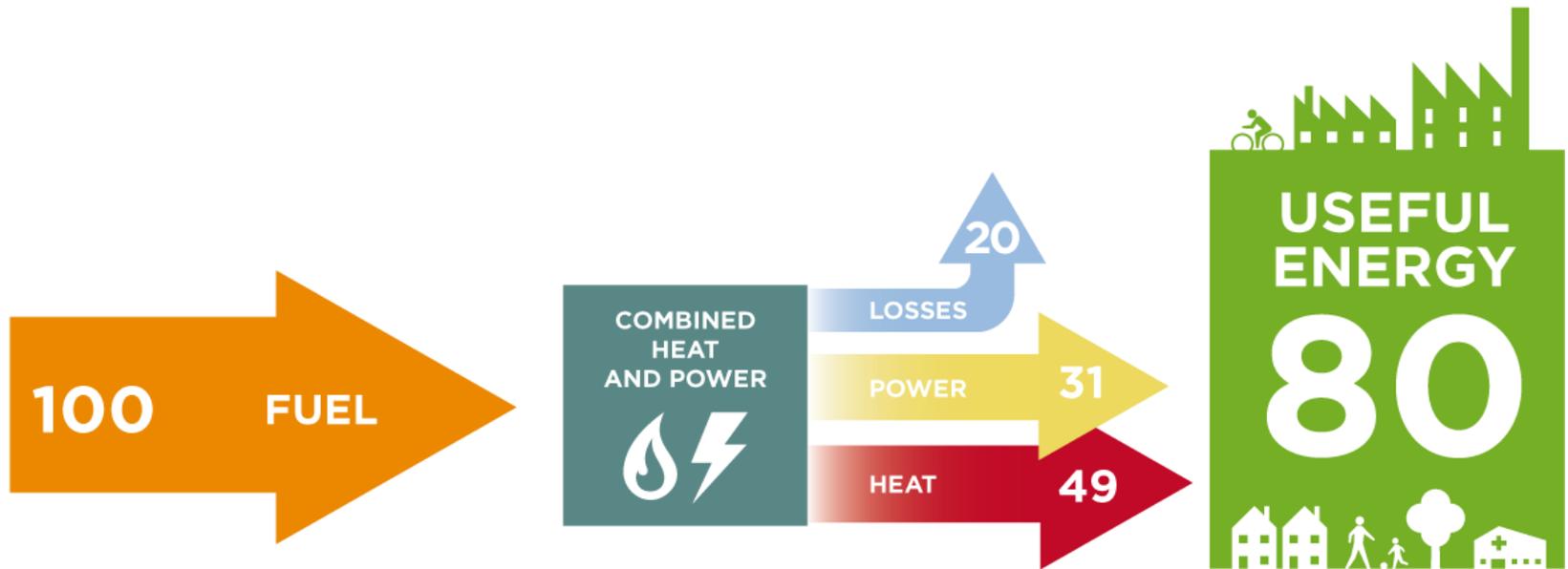
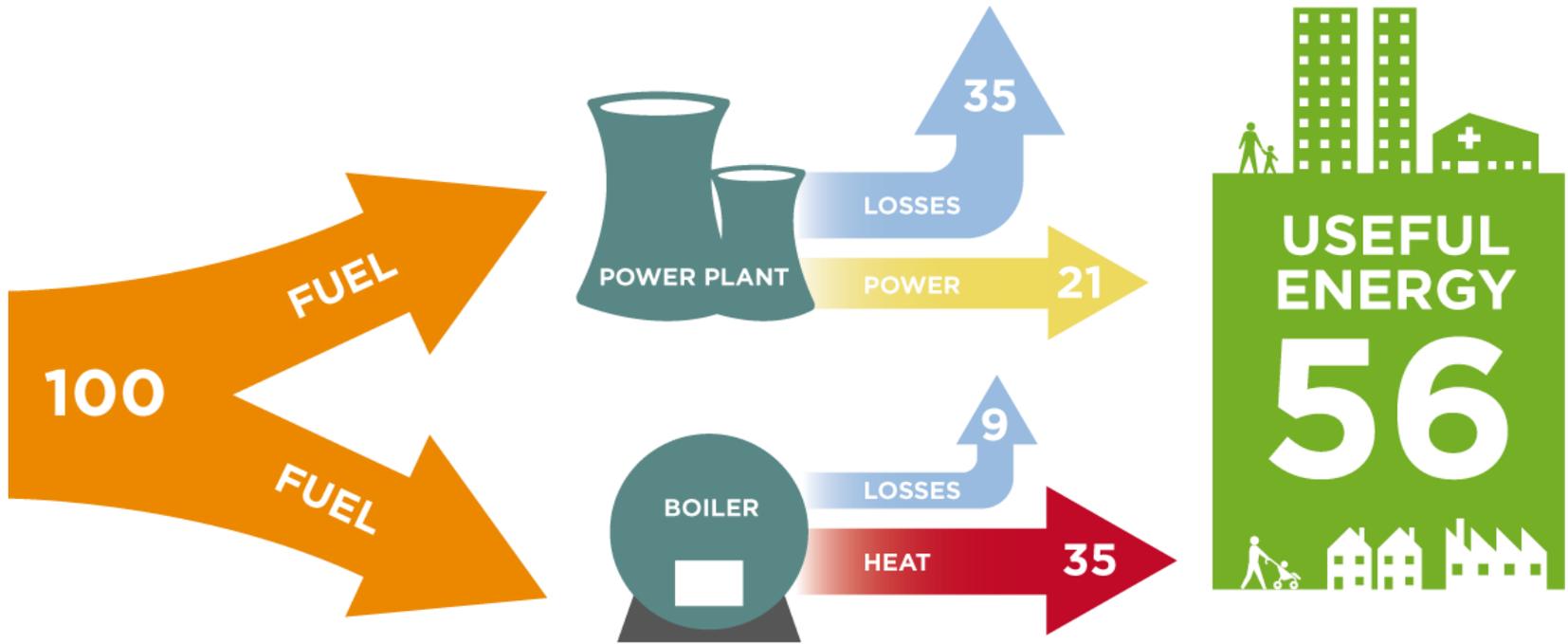
Engine

**Heat
Exchanger**



Combined Heat & Power







**Energy
Security**



Natural Gas Vehicles



Heritage Gas