25 YEARS PROVIDING CLEAN COMBUSTION SOLUTIONS

GLOBAL RECOGNITION

Questor

Clear Solutions Clean Skies

Ms. Audrey Mascarenhas BASc, M.Eng, FCAE
President and CEO

WHO WE ARE

PUBLIC COMPANY

- Founded in 1995
- Public in 1998 on the TSX-V QST
- Patented clean air technology
- Grown from cash flow – cash in the bank, zero debt
- Revenue generated from sales, rentals and service

SUPERIOR TECHNOLOGY

- ISO certified 14034 > 99.99% combustion efficiency
- Safe and quiet = community acceptance
- Reliable equipment requiring minimal maintenance

PROVEN TRACK RECORD

- 25-years of providing global clean combustion solutions
- Performance recognized by regulators
- Global leader considered best in class - BACT
- Strong technical team
- Deep understanding of our clients' world

WHY QUESTOR

Leaders in clean combustion and waste heat to power technology

- Motivated by improving the health of our environment, we have spent over 25 years developing cutting-edge solutions to reduce pollution emissions, improve energy efficiency and utilize data to demonstrate performance.
- Our equipment is carefully designed and manufactured to ensure over 30 years of operable life. We have placed thousands of units worldwide!
- We are the first company globally to be ISO14034 certified for 99.99% combustion efficiency performance. This is an environmental green technology performance verification.

✓ *Right place at the right time with reliable, proven, cost effective technology, solving a global problem*

25+ YEARS OF EXPERIENCE

1000+ Q – SERIES PLACED WORLDWIDE

>99.99% Q – SERIES COMBUSTION EFFICIENCY

Questor's Global History

STRANDED ASSOCIATED GAS

- Air Quality Impact
- Harmful emissions
- Greenhouse gas emissions
- Significant waste of energy
- Community impacts
- Quality of life

GREEN CLEAN POWER FROM WASTE GAS

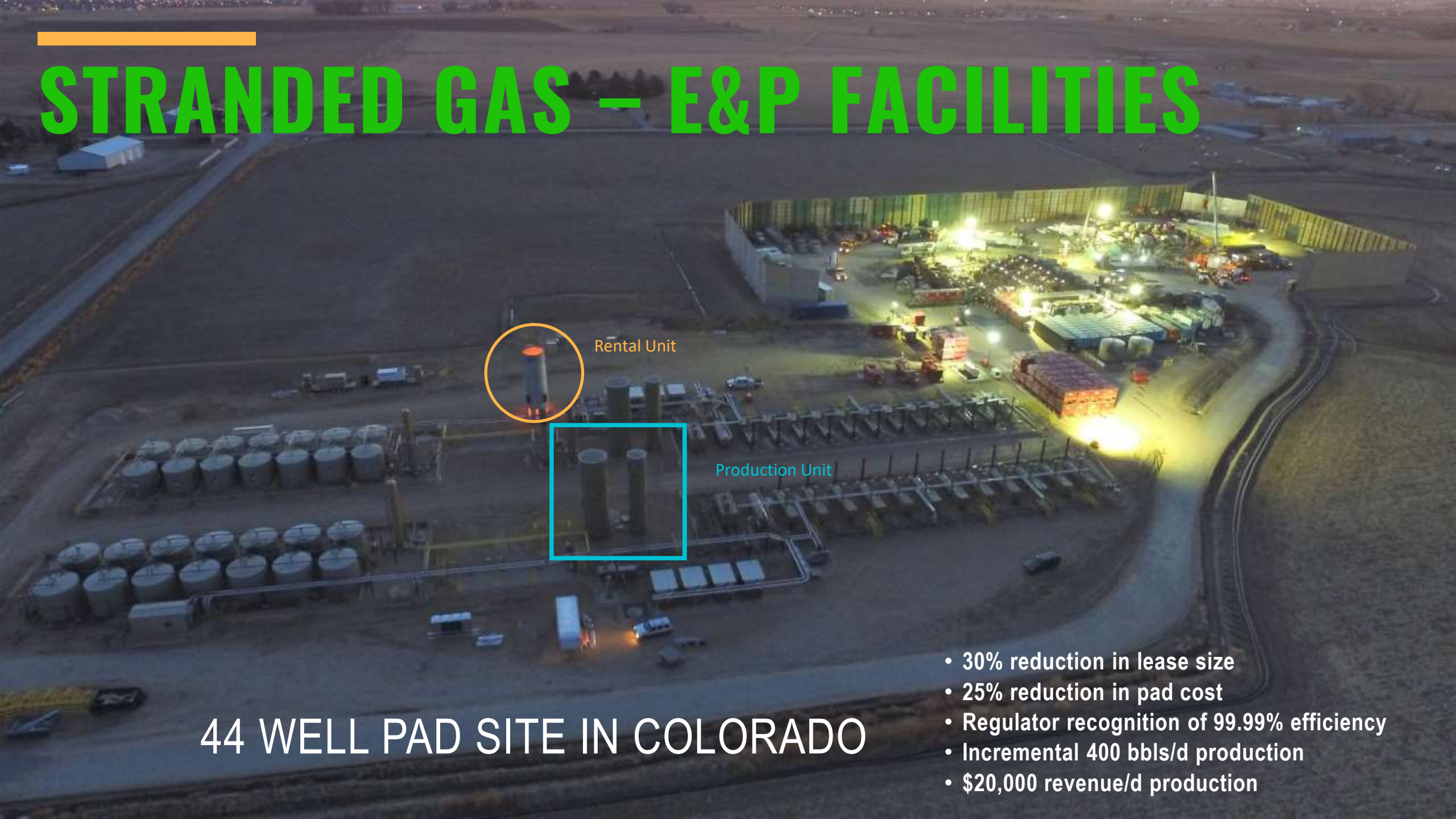
HARNESS HEAT

- Harness the heat from our combustion unit
- Heat from boilers and engine flue gas
- Other process streams
- Large quantity of low-grade heat currently wasted

SUPERIOR TECHNOLOGY

- Zero emissions green power
- Consistent operation (Available 24/7)
- Small footprint
- Simple battery (hot water tank)
- No rare earth minerals needed

STRANDED GAS – E&P FACILITIES

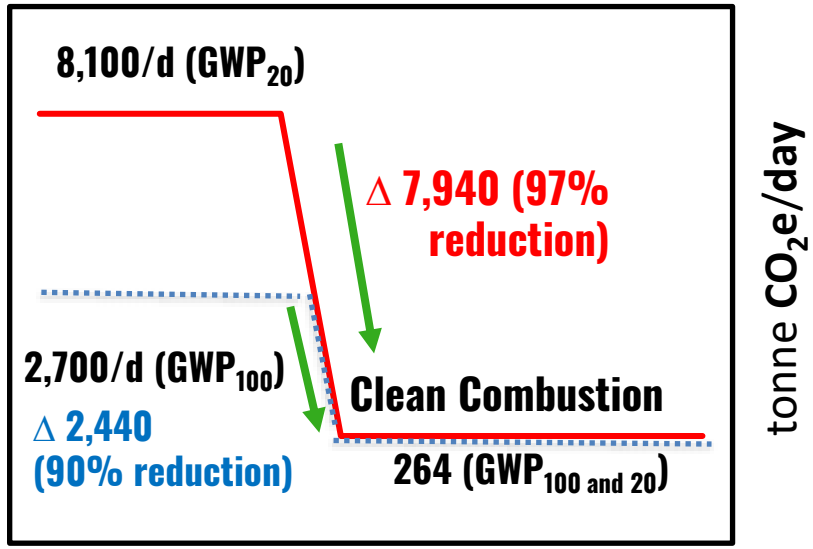


44 WELL PAD SITE IN COLORADO

- 30% reduction in lease size
- 25% reduction in pad cost
- Regulator recognition of 99.99% efficiency
- Incremental 400 bbls/d production
- $20,000 revenue/d production

NON-ROUTINE AND MAINTENANCE OPERATIONS

Questor unit eliminating the venting of 5MMSCF/day of Methane



Methane:
GWP_{20} = 84 tonne CO_{2e}
GWP_{100} = 28 tonne CO_{2e}

Ref: (IPCC-AR5)

PIPELINE BLOWDOWN – COLLEGE STATION, TX. 5MMSCF/D

SITES DESIGNED FOR NO FLARING AND VENTING

ZERO METHANE AND ZERO POLLUTION

COMPRESSOR STATION - NEW YORK STATE

Non-Routine and Maintenance

- Maintenance – pipeline, engines,
- Pipeline blowdowns and pigging
- Soft starts
- Equipment failure

Routine Process

- Dehy Still Column, Tank, Amine, Process Units, PSV's, ESD's, etc.

Questor Technology Inc

ATTAINABLE PATH TO NET ZERO

$CO_2 + H_2O + N_2 + Heat$

GHG 264 tCO2e
GHG Reduced 7,736 tCO2e (97%)
Cost: $0.10/tCO2e

ELECTRICITY (ORC) 7.5MW

WATER TREATMENT

PROCESS HEAT

Carbon credits: $143M
Value of generated power: $8M

VENTED CH_4

METHANE
5 MMSCFD
GHG 8100 tCO2e

HEAT

$CO_2 + N_2$

GHG 187 tCO2e
GHG Reduced 77 tCO2e (98%)
Cost: $0.45/tCO2e

N_2

CO_2

CLEAN H_2O

Cost of CO_2 capture $15-30/$tCO_2e$

ZERO EMISSIONS

Avg. Wt. Cost: $1.00/$tCO_2e$

CAPEX: $12.5M
Payout <1 year

Questor

1 - Clean Combustion | 2 - Heat Utilization | 3 - Capture/ Separation | 4 - Utilization/ Storage | 5 - Result

$3.6 BILLION WILL REDUCE 1GtCO_2e/YR

Methane global warming potential is 84x higher than CO_2 over 20 years.

Forms toxic compounds, VOC's and Ozone and ultimately CO_2

14.5 billion cubic feet of gas is flared and vented daily [1]

4,833 Questor Q5000 units could handle this volume

Cleanly combusting these streams instead of flaring and venting

Cost $3.63B ➡ 2.6MMt CO_2e/d or 1Gt CO_2e /yr.

Over a 10-year project life < $0.50 / t CO_2e

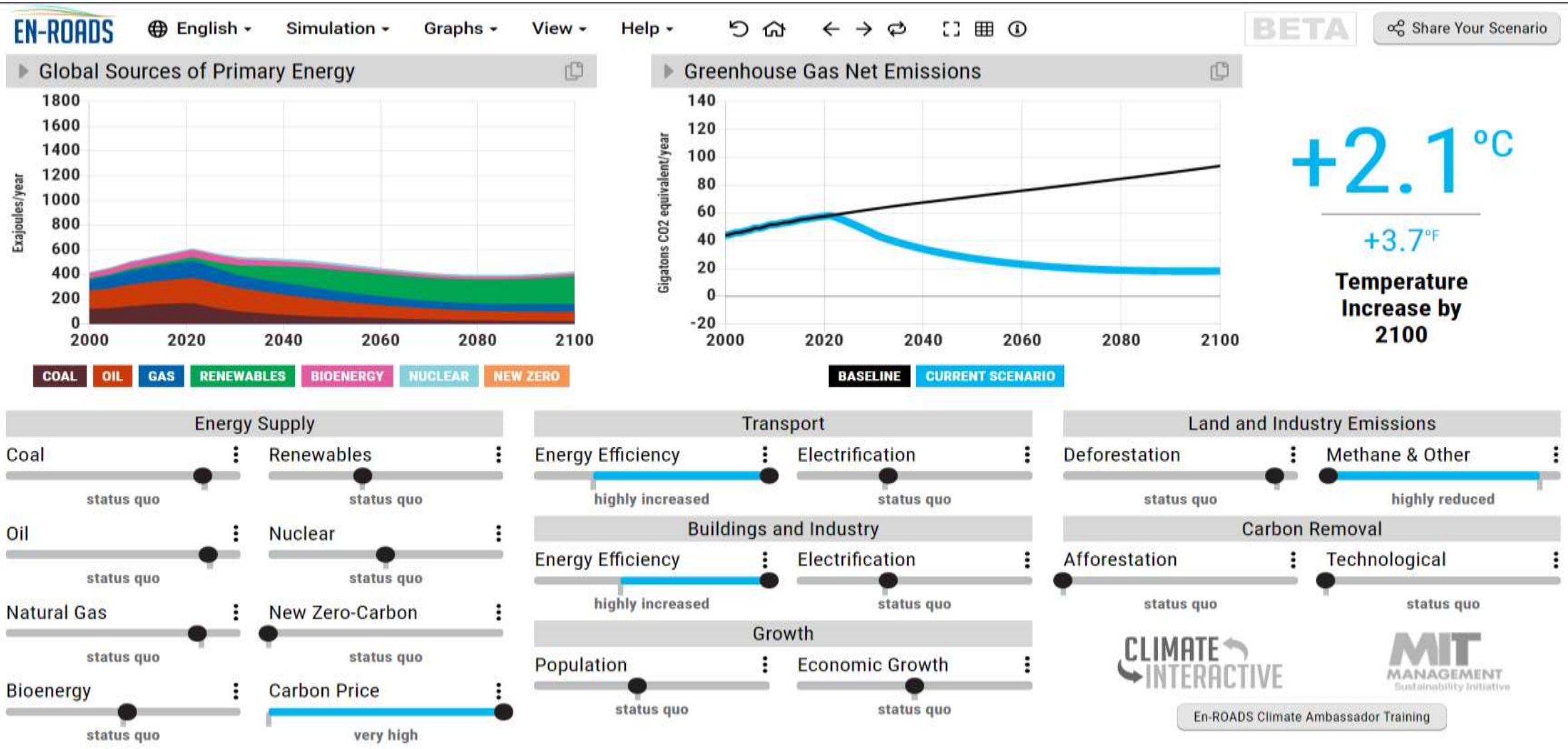
Assumptions

- 65% flared and 35% vented - 80% methane in the stream
- Flare combustion efficiency is 80%
- 3MMscf/d can be cleanly combusted in a Questor Q5000 at 99.99%
- GWP of 25 over a 100 year period

1. Global Gas Flaring Tracker Report, GGFR, The World Bank, July 2020

STOPPING THE TEMPERATURE RISE

IT'S ELIMINATING METHANE AND ENERGY EFFICIENCY



Questor

Clear Solutions. Clean Skies

PRESENTOR

Audrey Mascarenhas
President and CEO

1 (403) 539 4369
amascarenhas@questortech.com

QUICK UPLOAD

MORE INFORMATION

www.questortech.com

CONTACT INFORMATION

140 4 Ave SW #2240, Calgary, Alberta, Canada

1 (844) 477-8669
netzero@questortech.com