



AEG – New York State

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Itron at-a-Glance



8,000
CUSTOMERS IN 100
COUNTRIES



>200M
COMMUNICATION
MODULES DELIVERED



>93M
ENDPOINTS UNDER
MANAGEMENT



~4M
STREETLIGHTS UNDER
MANAGEMENT



>5,000
PEOPLE ACROSS
THE GLOBE



+250
PARTNERS IN A BROAD
ECOSYSTEM OF SOLUTIONS

\$1.8B
2022 REVENUE (USD)

New York's Climate & Electrification Goals

Aggressive targets require highly optimized grid utilization

BUILDINGS, INFRASTRUCTURE & LAND

85% of homes and commercial buildings require electrified heat pumps by 2050

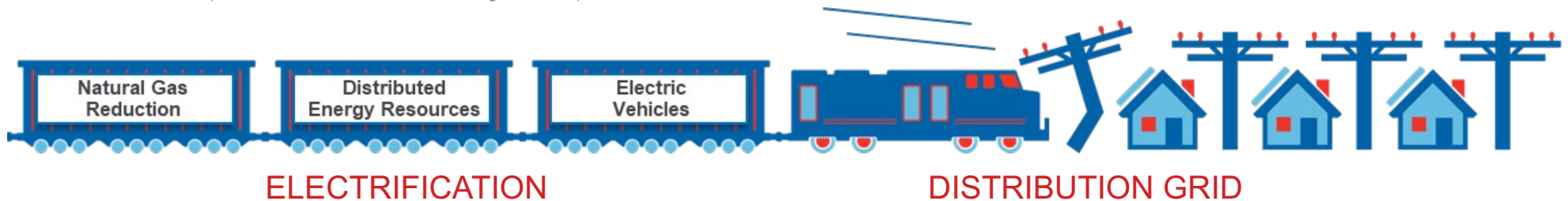
(no new residential construction with gas in 2025)

ENERGY

70% renewable generation by 2030

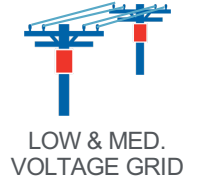
TRANSPORTATION

All new passenger vehicles to be zero emissions by 2035



Grid Edge Intelligence

Focus on foundational technologies for fast results and greatest impact



LOCATION AWARENESS

Providing the
foundation



DER AWARENESS

Recognizing both
EV + Solar



TRANSFORMER MONITORING

Real-time load and
voltage monitoring

Real-time Analytics & Alerts | Any Endpoint at the Edge | Integration in OT | New Workflows

12-Month Collaboration Challenge

"Regarding Grid Modernization, to achieve New York's Carbon & Equity goals, a critical obstacle to collaboratively overcome within the next 12 months is:"

VISIBILITY AND CONTROL AT THE EDGE TO OPTIMIZE GRID UTILIZATION AND IMPROVE RELIABILITY FOR THE BENEFIT OF ALL COMMUNITIES



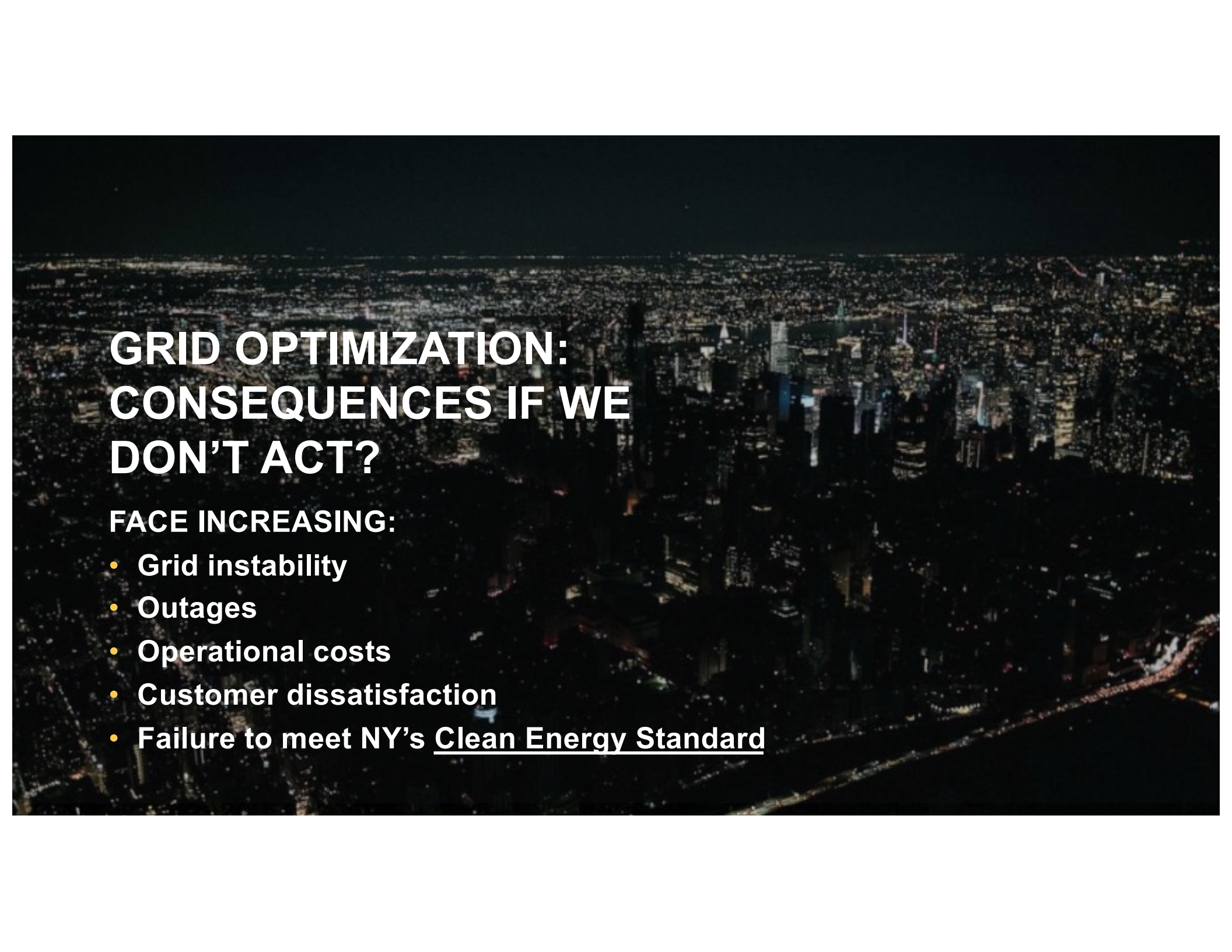
Pilot DI-enabled meters with location awareness & transformer monitoring
Address GIS inaccuracies & load monitoring



Partner with 1 – 2 NY utilities to manage pilot, demonstrate results, support funding application



Potentially take advantage of DOE Smart Grid Funding



GRID OPTIMIZATION: CONSEQUENCES IF WE DON'T ACT?

FACE INCREASING:

- Grid instability
- Outages
- Operational costs
- Customer dissatisfaction
- Failure to meet NY's Clean Energy Standard