



Office of the Oklahoma
**Secretary of Energy
& Environment**



Oklahoma's Energy & Water Future

Michael Teague
Secretary of Energy and Environment
State of Oklahoma

February 8, 2017



The Energy & Environment Nexus



Power Generation



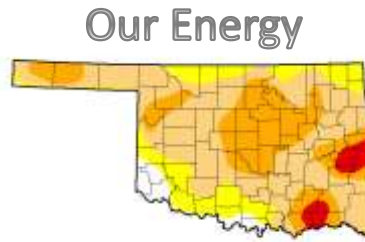
Oil & Gas



Wildlife



Renewables



Our Energy



Energy Efficiency



Water Availability



Water & Air Quality



Transmission

Our Environment

The Energy & Environment Nexus



Power Generation



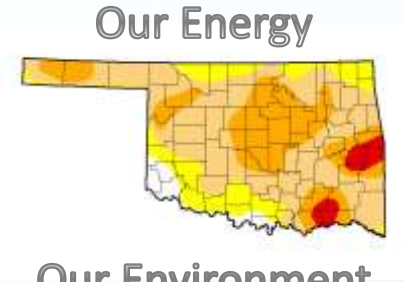
Oil & Gas



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Energy Efficiency



Water Availability



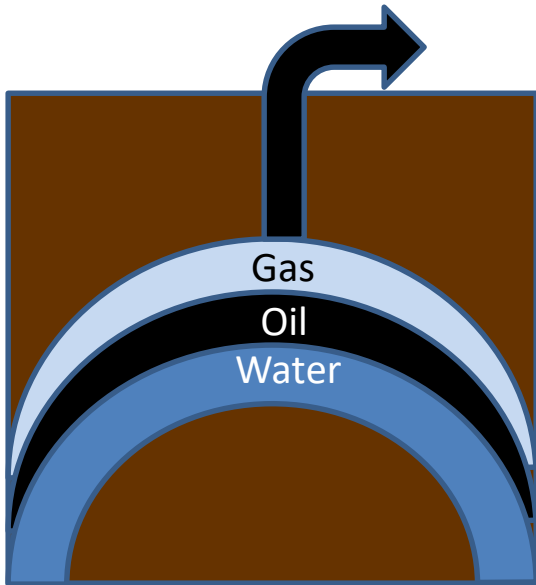
Water & Air Quality



Transmission



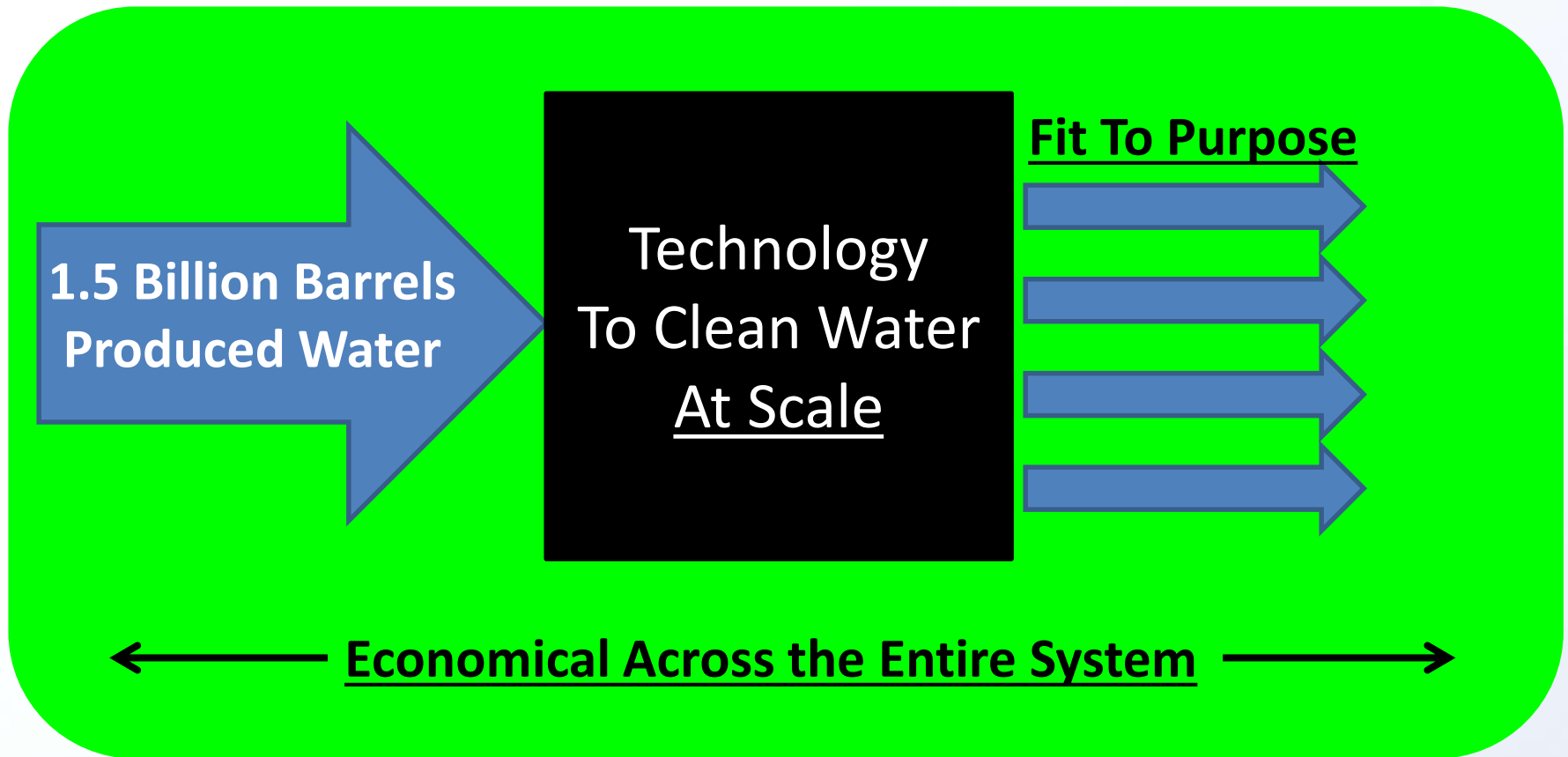
Produced Water in Oklahoma



- Wells produce a mix of oil, natural gas, and water
- Produced Water is usually high in TDS so it is normally disposed in Underground Injection Control (UIC) wells
- In 2014, **1.5 Billion barrels** of produced water were disposed in Oklahoma



Beneficial Use of Produced Water for Drought Resiliency



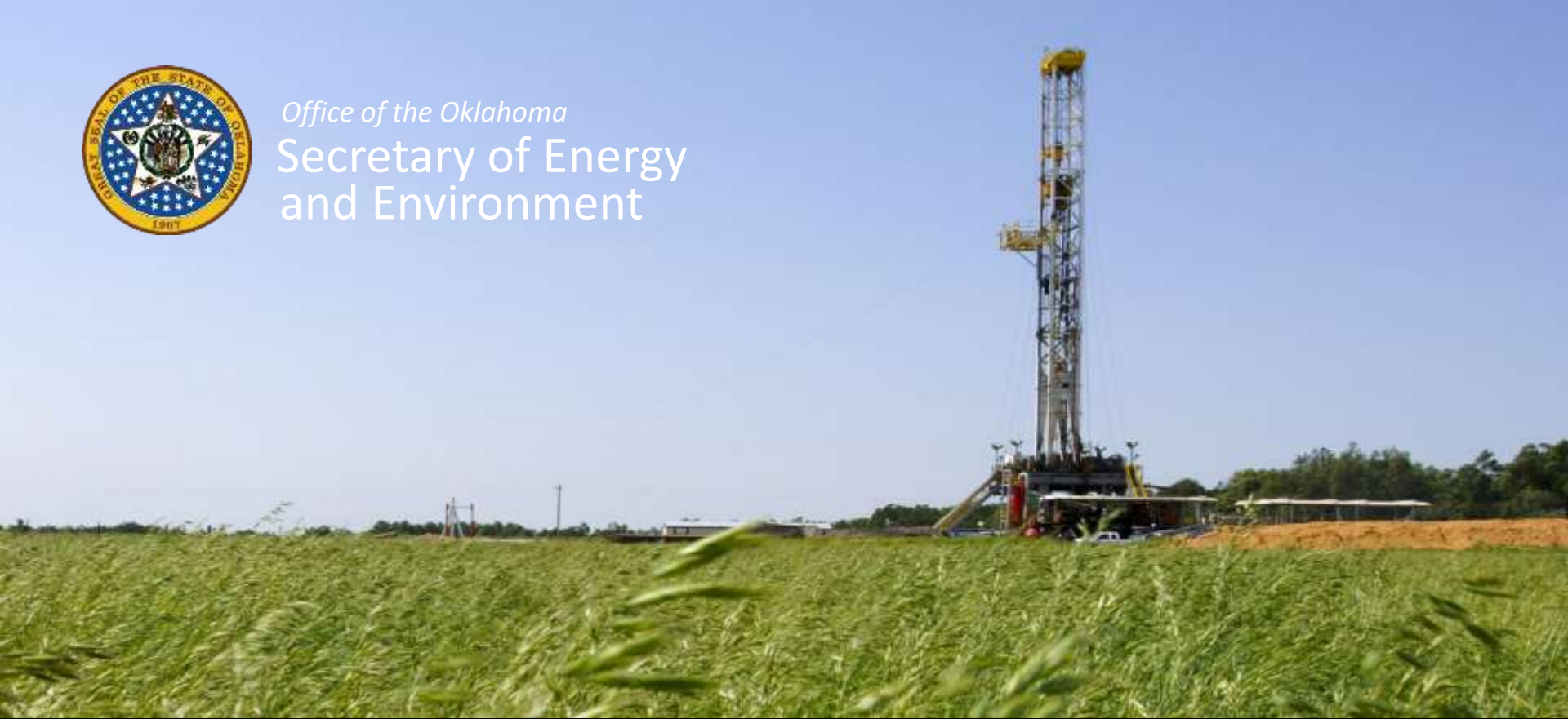
Wrapped in a Regulatory Framework that creates the space for innovation

while always protecting our environment





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