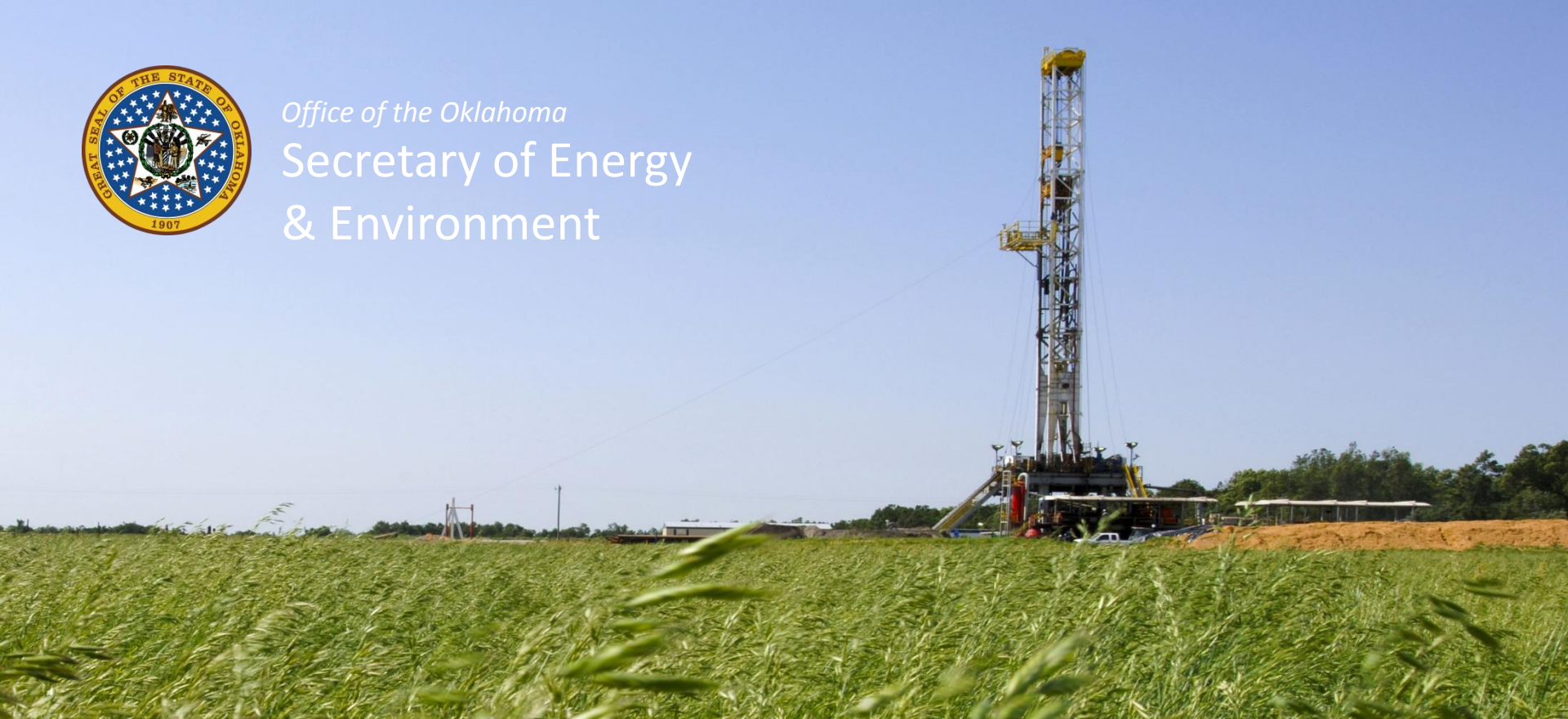




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**Secretary of Energy
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The Energy & Environment Nexus

Michael Teague

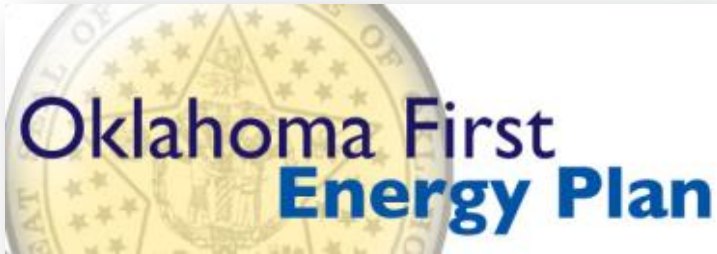
Secretary of Energy & Environment
State of Oklahoma

2014 Oklahoma Economic Outlook Conference
Oklahoma City, OK

December 4, 2013



The Oklahoma First Energy Plan



- Enhance all forms of Oklahoma energy production
- Create jobs and grow the economy
- Reduce dependence on foreign oil
- Make the energy system smarter and more efficient
- Protect the environment & human health
- Build new markets for Oklahoma natural gas
- Support local industry & attract new industry



The Energy & Environment Nexus



Power
Generation



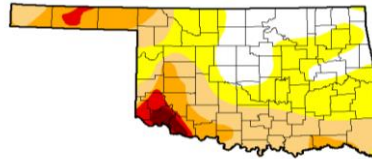
Oil & Gas



Wildlife



Wind



Our Energy



Energy
Efficiency

Our Environment



Water
Availability



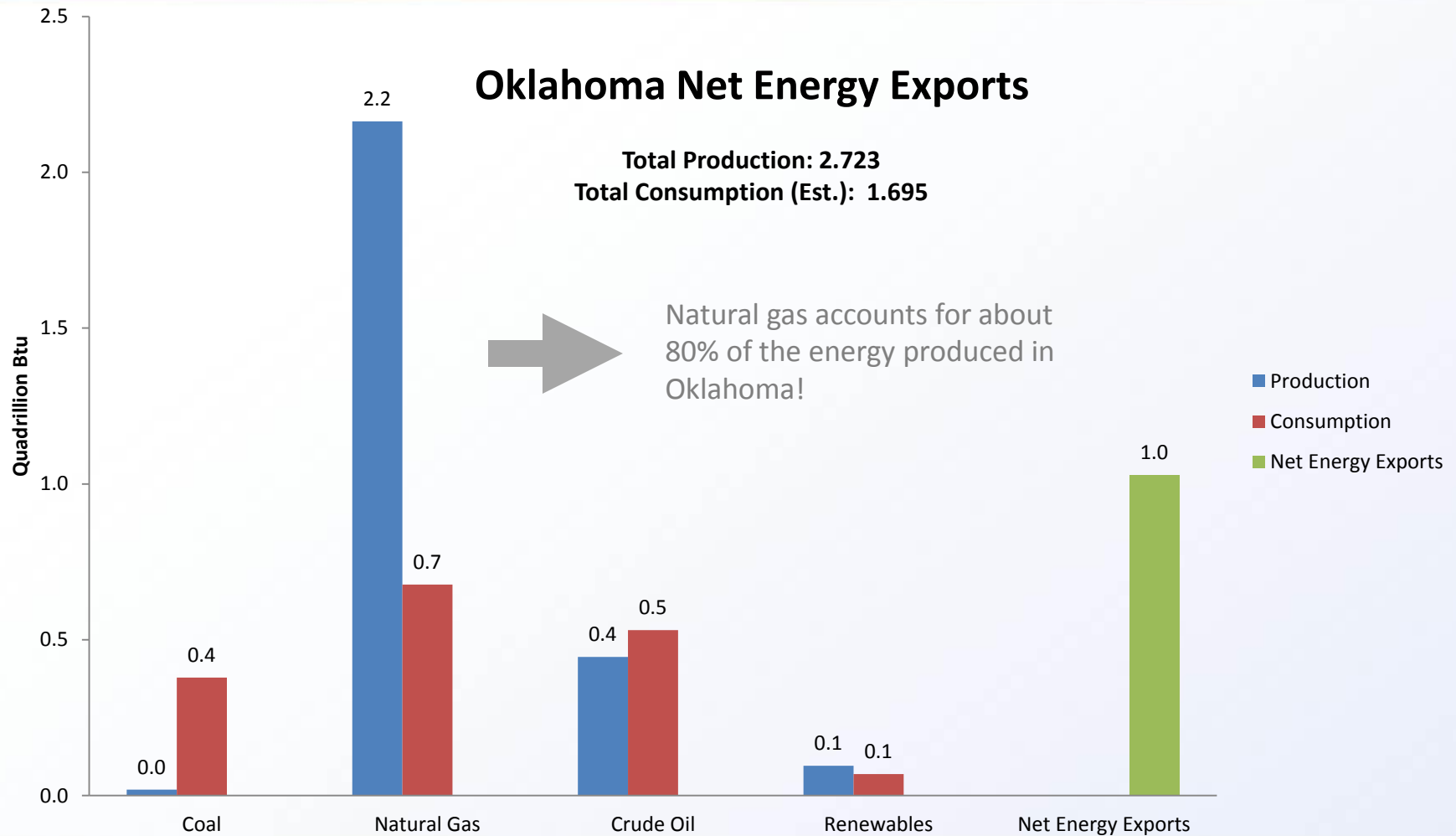
Water & Air
Quality



Transmission



A Snapshot of Oklahoma's Resource Mix



Source: U.S. Energy Information Administration, State Energy Data System, Oklahoma, Production & Consumption Estimates (2011)



Advanced E&P Practices



- Water recycling is mitigating freshwater use, reducing disposal costs, and minimizing truck traffic
- Advanced drilling techniques are reducing the surface footprint, avoiding sensitive ecosystems, and enabling faster recovery
- Flexible and sound regulatory practices are key

Image: Devon Energy, Cana-Woodford Water Recycling Facility



Habitat Conservation: The Lesser Prairie-Chicken



- The state of Oklahoma has spent more than \$26 million on conservation efforts
- Range wide plan has been developed as both a listing-avoidance plan and post-listing mitigation plan
- Listing determination expected by March 2014

Leveraging Oklahoma's Energy Endowment



- Compressed natural gas reduces our dependence on foreign oil, creates markets for an abundant and affordable Oklahoma energy resource, and offers substantial environmental benefits
- Wind and natural gas offer a clean, local, affordable power generation options



Collaboration is the Key

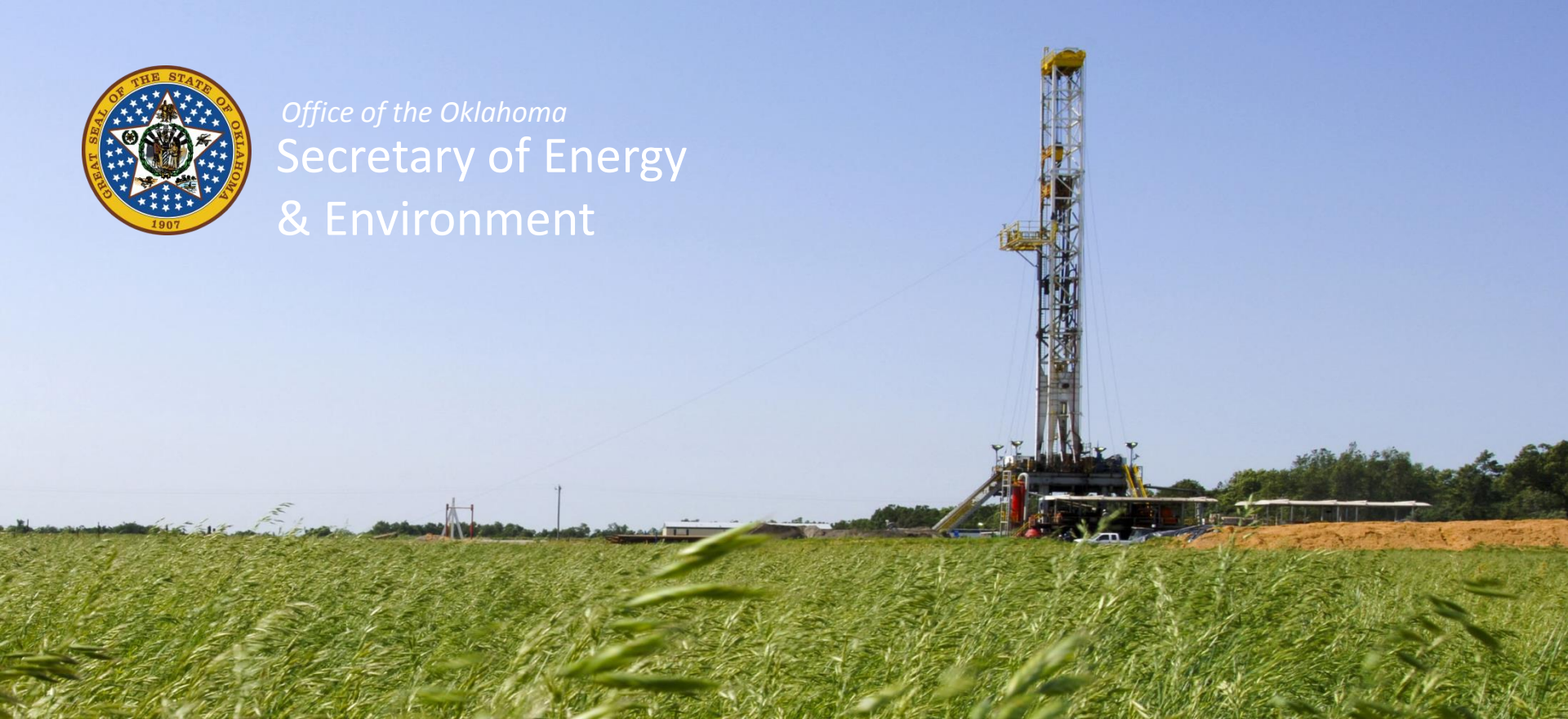


Image: Tenkiller Ferry Lake, US Army Corps of Engineers





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Michael Teague
Web: www.ok.gov/energy

