



Air & Waste Management Association Southern Section Annual Meeting

September 20, 2017

Bob Martineau, Commissioner

Eating vs. Sleeping



Either?



Or?



Tennessee is in Record Territory

Unemployment rate was **3.4%** in August

- record low for the state
- lowest in the SE US



#1 state in the southeast for jobs
and...

Historical Air Quality, too!



"Today, Tennessee's air is as clean as it has been since the beginning of the modern industrial era."

"We are a state that protects the environment while growing our economy – it is not an 'either, or' scenario in Tennessee. Today's announcement is another indicator that we can achieve both."

-Governor Bill Haslam

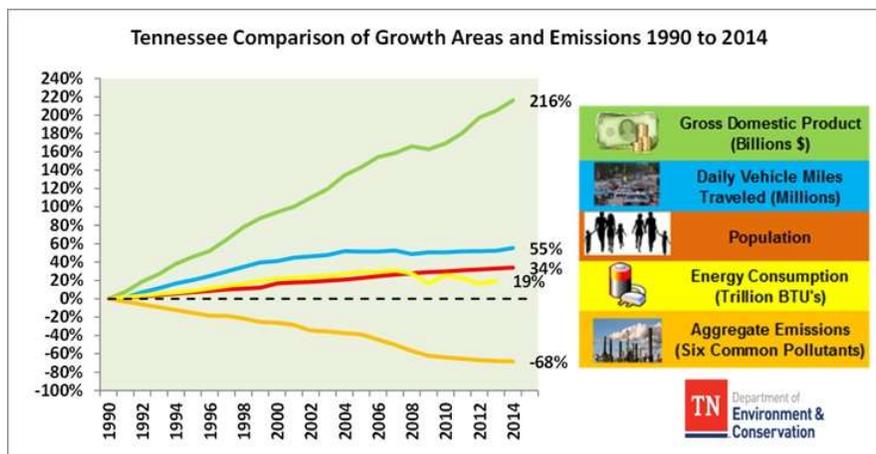
Tennessee is in Record Territory

From 2000 to 2016, Tennessee has experienced:

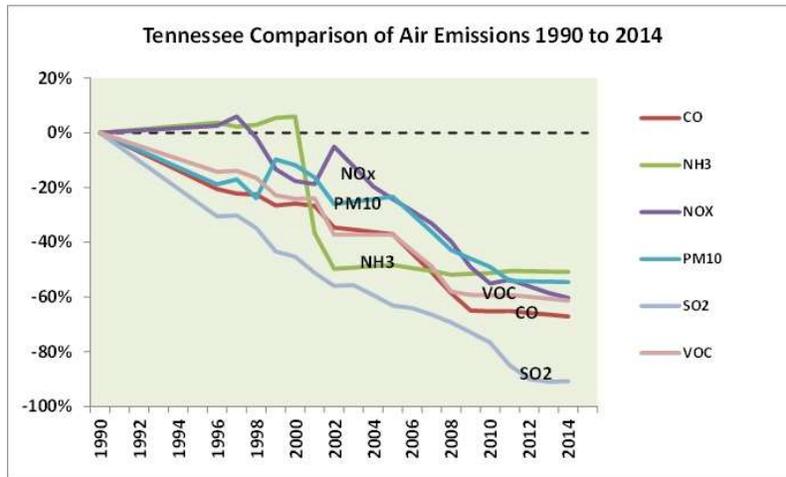
- **25% reduction for ozone pollution**
- **50% reduction for particle pollution**
- The entire population of the state now lives in attainment areas for ozone and particulate matter
- Sixteen years ago, almost 50 percent of the state's population lived in areas designated as nonattainment for at least one of the National Ambient Air Quality Standards.



Tennessee: Growing State with Cleaner Air



Reductions across all common pollutants



Managing Change: Federal & State Relations



COOPERATIVE FEDERALISM 2.0:

Achieving and Maintaining a Clean Environment and Protecting Public Health

JUNE 2017



Introduction

The Environmental Council of the States (ECOS) is the national nonprofit, nonpartisan association of state and territorial environmental agency leaders. Its purpose is to improve the capability of state environmental agencies and their leaders to protect and improve human health and the environment of our nation.

The following document was produced through a consensus-based process among the members of ECOS. It is respectfully shared by ECOS with all who desire to participate in a conversation related to these matters. Please feel free to direct questions or comments to ECOS Executive Director and General Counsel Alexandra Dunn at adunn@ecos.org or 202.266.4929, or to any of the undersigned officers.

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Cooperative Federalism 2.0 - Opportunity

- EPA's continued lead role in setting and adopting national minimum standards
- States' role as primary implementer of national regulatory programs
- EPA's role as convener and facilitator in multi-state environmental issues and in complex, nationally-significant intrastate issues
- Increasing focus on compliance assistance and support



Environmental Leadership

Tennessee Green Star Partnership

- ABC INOAC Interior Systems (Livingston)
- Bridgestone Americas Tire (LaVergne & Morrison)
- DENSO Manufacturing (Athens & Maryville)
- Delta Faucet (Jackson)
- General Motors Spring Hill
- Nissan America (Decherd & Smyrna)
- SumiRiko TN (Tazewell and Midway)
- Tuff Torq (Morristown)
- Unilever Covington (Tipton Co.)
- Whirlpool Corp. (Cleveland)



just to name a few...



Continuing Challenges

Land

- Waste Generation and Opportunities for Waste Reduction & Recycling
- Landfills

Water

- Aging Utility Infrastructure
- Pollution from Point & Non-point Sources
- Competing Uses for Limited Resources

Other

- Energy Efficiency
- Community Resilience

*We do not inherit the earth from our
ancestors, we borrow it from our children.*
– Native American



Questions?

Thank you!

Commissioner Bob Martineau
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TDEC Mission

The Tennessee Department of Environment and Conservation exists to enhance the quality of life for citizens of Tennessee and to be stewards of our natural environment by:

- Protecting and improving the quality of Tennessee's air, land, and water through a responsible regulatory system;
- Protecting and promoting human health and safety;
- Conserving and promoting natural, cultural and historic resources;
- Providing a variety of quality outdoor recreational experiences.

