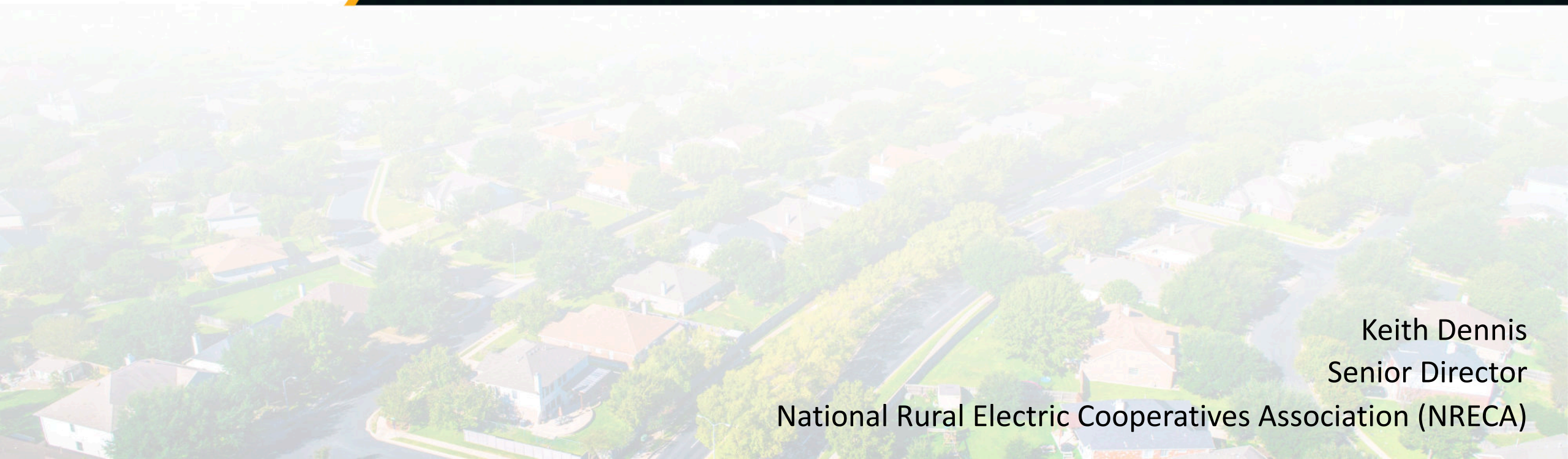


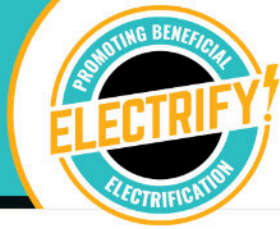


# Beneficial Electrification



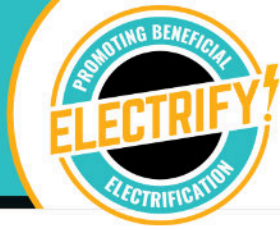
Keith Dennis  
Senior Director  
National Rural Electric Cooperatives Association (NRECA)

# Opportunity for BE to Improve “Emissions Efficiency”



By virtue of being plugged into the grid, the environmental performance of electric devices improves over time.

# What is “Beneficial Electrification?”



It’s a term of art emerging in the energy industry.

The Beneficial Electrification League asserts that BE includes:

The application of electricity to end-uses that would otherwise consume fossil fuels (e.g., fuel oil, diesel, natural gas, propane, gasoline) where doing so satisfies at least one of following conditions, without adversely affecting the others:

- save consumers money over time;
- benefit the environment and reduce greenhouse gas emissions;
- improve product quality or consumer quality of life; or
- foster a more robust and resilient grid.



***NOT an “Electrify Everything” Concept***

# What is the Beneficial Electrification League



- A new non-profit dedicated to promoting the benefits of beneficial electrification
- [www.beneficialelectrification.com](http://www.beneficialelectrification.com)
- Held Electrify Colorado! event on June 12, 2019
- Supporters include: Natural Resources Defense Council (NRDC), National Rural Electric Cooperative Association (NRECA), Tri-State, Environmental and Energy Study Institute (EESI), Slipstream, Great River Energy, Oglethorpe Power, Jackson EMC, and more.