

Clean Energy 2050 Resolution

October 15th, 2018



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Why We're Discussing Energy Today

- The GLUE Committee (Growth Land Use and Environment) recommends the endorsement of a **100% clean energy by 2050 goal**
- Objective to:
 - Embolden Wake County's commitment to sustainability and energy conservation
 - Reduce effects of climate change and benefit low-income communities affected by fossil fuel pollution
 - Improve local economy through the creation of green jobs
- Full Board Reviewed @ October 8, 2018 Work Session
- Today: Consideration of Approval of Resolution



What is 100% Clean Energy by 2050?

Conversion of 100% energy use from *Fossil Fuels* to *Clean Energy Sources*.

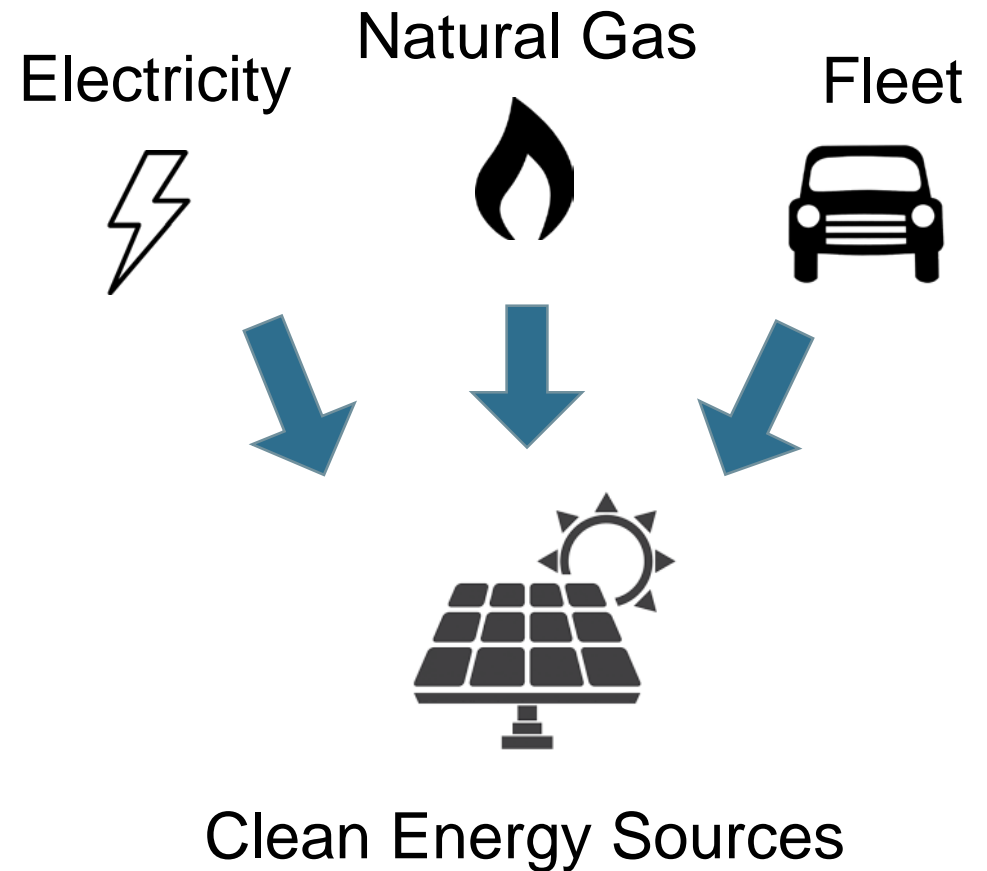


What is 100% Clean Energy by 2050?

County Operations transition to 100% Clean Energy Sources through:

- On-site Solar
- Off-site Solar
- Electric / Fuel Cell Vehicles
- Efficiency
- New Innovative Technologies

County Operations



Resolution Supports County Actions

- Strengthens County's commitment to sustainability and energy conservation.
- Supports investment in clean energy systems
- Aligns with County Energy Guidelines
- Provides an aspirational goal to guide staff and Energy Advisory Commission



Board Action

- Endorsing this goal authorizes the County to advance clean energy where:
 - Technically feasible
 - Organizationally feasible
 - Economically feasible
- Using the Board adopted Energy Guideline thru:
 - Design & Management
 - Pilot Projects
 - Emerging Technology Development

