



Legislation Details (With Text)

File #: 18-1099 **Version:** 1 **Name:**
Type: Action Item **Status:** Consent Agenda
File created: 10/25/2018 **In control:** Board of County Commissioners
On agenda: 11/13/2018 **Final action:**
Title: Renewable Energy Resolution
Sponsors:
Indexes:
Code sections:
Attachments: 1. Durham County Renewable Energy Resolution, 2. Durham County renewable energy potential cost memo, 3. Durham County renewable energy potential cost white paper, 4. EAB Memo on renewable energy resolution, 5. EO80- NC's Commitment to Address Climate Change Transition to a Clean Energy Economy, 6. Wake County Clean Energy 2050 Resolution (1)

Date	Ver.	Action By	Action	Result
------	------	-----------	--------	--------

Item:
Renewable Energy Resolution

Date Of BOCC Meeting: November 5, 2018

Request For Board Action:

The Board is requested to adopt a resolution calling for a transition to renewable energy in County operations, the state of North Carolina, utilities in North Carolina, and the Federal Government. The purpose of this transition is to significantly reduce greenhouse gas emissions and stimulate clean energy jobs.

The March 13, 2018 Joint City-County Committee meeting included a discussion regarding a proposed resolution setting forth an aspirational goal of transitioning to 100 percent renewable energy for government operations by 2050. Due to the significant uncertainty surrounding the renewable energy market, legal landscape in North Carolina, and even our own energy use, the resolution first calls for Durham “to establish a plan” to make progress in achieving this goal in the next 15-30 years.

The resolution calls for the plan to encompass five major guiding principles:

- 1) Include all sectors of energy use in the government sector
- 2) Be economically responsible
- 3) Be technologically feasible
- 4) Be equitable for all members of the community
- 5) Be transparent and inclusive

The development of such a plan is expected to cost up to \$40,000 and will help provide the County with more accurate cost assessments, based on the technical expertise of energy sector professionals. This plan will help the County understand and prioritize all the options, the impact of those options on the environment and equity, the cost of implementation including effects on utility rates, and possible options for financing.

Alignment With Strategic Plan: This item aligns with Strategic Plan Goal 4 (Environmental Stewardship and Community Prosperity) and Goal 5 (Accountable, Efficient, and Visionary Government)

Resource Persons: Tobin L. Freid, Sustainability Manager; Claudia Hager, General Manager of Financial Affairs, Process Improvement, and Government Efficiency; and Peri Manns, Interim Director of Engineering and Environmental Services

County Manager's Recommendation: The County Manager recommends that the Board adopt the resolution.

County Manager: _____