

RESOLUTION OF THE  
CHATHAM COUNTY BOARD OF COMMISSIONERS

RESOLUTION PRAISING THE SOLARIZE CHATHAM PROJECT

WHEREAS, several organizations have sponsored “solarize” programs in North Carolina since mid-2013; and

WHEREAS, the Solarize Chatham project sponsored by NC WARN has set the record for all of these projects by installing photovoltaic solar panels on the roofs of 64 homes in Chatham County, providing systems that together account for 330 kilowatts of new solar power; and

WHEREAS, NC WARN may sponsor an additional Solarize Chatham project in 2015; and

WHEREAS, two companies have installed the new solar systems and they and others are available to install more solar systems in Chatham County; and

WHEREAS, the Chatham County Board of Commissioners on October 21, 1985, passed a Resolution commending more than 1,000 volunteers for installing solar units in Chatham County and for their “efforts to make Chatham County the solar capital of North Carolina;” and

WHEREAS, the United Nations Intergovernmental Panel on Climate Change and other climate scientists and policy experts have determined that:


- Carbon dioxide (CO<sub>2</sub>) and other greenhouse gases in the atmosphere are rapidly warming global land and ocean temperatures;
- Largely as a result of human activity, the level of CO<sub>2</sub> in the

atmosphere has increased to almost 400 parts per million (ppm) from a level of 280 ppm in the 19<sup>th</sup> Century;

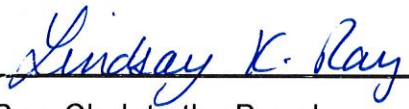
- Global land temperature of the planet has increased 0.8°C since 1880, and each of the last three decades has been successively warmer than any preceding decade since 1850;
- Both NASA and NOAA recently announced that global temperature records show that 2014 was the hottest year since record-keeping began in 1880;
- If the global land temperature increase is more than 2.0°C by the year 2100, severe and irreversible effects will occur, including storms, droughts that will threaten water and food supplies, intolerable heat levels and life-threatening rises in sea level;
- Preventing global temperatures from increasing by more than 2.0°C will require lowering worldwide greenhouse gas emissions by 40 – 70% by mid-century and to near zero by the end of the century;
- The most effective ways of limiting future emission increases include the imposition of limits on major emission sources and/or the use of carbon taxes to provide disincentives for future CO<sub>2</sub> emissions and encourage the use of renewable energy while redistributing the tax revenues to compensate poor and middle-class consumers for increased energy prices.

THEREFORE, BE IT RESOLVED, that the Chatham County Board of Commissioners praises the Solarize Chatham project, urges more citizens and businesses to install solar panels, urges other counties and municipalities to promote solar installations and commits to consider and promote the use of renewable energy sources in Chatham County.

Adopted this 16 day of March, 2015.

  
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James Crawford, Chairman  
Chatham County Board of Commissioners

ATTEST:

  
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Lindsay K. Ray, Clerk to the Board  
Chatham County Board of Commissioners