

Sent by email, Feb 22, 2021, revised, updated version below, submitted by upload.

To: statements@ncuc.net

Re: E-100 Sub 165

Hi Folks,

Climate change is real and threatens our civilization, and Duke is taking advantage of us folks in North Carolina.

Duke Energy's plan for transitioning to zero carbon energy production **is too little and too late**. They need to be much more aggressive with supporting efforts to increase renewable energy use. They also need to decrease the use of **natural gas, which currently entails unregulated releases of methane**, and methane is a worse offender than carbon dioxide. The Sierra Club has done a detailed analysis of climate claims by utilities, and Duke Energy does not look good. Here's a link to their report, "THE DIRTY TRUTH - About Utility Climate Pledges," released last month, January 2021: <https://coal.sierraclub.org/the-problem/dirty-truth-greenwashing-utilities>

We are in an emergency situation to save civilization! A warning of what is to come is **the [2019 European heat wave](#) - it killed at least 30,000 people** - some estimates are up to 70,000. How many would die if such a heat wave occurred in a poor area in India or Africa or South America where air conditioning is rare? 1 million? 17 million?

In 2019, the city of Atlanta set a goal of getting 100% of its electricity from renewable sources by 2035. Details here: <https://www.100atl.com>. Duke Energy should be at least as ambitious as the City of Atlanta.

I am concerned about Duke Energy's culture and whether Duke staff understand that they have a responsibility to the public at large - not just shareholders. **My two reasons are personal experience with my solar roof installation and getting an electric vehicle:**

1) solar roof generation scam: After getting my solar roof, I read some of the small print that I had not noticed. **Unlike Duke's policy in South**

Carolina, my solar energy production surplus gets zero'd out each year at the end of May. So if I generate more electricity than I need over the course of a year – that surplus is zero'd out. So Duke gets free energy from me – in addition to charging me \$15 / month for my connection to the grid. Some people are deciding not to get a solar roof, because of this predatory policy. **Interestingly, Duke gets away with this in North Carolina, but not in South Carolina!!**

2) no support for electric vehicles – many utilities, including two in North Carolina, give customers a lower rate if they charge their vehicles at night. Duke in North Carolina? NO. This should be a straight forward software fix, but Duke has done nothing - at least not in North Carolina. The two utilities in North Carolina that give electric vehicles a break are: Cape Hatteras Electric Co-Op, and Randolph Electric Membership Corporation.

<https://coal.sierraclub.org/the-problem/dirty-truth-greenwashing-utilities>

Please hold Duke Energy accountable - they need to get serious about getting to zero emissions by 2030 or 2035, not by 2050. **The clock is ticking towards global disaster.**

Best wishes, and hoping that you will **act now**, David