

March 27, 2022

**BY EMAIL**

1. **North Carolina Utilities Commission**, Charlotte Mitchell, Chair, [cmitchell@ncuc.net](mailto:cmitchell@ncuc.net)
2. **Duke Energy**, Michael Kafka, Deputy General Counsel, [michael.kafka@duke-energy.com](mailto:michael.kafka@duke-energy.com)
3. **Sierra Club North Carolina**, Cassie Gavin, [nc.chapter@sierraclub.org](mailto:nc.chapter@sierraclub.org)
4. **North Carolina Sustainable Energy Association**, Peter Ledford, General Counsel, [peter@energync.org](mailto:peter@energync.org)
5. **North Carolina State University**, Damian Lallathin, Energy Management Director, [dllallat@ncsu.edu](mailto:dllallat@ncsu.edu)
6. **North Carolina Environmental Quality**, Elizabeth Biser, Secretary, [elizabeth.biser@ncdenr.gov](mailto:elizabeth.biser@ncdenr.gov)
7. **North Carolina Mayors Association**, Karen Alexander, President, [karen.alexander@salisburync.gov](mailto:karen.alexander@salisburync.gov)
8. **Dominion Energy**, Carlos Brown, General Counsel, [carlos.m.brown@dominionenergy.com](mailto:carlos.m.brown@dominionenergy.com)
9. **Electricities**, Roy Jones, CEO, [rjones@electricities.org](mailto:rjones@electricities.org)
10. **Environment North Carolina**, Brynn Furey, Energy Conservation and Efficiency, [bfurey@environmentnorthcarolina.org](mailto:bfurey@environmentnorthcarolina.org)
11. **North Carolina Conservation Network**, Brian Buzby, Executive Director, [brian@ncconservationnetwork.org](mailto:brian@ncconservationnetwork.org)

**Re: The LED Fraud**

Dear North Carolina Energy Stakeholders,

The Soft Lights Foundation asserts that the switch to LED lighting has been a catastrophe, severely damaging the natural night resource and causing great harm to human health. We assert that the switch to LED lighting is based on the false premise that LEDs are energy efficient. We believe it is now time to admit that the switch to LEDs was a failure based on a myth of energy efficiency and that we must remove most, if not all, LED lighting because it is of such low quality that it is wrecking our entire ecosystem and has proven to be unsafe and discriminatory.

We request a response to each of the following questions:

- 1) Do you agree with the US Department of Energy and others that the definition of “energy efficient” is providing the same quality of service using less energy?
- 2) Do LEDs emit high-quality, uniform light just like incandescent and High-Pressure Sodium?
- 3) Do you agree that using only “lumens per watt” is not a valid method of comparing energy efficiency for lighting because it ignores the quality of the light?
- 4) Do you agree that LED light can trigger epileptic seizures, migraines, and panic attacks in a way that incandescent and HPS never did?

- 5) Do you agree that the switch to LEDs did not save energy, but simply reduced the quality to an industrial, low-quality, light with non-uniform energy?
- 6) How will your organization work to repair the ecological damage and injury to humans caused by LED lighting?

Sincerely,

*Mark Baker*

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