

**RESOLUTION 2021051 OF THE LEWISVILLE TOWN COUNCIL  
THE GOAL OF 100% CLEAN RENEWABLE ENERGY BY 2050**

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**WHEREAS**, for many years, climate scientists have predicted that greenhouse gasses emitted by burning fossil fuels would increase the Earth's average temperatures and change its climate with dire consequences; and

**WHEREAS**, scientists have predicted that an increase in the average temperature is causing and will continue to cause major adverse impacts such as longer and more intense heat waves, prolonged droughts, spread of infectious diseases, rising sea levels, ocean acidification, floods, wildfires, and more frequent extreme weather events; and

**WHEREAS**, studies point to severe economic costs of climate change; and

**WHEREAS**, there are significant risks to counties and municipalities in North Carolina which will incur large, unpredictable costs adapting to and mitigating the effects of climate change; and

**WHEREAS**, responsible planning requires that the Town begin to address the possible effects of climate change and support actions to mitigate those effects; and

**WHEREAS**, in 2018, Governor Roy Cooper signed Executive Order 80, North Carolina's Commitment to Address Climate Change and Transition to a Clean Energy Economy, " which states that North Carolina will honor the 2015 Paris Agreement goals and the State's commitment to the United States Climate Alliance, which requires the State to reduce its Green House Gas (GHG) emission to 50% below the 2005 levels by 2030.

**NOW, THEREFORE, BE IT RESOLVED** that the Town of Lewisville commits to:

1. Achieving a goal of 50% clean and renewable energy for its operations by 2030, with a transition to 100% clean and renewable in all sectors by 2050;
2. Encouraging the larger community to strive toward a goal of 50% clean and renewable energy by 2030 with a transition to 100% clean and renewable in all energy sectors by 2050;
3. Incorporating complementary initiatives which reduce greenhouse gas emissions;
4. Promoting green job creation and economic growth;
5. Coordinating with other willing local governments and environmental groups to achieve the statewide goal of a transition to clean and renewable energy by 2050;

**Adopted this the 12<sup>th</sup> Day of August, 2021 by the Lewisville Town Council.**

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Mike Horn, Mayor

ATTEST:

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Joyce C. McWilliams Walker, Town Clerk