"A RESOLUTION FOR 100% CLEAN RENEWABLE ELECTRICITY FOR CITY GOVERNMENT OPERATIONS BY 2026 2023, 100% CLEAN ENERGY FOR CITY GOVERNMENT OPERATIONS BY 2030 AND 100% CLEAN RENEWABLE ELECTRICITY COMMUNITY-WIDE BY 2030"

CC: BOC

Approved by Commission

City Clerk

RESOLUTION NO. 16, 2021 SERIES

A RESOLUTION FOR 100% CLEAN RENEWABLE ELECTRICITY FOR CITY GOVERNMENT OPERATIONS BY 2023, 100% CLEAN ENERGY FOR CITY GOVERNMENT OPERATIONS BY 2030 AND 100% CLEAN RENEWABLE ELECTRICITY COMMUNITY-WIDE BY 2030

SPONSORED BY: COMMISSIONER MAY

WHEREAS, "clean renewable electricity" is defined as electricity that: (1) can be extracted, generated, transported, and consumed with neutral carbon emission or no emissions at all, and with no current or future SIGNIFICANT threat to life and the natural environment; and (2) is generated and stored from renewable resources, which are naturally replenished on a human timescale, such as sunlight, wind, geothermal, tides, and, conditionally, bio-matter and various forms of hydropower. "Clean energy" encompasses electricity, transportation, buildings and food systems¹ and

WHEREAS, according to the Sierra Club, "[a] community is powered with 100% renewable energy when the amount of energy generated from renewable sources in the community (or brought into it) equals or exceeds 100% of the annual amount it consumes. The Sierra Club defines renewable energy to include power derived from naturally replenishing sources like wind, solar, geothermal, and waves or tides²"; and

WHEREAS, many local, state, and national economies are rapidly transitioning to 100% clean renewable energy along with multinational corporations, countries, and cities globally; and

WHEREAS, the City of Frankfort stands ready to take full advantage of the new 21st century energy economy, to be driven by clean renewable energy; and

WHEREAS, former Mayor Bill May signed the US Conference of Mayors' Climate Protection Agreement on behalf of the City of Frankfort; and

WHEREAS, overwhelming scientific evidence affirms the existence of climate change and that the primary cause of recent climate change is human combustion of fossil fuels. There is no credible path to a safe climate that includes continued long term combustion of fossil fuels and the proliferation of new fossil fuel infrastructure; and

WHEREAS, climate change has already brought devastating impacts in our nation and globally and, if unchecked, will fundamentally undermine the stability of economic, natural, and social systems, including the possibility of massive disruptions to human life on Earth; and

WHEREAS, more frequent and severe flooding, storms, and droughts in our own region pose similar threats to the stability of the local environment, economy and geography, including human health effects; and

WHEREAS, low-income residents are often most burdened by energy costs and climate impacts, and the City of Frankfort is committed to ensuring all residents enjoy the benefits of energy efficiency, clean renewable energy, electrified transportation, fair utility rates, and employment opportunities; and

¹ https://www.energy.gov/clean-energy

² https://www.sierraclub.org/ready-for-100/powered

WHEREAS, no one can predict what a final action plan will look like, achieving these energy goals will require broad input and concerted action from government, business, and community leaders, utilities and individual citizens;

NOW, THEREFORE, BE IT RESOLVED, by the Board of Commissioners of the City of Frankfort that:

- 1. It is the goal of the City of Frankfort to provide its citizens with clean, affordable energy and expand the local economy by creating local high wage jobs and local investment by committing to 100% clean renewable electricity for city government operations by 2023, 100% clean energy for city government operations by 2030 and 100% clean renewable electricity community wide by 2030.
- 2. The Board of Commissioners believes that adoption and implementation of the goals set forth will provide affordable energy and other economic and societal benefits over time. All plans regarding implementation of the clean energy goals will be prepared with the primary intentions of maximizing these benefits for our local citizens and economy and preserving or expanding local control and ownership of our energy systems.

Approved this 25 day of October , 2021.

M. Paynwilbersont

ATTEST:

City Clerk