

City of Rochester

Proclamation

- WHEREAS, In order to ensure a livable planet for current and future generations, we urgently need to build societies powered by safe, affordable, and sustainable energy; and
- WHEREAS, The close interconnection between our current energy system and the emerging climate crisis demonstrates that energy is not only the key problem we need to solve, it is also the solution
- WHEREAS, The goal of fully transitioning the world's total energy mix toward renewable energy sources is no longer a utopian ideal – it is being achieved in a number of places around the world today. Achieving 100% renewable energy is both possible and affordable, and can be achieved with today's technologies; and
- WHEREAS, The first step toward achieving 100% renewable energy is to set a formal political target. Setting an ambitious, long-term renewable energy target demonstrates political commitment, and can provide both stakeholders and the population an understanding of the long-term vision for the jurisdiction; and
- THEREFORE BE IT RESOLVED, That together we will strive to achieve a goal of attaining 100% renewable energy by 2031. This goal must include:

Energy efficiency as a top priority: By developing more efficient energy infrastructure, it becomes easier to develop, finance, and integrate the remaining infrastructure required to meet our energy needs with locally available renewable resources.

Electrifying the heating/cooling and transport sector: Achieving 100% renewable energy will require increasing the interconnection between the electricity, the heating/cooling, and the transport sectors, allowing renewable electricity to be channeled to a wider range of dispatchable end-uses such as in thermal systems or in electric vehicles.

Maximizing opportunities for citizen participation and the development of new business models: At the heart of a successful 100 % renewable energy strategy, it is fundamental to allow open participation in the development and financing of energy infrastructure.

Educating and informing citizens and businesses: Implementing a 100% renewable energy strategy requires the participation of a variety of stakeholders, which makes both the breadth and the depth of awareness crucial to long-term success. Educating and informing the public as well as businesses about the renewable energy goal and its long-term benefits facilitates public support and acceptance.

Adopting an integrated approach to fiscal, economic & energy policy: A successful 100% renewable energy strategy requires an integrated approach across policy areas such as fiscal, energy, economic, and infrastructure policy.

NOW THEREFORE:

I, Ardell F. Brede, Mayor of the City of Rochester do hereby proclaim that Rochester should apply for funding to develop a comprehensive energy plan that includes all three sectors: electric, transport, and heating/cooling. This plan should be done by a consulting firm with a proven record and experience in developing 100% renewable energy plans.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the corporate seal of the City of Rochester to be affixed this 12th day of October, 2015.



Ardell F. Brede

Ardell F. Brede, Mayor
City of Rochester, Minnesota

* Concepts reprinted with permission from the booklet "HOW TO ACHIEVE 100 % RENEWABLE ENERGY".
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