



City of Ann Arbor

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Ann Arbor, MI 48104
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Council Action

Resolution: R-17-442

File Number: 17-1899

Enactment Number: R-17-442

Resolution Committing the City of Ann Arbor to Using 100% Clean and Renewable Energy for City Operations

Whereas, In December 2012, with the passage (by the Ann Arbor City Council) of the Climate Action Plan (CAP), the City of Ann Arbor committed to an ambitious multi-strategy vision to address Climate Change by reducing its community-wide greenhouse emissions (8% by 2015, 25% by 2025, and 90% by 2050 relative to year 2000 baseline carbon dioxide equivalent (CO₂e) emissions levels);

Whereas, The Energy Commission's CAP-derived Solar Goals (24 MW by 2025) were unanimously endorsed by the Ann Arbor City Council in their June 2016 Resolution Authorizing a Commitment to Making the City of Ann Arbor a Solar Ready Community;

Whereas, In May 2017, the City Council passed a Resolution calling for the City of Ann Arbor to follow LEED standards for existing and new city-owned building renovations and construction in the Capital Improvement Plan, including the use of energy efficiency and renewable energy technologies;

Whereas, City Council unanimously reaffirmed local commitment to climate action in Resolution R-17-238 ("Resolution Committing the City of Ann Arbor to Adopt, Honor and Uphold Paris Climate Agreement Goals");

Whereas, Mayor Christopher Taylor has endorsed and signed onto the Global Covenant of Mayors for Climate & Energy and U.S. Climate Mayors initiatives;

Whereas, City municipal government operations account for approximately 1.3% of total community-wide greenhouse gas emissions;

Whereas, City municipal government operations for building electricity, heating and vehicles currently require approximately 283,000 MMBTUs of energy per year, the potential equivalent in electricity units of 85,000 MWh, or approximately 71 MW of installed solar capacity;

Whereas, The City should lead by example in the achievement of its CAP targets; and

Whereas, The City of Ann Arbor has appointed an Executive Policy Advisor for Sustainability who has been tasked with implementing a SMART Goal framework (i.e., Specific, Measurable, Attainable and Relevant with a Time-bound target) for all CAP-related renewable energy initiatives in Ann Arbor;

RESOLVED, that the City Council commit the City of Ann Arbor Ann Arbor to meet the 100% clean and renewable goal for all Scope 1 and 2 City operations (per *The Greenhouse Gas Protocol*) by 2035 or sooner and directs the City Administrator to provide specific actions, using the SMART framework, on how the City of Ann Arbor can achieve this objective through a combination of energy efficiency measures, renewable energy sources and optimal business practices; and

RESOLVED, That the City Council direct the Administrator to provide a multi-year action plan to Council through the Energy and Environmental Commissions no later than September 2018 and that the plan include five-year target objectives that will be reported upon and revised as necessary within each year's budget beginning in FY2020.

Sponsored by: Councilmembers Smith and Warpehoski and Mayor Taylor

At a meeting of the City Council on 12/4/2017, a motion was made by Chip Smith, seconded by Chuck Warpehoski, that this Resolution R-17-442 be Approved. The motion passed.