

A request from the Director, Office of Sustainability, Facilities Management Division, Department of Administrative Services, requesting approval of the Climate Action 2050 Plan, by recommending adoption of the following:

A RESOLUTION

WHEREAS, adopted File No. 21-389 commits Milwaukee County (the County) operations to become carbon neutral by 2050 and requests the Director, Office of Sustainability (Sustainability), Facilities Management Division (FMD), Department of Administrative Services (DAS), to develop and administer a strategic plan to achieve carbon neutrality in County facilities and operations by 2050 (the Plan); and

WHEREAS, the climate action planning process for the County has been guided by the County's Sustainability Task Force (STF) and coordinated by Sustainability, FMD, DAS, with support from consulting firms; and

WHEREAS, the County's baseline emissions year is 2005, for which operational emissions were 207,154 metric tons of carbon dioxide (mtCO₂e) and in 2023, County operational emissions were 113,789 mtCO₂e, representing a 46-percent decrease; and

WHEREAS, each of the climate action strategies within the Plan have been developed in partnership with the department for which they are proposed, and careful consideration has been taken to align strategies with the goals, strategic visions, and master plans for each operating department; and

WHEREAS, emissions-reduction projects in the Plan are prioritized in the following order:

1. Avoid new sources of emissions
2. Reduce existing emissions by implementing efficiency practices
3. Substitute fuel sources for lower-carbon alternatives
4. Compensate for remaining emissions by purchasing credible carbon offsets

; and

WHEREAS, proposed climate action strategies for each of the ten County operating departments are summarized in the following seven categories:

1. Retro-commissioning
2. Energy Efficiency Upgrades
3. Building Electrification
4. Fleet Upgrades
5. On-Site Solar
6. Off-Site Carbon-Free Energy
7. Carbon Offsets

47 ; and

48
49 WHEREAS, as part of the climate planning process, the County has identified
50 three high-priority vulnerabilities related to the expected changes in regional climate in
51 the next 50 to 100 years:

- 52 • More intense, prolonged heat waves
- 53 • Increased risk of stream corridor flooding
- 54 • Acute air quality hazards

55
56 ; and

57
58 WHEREAS, the Plan has taken great effort to identify projects with co-benefits to
59 the County and residents, including local job creation, community wellbeing, and urban
60 heat-island mitigation, among others; and

61
62 WHEREAS, under guidance from the STF, Sustainability, FMD, DAS, will help
63 lead implementation of the Plan for each department and Countywide; and

64
65 WHEREAS, the Committee on Community, Environment, and Economic
66 Development, at its meeting of April 14, 2025, recommended adoption of
67 File No. 25-262 (vote 5-0); now, therefore,

68
69 BE IT RESOLVED, the Milwaukee County Board of Supervisors (County Board)
70 hereby approves the Milwaukee County Climate Action 2050 Plan, which includes
71 strategies that may be implemented to achieve emissions reduction, climate-vulnerability
72 mitigation, and community co-benefits; and

73
74 BE IT FURTHER RESOLVED, the Director, Office of Sustainability, Facilities
75 Management Division, Department of Administrative Services, shall provide an
76 informational report to the County Board yearly on the implementation of climate action
77 strategies and emissions reduction progress.

78
79
80 chk
81 04/14/25

82 s:\\committees\\2025\\april\\ceed apr 14\\resolutions\\25-262 das climate action 2050 plan approval. docx