



**COLUMBIA HEALTH, SOCIAL AND ENVIRONMENTAL AFFAIRS COMMITTEE
MEETING AGENDA
TUESDAY, APRIL 25, 2023**

The Columbia Health, Social and Environmental Affairs Committee will conduct a meeting on Tuesday, April 25, 2023 at 11:00 a.m. at City Hall (Mayor's Conference Room), 1737 Main Street, 2nd Floor, Columbia, South Carolina 29201. Members of the public may view the meeting online at www.columbiasc.gov. Please contact the City Clerk's Office at (803)545-3045 or cityclerk@columbiasc.gov if you have questions regarding the meeting.

The Honorable Aditi Bussells, At-Large
The Honorable Howard E. Duvall, Jr., At-Large ■ The Honorable Edward H. McDowell, Jr., District II

Prior to entering the meeting please turn all electronic communication devices to the silent, vibrate or off position. All presenters are asked to speak directly into the microphone for recording purposes.

CALL TO ORDER

COMMITTEE DISCUSSION

1. Senior Resources - Lourie Center Unification Proposal - Mr. Andrew Boozer, Executive Director / Senior Resources, Inc.
2. Ready for 100 Resolution 2.0 – Mr. Bob Petrulius, Climate Protection Action Committee
3. Climate Pollution Reduction Grant Opportunity – Mary Pat Baldauf, Sustainability Facilitator / Public Works Department
4. Coal Tar Sealant Alternatives - Ms. Dana Higgins, PE, LEED AP, Director of Engineering

ADJOURNMENT



We Are Columbia

MEETING DATE: April 25, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Senior Resources - Lourie Center Unification Proposal - Mr. Andrew Boozer, Executive Director / Senior Resources, Inc.

FUNDING SOURCE & ORIGINAL BUDGET:



We Are Columbia

MEETING DATE: April 25, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Ready for 100 Resolution 2.0 – Mr. Bob Petrulius, Climate Protection Action Committee

FUNDING SOURCE & ORIGINAL BUDGET:

ATTACHMENTS:

- **#a:** Draft_Ready_for_100_Resolution (PDF)
- **#b:** Resolution
2017_058_communityside_20_year_target_100_percent_clean_renewable_energy
(PDF)

RESOLUTION NO.:

Title: Incorporate Energy Efficiency Measures and Power All City of Columbia, South Carolina Municipal and City Owned and Operated Investments and Infrastructures with the Creation of an Additional 75 MW of Energy From Non-Combustion Based, Renewable Sources by 2036.

1. WHEREAS, Incorporating Energy Efficiency Measures and the Creation of Additional Energy From Non-Combustion Based Renewable Sources will Improve the Health And Resilience of our Families, Particularly The Most Vulnerable Across Our community; AND,
2. WHEREAS, Incorporating both Energy Efficiency Measures And The Creation of Additional Energy From Non-Combustion Based Renewable Sources Will Improve Air Quality and Water Quality, And Result In Municipal Cost Reductions; AND,
3. WHEREAS, Incorporating both Energy Efficiency Measures and the Creation of Additional Energy From Non-Combustion Based Renewable Sources Will Provide Opportunities For Jobs And Economic Growth And New Investments In Our Community and Result in Greater Municipal Energy Reliability; AND,
4. WHEREAS, Incorporating both Energy Efficiency Measures and the Creation of Additional Energy From Non-Combustion Based Renewable Sources Will allow the City of Columbia to displace at least 75 MW of currently utilized non-renewable energy sources; AND,
5. WHEREAS, Incorporating both Energy Efficiency Measures and the Creation of Additional Energy From Non-Combustion Based Renewable Sources will provide Opportunities For Addressing Existing Environmental Inequalities Such As The Reduction And Transition of Brownfields, Vacant Lots, And Blighted Areas Within The City By Prioritizing Them For New Non-Combustion Based RenewableEnergy Infrastructure; AND,
6. WHEREAS, the City of Columbia values creating and/ or adding Additional Energy From Non-Combustion Based Renewable Sources into the existing electric grid and electrifying the City's Capital Investments Such As Buildings, Vehicles, and Equipment; AND,
7. WHEREAS, the City of Columbia values employing multi-use land use to create, store, and deploy additional 75 MW of Non-Combustion Based Renewable Sources into the existing electric grid; AND,
8. WHEREAS, The City of Columbia values Environmental Justice and Defines Environmental Justice As The Fair Treatment And Meaningful Involvement Of All People Regardless OfRace, Color, National Origin

and/or Sovereignty, Religion, Gender, And Income With Respect To The Development, Implementation And Enforcement Of Laws, Regulations, And Policies; AND,

9. WHEREAS, the City of Columbia Values The Financial And Environmental Benefits Of Non-Combustion Based Renewable Energy Being shared Equitably Across All Economic Classes, And This Can Be Achieved Through Such Mechanisms As Localized and/or Community-Based Development Of Non-Combustion Based Renewable Energy Infrastructure, Equitable Pricing Structures, Community Solar Programs In Low-Income Communities, educational and training partnerships, And Non-Profit Organization Leadership; AND,
10. WHEREAS, The City of Columbia shall Complete Energy Efficiency Audits ~~Performance Contracts or Equivalent Performance Guarantees~~ With 2021 As A Baseline, On 25 Percent of City Owned Investments and Infrastructures by 2025; On 50 Percent of City Owned Investments and Infrastructures by 2028; and 100 Percent of City Owned Investments and Infrastructures By ~~2036~~ 2033 With Recommended Improvements and Upgrades to be Completed As Soon As Feasible After Each Audit Is Completed But No Later Than the End of 2036; AND,
11. WHEREAS, The City of Columbia shall Procure or Build 75 MW of Non-Combustion Based Renewable Energy in the Midlands Region with 2021 As a Baseline by 2036; 25 MW by 2025, An Additional 25 MW by 2030 for a total of 50 MW, and 25 Additional MW for a Total of 75 MW by 2036; AND,
12. WHEREAS, The City of Columbia Shall Henceforth Evaluate and Incorporate as appropriate Solar plus Battery Storage (SPS) On Any New, Leased, And/Or Retrofitted Capital Investments; AND,
13. WHEREAS, the City of Columbia shall include a ~~90~~ 60-day multi-stakeholder public input session as part of any new energy policy and/or investment which results in significant ~~ecological~~ environmental impacts to adjacent properties and/ or citizens; AND,
14. WHEREAS, The City of Columbia Manager shall Dedicate a Cohort of City Staff to Coordinate and Facilitate All Elements Of This Resolution, and Provide An Annual Public Report On The City's Progress; AND,
15. WHEREAS, The City of Columbia Shall Henceforth Coordinate With All City Offices To Develop, Fund, and Implement A Comprehensive Plan For Improving Energy Efficiency and Reducing Energy Consumption. The Comprehensive Plan Shall Be Made Publicly Available Every Five Years Starting In 2026;

NOW, THEREFORE, BE IT RESOLVED This _ Day Of _____ 2022 That The Mayor And City Council Of The City Of Columbia Commit To Incorporate Energy Efficiency Measures and Power All City of Columbia, South Carolina Municipal and City Owned and Operated Investments and Infrastructures with the Creation of an Additional 75 MW of Energy From Non-Combustion Based Renewable Sources by 2036.

RESOLUTION NO.: R-2017-058

*Establish a Community-wide Twenty Year Target of Powering the City of Columbia, South Carolina
with 100 Percent Clean, Renewable Energy*

WHEREAS, the City of Columbia seeks a healthy, sustainable future powered by 100 percent renewable energy; and,

WHEREAS, the transition to renewable energy will improve air and water quality and protect the health of our families, particularly the most vulnerable across our community; and,

WHEREAS, renewable energy represents an economic opportunity for business growth and new investments in our community; and,

WHEREAS, one out of every fifty new jobs added in the United States in 2016 was in the solar industry and the number of solar jobs in the City of Columbia increased by 46 percent from 2015 to 2016; and,

WHEREAS, renewable energy, like wind, solar, and energy efficiency, offer price stability, reduced electricity costs, and affordable solutions to Columbia residents; and,

WHEREAS, according to the Department of Energy, the cost of wind power is down 41 percent since 2008 and solar costs are down between 54 percent and 64 percent in that same period; and,

WHEREAS, individuals, families, businesses, and institutions throughout the City of Columbia seek greater energy freedom through the expansion of local and distributed energy sources like photovoltaic solar and electric vehicles; and,

WHEREAS, actions by local government and businesses are already a significant driver of renewable energy growth and can put the country on track to meet its former commitment to the Paris Agreement under the United Nations Framework Convention on Climate Change; and,

WHEREAS, the City of Columbia is committed to prioritizing equity, affordability and access for all residents of the City of Columbia to transition to 100 percent clean energy; NOW, THEREFORE

BE IT RESOLVED this ____ day of _____, 2017 that the Mayor and City Council of the City of Columbia commit to establish a community-wide twenty Year target of powering the City of Columbia, South Carolina, with 100 percent clean, renewable energy.

Requested by:

Mayor Benjamin _____



Mayor

Approved by:



City Manager

Approved as to form:



City Attorney

ATTEST:



City Clerk

Introduced: 6/20/2017
Final Reading: 6/20/2017

ORIGINAL
STAMPED IN RED



We Are Columbia

MEETING DATE: April 25, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Climate Pollution Reduction Grant Opportunity – Mary Pat Baldauf, Sustainability Facilitator / Public Works Department

FUNDING SOURCE & ORIGINAL BUDGET:

ATTACHMENTS:

- **#a:** CPRG_Tear Sheet_HSEA (PDF)

Climate Pollution Reduction Grant Opportunity

As part of the Inflation Reduction Act (IRA), the Environmental Protection Agency (EPA) will be offering the City of Columbia a non-competitive \$1 million Climate Pollution Reduction Grant. The grant's focus is to create climate action plans for the Columbia Metropolitan Statistical Area (MSA), which could include Richland, Lexington, Kershaw, Fairfield and Calhoun counties.

As the largest municipality in the MSA, the City is eligible to lead the project. However, the Central Midlands Council of Governments has expressed an interest in participating, perhaps even leading the grant.

Grant funds are restricted to projects that are directly related to the development, updating or evaluation of local or regional plans to reduce climate pollution (i.e., to reduce GHG emissions and/or enhance carbon sinks), including

- Staffing and contractual costs;
- Planning and implementing meetings, workshops and convenings to foster collaboration among and between levels of government, the public and key stakeholders;
- Outreach and education for stakeholders and members of the public;
- Sub-awards to municipalities, air pollution control agencies, regional planning organizations, non-governmental organizations, academic institutions, etc.;
- Modeling and analytical costs, including purchase or licensing of software, data or tools;
- Studies, assessments, data collection, etc.;
- Evaluation and metrics-tracking activities;
- Training and staff capacity-building costs;
- Supplies (e.g., office supplies, software, printing, etc.);
- Incidental costs related to the above activities, including but not limited to travel, membership fees, and indirect costs; and/or,
- Other allowable activities as necessary to complete the required deliverables.



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DELIVERABLES

April 28, 2023 - Deadline for lead organization from MSA to submit notice of intent to participate.

May 31, 2023 – Application and/or work plan deadline for lead organization for creation of an MSA Priority Climate Action Plan (PCAP) by early 2024.

An MSA Comprehensive Climate Action Plan (CCAP) is due two years from the date of the award, likely summer of 2025.

Competitive implementation grants will be available later, and only entities who participate in the climate planning process will be eligible.

A status report at the four year grant period closing, summer 2027.



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MEETING DATE: April 25, 2023

DEPARTMENT: City Clerk

FROM: *Erika Hammond, City Clerk*

SUBJECT: Coal Tar Sealant Alternatives - Ms. Dana Higgins, PE, LEED AP, Director of Engineering

**FUNDING SOURCE &
ORIGINAL BUDGET:**