

U.S. Department of Energy
Energy Efficiency and Conservation Block Grant Program (EBCBP) Activity File
NARRATIVE INFORMATION WORKSHEET

Grant: SE0000012; Recipient: City of Ann Arbor; Program Year: 2023

SEO title : Creating a carbon negative community center and living carbon neutrality demonstration site

Revision status: Active (pending add)

1. Activity

<input type="checkbox"/> Strategy Development	<input type="checkbox"/> Technical Consultant Services	<input type="checkbox"/> Building Energy Audits
<input type="checkbox"/> Financial Incentive Programs	<input checked="" type="checkbox"/> Energy Efficiency Retrofits	<input type="checkbox"/> Energy Efficiency and Conservation Programs for Buildings and Facilities
<input type="checkbox"/> Development and Implementation of Transportation Programs	<input type="checkbox"/> Building Codes and Inspections	<input type="checkbox"/> Energy Distribution Technologies for Energy Efficiency
<input type="checkbox"/> Material Conservation Programs	<input type="checkbox"/> Reduction and Capture of Methane and Greenhouse Gases	<input type="checkbox"/> Traffic Signals and Street Lighting
<input type="checkbox"/> Renewable Energy Technologies on Government Buildings	<input type="checkbox"/> Programs for Financing, Purchasing, and Installing EE-RE, and Zero-Emission Transportation Measures	<input type="checkbox"/> Administrative
<input type="checkbox"/> States Sub-grants to Formula-Ineligible Communities (states only)		

Blueprints

Energy Planning
<input type="checkbox"/> 1. Energy Planning
Efficient Buildings
<input checked="" type="checkbox"/> 2a. Energy Efficiency - Energy Audits and Building Upgrades
<input type="checkbox"/> 2b. Energy Savings Performance Contracts: Energy Efficiency and Electrification in Government Buildings
<input type="checkbox"/> 2c. Building Electrification Campaign
<input type="checkbox"/> 2d. Building Performance Standards & Stretch Codes
Renewables
<input type="checkbox"/> 3a. Solar & Storage - Power Purchase Agreements and Direct Ownership
<input type="checkbox"/> 3b. Community Solar
<input type="checkbox"/> 3c. Solarize Campaign
<input type="checkbox"/> 3d. Renewable Resource Planning for Rural and Tribal Communities
Electric Transportation
<input type="checkbox"/> 4a. Electric Vehicles and Fleet Electrification
<input type="checkbox"/> 4b. EV Charging Infrastructure for the Community
Finance
<input type="checkbox"/> 5. Unlocking Sustainable Financing Solutions for Energy Projects and Programs with Revolving Loan Funds
Workforce
<input type="checkbox"/> 6. Workforce Development

2. State: MI

3. Sectors

<input type="checkbox"/> Agriculture / Agricultural	<input checked="" type="checkbox"/> Local Government	<input type="checkbox"/> Residential
<input type="checkbox"/> Commercial	<input type="checkbox"/> Low / Limited Income	<input type="checkbox"/> State or Territory Government
<input type="checkbox"/> Higher Education	<input checked="" type="checkbox"/> Non-profits	<input type="checkbox"/> Transportation
<input type="checkbox"/> Industrial	<input type="checkbox"/> Not Applicable	<input type="checkbox"/> Tribal / Native American
<input type="checkbox"/> K-12 Schools		

4. Technology and/or Topic Areas

<input type="checkbox"/> Audits and Assessments (Energy, Water, and Process)	<input checked="" type="checkbox"/> Environmental Justice
<input type="checkbox"/> Benchmarking	<input type="checkbox"/> Financial Incentives

**U.S. Department of Energy
Energy Efficiency and Conservation Block Grant Program (EIBL) Activity File
NARRATIVE INFORMATION WORKSHEET**

Grant: SE0000012; Recipient: City of Ann Arbor; Program Year: 2023

<input type="checkbox"/> Energy Savings Performance Contracting	<input type="checkbox"/> Fuel Cell and Hydrogen Technologies
<input type="checkbox"/> Biofuels	<input checked="" type="checkbox"/> Geothermal
<input type="checkbox"/> Building Energy Codes & Inspection Services	<input type="checkbox"/> Hydropower / Hydrokinetic Power
<input type="checkbox"/> Capital Investments & Financing	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> Biomass	<input checked="" type="checkbox"/> On-site Renewable Energy
<input checked="" type="checkbox"/> Clean Energy / Clean Energy Technologies	<input type="checkbox"/> Pedestrian & Bike Infrastructure
<input type="checkbox"/> Commuting Infrastructure	<input type="checkbox"/> Reduce Commuting
<input checked="" type="checkbox"/> Distributed Energy Resources	<input checked="" type="checkbox"/> Resiliency
<input checked="" type="checkbox"/> Education and Outreach	<input type="checkbox"/> Retrofits
<input checked="" type="checkbox"/> Electric Vehicles and Infrastructure	<input checked="" type="checkbox"/> Solar
<input type="checkbox"/> Energy Affordability	<input type="checkbox"/> Workforce Development
<input checked="" type="checkbox"/> Energy Management	<input type="checkbox"/> STEM Education
<input type="checkbox"/> Energy Audits	<input checked="" type="checkbox"/> Storage
<input type="checkbox"/> Energy Certification Programs	<input type="checkbox"/> Strategy Development
<input checked="" type="checkbox"/> Energy Conservation	<input type="checkbox"/> Technical Assistance
<input checked="" type="checkbox"/> Energy Efficiency	<input type="checkbox"/> Traffic Signals & Street Lighting
<input type="checkbox"/> Energy Equity	<input type="checkbox"/> Waste to Energy / Solid Waste Minimization
<input type="checkbox"/> Assessments & Feasibility Studies	<input checked="" type="checkbox"/> Weatherization
<input type="checkbox"/> ENERGY STAR	<input type="checkbox"/> Wind
<input type="checkbox"/> Energy Workforce Training	

5. Estimated annual energy savings: MBtus

6. Description (executive summary of goals and objectives)*

Transition an existing, frontline and fence-line serving community center into:

1. Ann Arbor's first carbon neutral community center;
2. A resilience hub that provides critical services and power provision to the surrounding low-income neighborhood during times of disruption;
3. A living, learning educational center demonstrating what technologies and techniques are needed to transition to carbon neutrality in a cold-climate, and providing hands on opportunities to engage with those technologies; and
4. An cornerstone of our work to create the nation's first carbon neutral, existing low-income neighborhood (in the Bryant neighborhood).

7. Activity milestones

Milestone Description	Planned Amount
Carbon neutral building achieved (within 18 months of award)	1
Community engagement - 250 stakeholders/year (engagement initiated within 1 month of award)	250
Final architectural plans secured (within two months of award)	1
Quote requests issued and quotes received from contractors to do the various elements of work (within four months of award)	1
Work initiated on building decarbonization (within 5 months of award)	1

8. Activity performance metrics

a. Specific metric activity (required)**

1. Retrofits

9. Activity funds by source

a. EECBGBIL grant (all funds in the approved budget)

Fund Source	Planned Amount

U.S. Department of Energy
Energy Efficiency and Conservation Block Grant Program (BIL) Activity File
NARRATIVE INFORMATION WORKSHEET

Grant: SE0000012; Recipient: City of Ann Arbor; Program Year: 2023

Federal Fund Source Type: Federal	\$182,360.00
Total	\$182,360.00
b. Leveraged funds anticipated (outside approved budget)	
Fund Source	Planned Amount
<i>No records found</i>	
Total	\$0.00

*Please use additional pages if more space is needed.
**Mandatory requirement