

## Attachment 1. EECBG Program Process Metrics Final Draft August 14, 2023

Metric Area	Process Metric	Metric Item Collected
1. Retrofits	1a. Buildings retrofitted [by sector]	Number of buildings retrofitted
		Square footage of buildings retrofitted (ft <sup>2</sup> )
		Estimated project savings (\$) annually
		Estimated project savings (kWh of electricity) annually
		Estimated project savings (Therms of natural gas) annually
		Estimated project savings (gallons of fuel oil) annually
		Estimated project savings (Therms of propane) annually
		Estimated project savings (gallons of water) annually
		Estimated project savings (gallons of kerosene) annually
		Estimated project savings (tons of wood) annually
	1b. Energy management systems installed [by sector]	Number of energy management systems installed
		Square footage of buildings with systems installed (ft <sup>2</sup> )
	1c. Water conservation retrofits made [by sector]	Number of water management systems installed
		Number of water conservation retrofits completed
	1d. Fuel switching [by fuel type] before and after retrofit	Number of buildings where primary fuel type changed
	1e. Realized Reduction in electricity consumption [by sector] (kWh/year)	Reduction in electricity consumption (kWh/year)
1f. Realized Reduction in fuel oil consumption [by sector] (gallons/year)	Reduction in fuel oil consumption (gallons/year)	
1g. Realized Reduction in natural gas consumption [by sector] (Therms/year)	Reduction in natural gas consumption (Therms/year)	
1h. Realized reduction in propane consumption [by sector] (Therms/year)	Reduction in propane consumption (Therms/year)	
1i. Realized Reduction in kerosene consumption [by sector] (gallons/year)	Reduction in kerosene consumption (gallons/year)	
1j. Realized reduction in wood consumption [by sector] (tons/year)	Reduction in wood consumption (tons/year)	

Note: There will be a list of drop-down options when noted in brackets. The lists of these options are included on pages 8 and 9.

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2. Transportation Infrastructure and Vehicles	2a. Alternative fuel vehicles purchased [by fuel type]	Number of alternative fuel vehicles purchased	
	2b. Conventional vehicles converted to alternative fuel use [by fuel type]	Number of conventional vehicles converted to alternative fuel use	
	2c. New alternative refueling stations installed	Number of new alternative refueling stations emplaced	
	2d. New carpools and vanpools formed	Number of new carpools and vanpools formed	
	2e. Energy efficient traffic signals installed	Number of energy efficient traffic signals installed	
	2f. Street lane-miles for which synchronized traffic signals were installed	Number of street lane-miles for which synchronized traffic signals were installed	
	2g. Energy efficient streetlights installed	Number of energy efficient streetlights installed	
	2h. Sidewalks installed	Length of sidewalks installed (linear feet)	
	2i. Energy efficient street signs installed	Number of energy efficient street signs installed	
	2j. Bike lanes installed	Length of bike lanes installed (linear feet)	
	2k. Vehicle miles traveled reduced	Number of vehicle miles traveled reduced annually (VMT/year)	
			Number of charging station site assessments completed (e.g., expected usage)
			Number of charging stations installed
2l. Electric Vehicle Infrastructure	Number of vehicle to grid pilot/demonstrations		
3. Equipment Purchased	3a. Units of equipment purchased [by type] [sector]	Number of energy efficient units	

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4. Financial Instruments	4a. Loans given that are supported by Loan Loss Reserves [by sector]	Number of loans supported by loan loss reserves
		Total monetary value of loans supported by loan loss reserves (\$)
	4b. Financial incentives provided [by sector] and [incentive type]	Monetary value of financial incentives provided (\$)
		Total value of investments incentivized (\$)
	4c. Loans and Grants [by sector]	Number of loans given
		Total monetary value of loans given (\$)
		Number of grants given
		Total monetary value of grants given (\$)
		Value of grants and loans provided to small businesses (\$)
		Value of grants and loans provided to small disadvantaged businesses (\$)
	4d. Existing or new financial programs utilized/created [by sector] [program type] [savings unit type]	Number of customers newly utilizing program (count)
		Private dollars leveraged (dollars)
		Total dollars invested as a result of financial mechanism (dollars)
		Projected energy, cost savings (user-specified units; see below for options)
		Number of financial programs developed or updated (count)

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Metric Area	Process Metric	Metric Item Collected
5. Renewable Energy	5a. Solar photovoltaic (PV) electric systems installed [by sector]	Number of solar PV electric systems installed
		Total capacity of solar PV electric systems installed (kW)
	5b. Wind energy systems installed [by sector]	Number of wind energy systems installed
		Total capacity of wind energy systems installed (kW)
	5c. Renewable Thermal systems installed [by sector]	Number of solar thermal systems installed
		Total capacity of solar thermal systems installed (square feet)
		Number of other renewable thermal systems installed
	5d. Ground source geothermal systems installed [by sector]	Total capacity of other renewable thermal systems installed (Btu/hr)
		Number of ground source geothermal systems installed
		Total capacity of ground source geothermal systems installed (tons)
	5e. Biomass (non-transport) system installed [by sector]	Number of biomass (non-transport) systems installed
		Total capacity of biomass (non-transport) systems installed (kW)
	5f. Biofuel systems installed	Number of biofuel systems installed
		Total capacity of biofuel systems installed (gallons/year)
5g. Hydropower systems installed	Number of hydropower systems installed	
	Total capacity of hydropower systems installed (kW)	
5i. Other renewable systems installed [by sector]	Number of other renewable systems installed	
	Total capacity of other renewable systems installed (kW)	

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6. Building Codes and Standards	6a. New Building Code Adoption [by old code] [by new code]	Number of new building codes adopted	
	6b. Building Performance Standards	Number of building performance standards adopted	
	6c. Building Labeling, by sector	Number of labels generated	
7. Energy Policy and Planning	7a. Sustainability or climate action plans developed or updated	Number of plans developed or updated	
	7b. Other policies developed or improved	Number of other policies developed or improved	
	7c. Renewable energy capacity planning	Capacity of solar PV electric systems planning supported (kW)	
		Capacity of wind energy systems planning supported (kW)	
		Capacity of biomass (non-transport) systems planning supported (kW)	
		Capacity of hydropower systems planning supported (kW)	
		Capacity of solar thermal systems planning supported (square feet)	
		Capacity of other renewable thermal systems planning supported (Btu/hr)	
		Capacity of ground source geothermal systems planning supported (tons)	
		Capacity of biofuel systems planning supported (gallons/year)	
		Capacity of EV planning supported (kW)	
	Capacity of other renewable systems planning supported (kW)		
	7d. Energy efficiency capacity planning	Capacity of electricity savings supported (kW)	
		Capacity of fuel oil savings supported (gallons)	
Capacity of natural gas savings supported (MMcf)			
Capacity of propane savings supported (Therms)			
8. Energy Audits	8a. Energy audits [by sector]	Number of investment audits grade (IGAs) performed	
		Square footage of IGAs performed (ft <sup>2</sup> )	
		Number of building energy audits performed	
		Square footage of building energy audits performed (ft <sup>2</sup> )	

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9. Training and Education/ Technical Assistance	9a. Education, outreach, and training conducted	Number of workshops, training, and education sessions held
		Number of people attending workshops, training, and education sessions
	9b. Energy management staff hired - Full time equivalent	Number of sustainability officers or energy managers hired (FTE)
	9c. Information contacts (e.g., webinars, site visits, media fact sheets) in which energy efficiency or renewable energy measures were recommended, by sector	Number of information contacts (e.g., webinars, site visits, media fact sheets) in which energy efficiency or renewable energy measures were recommended
	9d. Organizations receiving TA	Total number of unique organizations receiving technical assistance
		Number of organizations receiving technical assistance that are in or support DACs
		Number of organizations receiving technical assistance that are in or support fossil energy communities
		Number of organizations receiving technical assistance that are in or support rural communities
		Number of organizations receiving technical assistance that are in or support Tribal communities
		Number of organizations receiving technical assistance that are not affiliated with a community of interest listed above
10. Other	10a. Waste diverted	Amount of waste diverted annually (tons/year)
	10b. Other	Pertinent metric information for any activity not defined above should be captured and included as needed that PO should look for elsewhere in report (yes or no option)
	10c. Administrative Expenses	Administrative Expenses (\$)

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11. Community and Stakeholder Engagement	11a. Community and Stakeholder Engagement	Number of community engagement events (virtual and in person)
		Number of community members or stakeholders engaged (total number of attendees across all events)
		Number of community members or stakeholders engaged that are from communities of interest (i.e., disadvantaged, rural, fossil energy, or Tribal communities) (attendees from communities of interest, across all events)
		Project operated under a negotiated Community Benefits Agreement (yes/no)

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## Drop-Down Options for EECBG Program Process Metrics

Drop-down List 1	
Sectors	Metrics
Agriculture / Agricultural	1a.
Commercial	1b.
Higher Education	1c.
Industrial	1e.
K-12 Schools	
Local Government	1f.
Low / Limited Income	1g.
Non-profits	1h.
Not Applicable	3a.
Residential	4a.
State or Territory Government	4b.
Transportation	4c.
Tribal / Native American	4d.
	5a.
	5b.
	5c.
	5d.
	5e.
	5i.
	8a.

Drop-down List 2	
Fuel Type	Metrics
Natural gas	1d.
Fuel oil	
Propane	
Electricity	
Wood	
Kerosene	
Other	

Drop-down List 3	
Vehicle Fuel Type	Metrics
Electricity	2a.
Biodiesel	2b.
Ethanol	
Hydrogen	
Natural Gas	
Propane	
Other	

Drop-down List 4	
Type of units purchased	Metrics
HVAC units	3a.
streetlights	
water heating units	
refrigerators	
IT systems or software packages	
outdoor area lights purchased	
Building Automation systems	
Heat Pumps	
window	
venting	
other ENERGY STAR	
other	

## Drop-Down Options for EECBG Program Process Metrics

Drop-down List 5	
Financial Incentive Types	Metrics
Rebates	4b.
Business Development	
Tax credits/tax reductions	

Drop-down List 6	
Program Type	Metrics
C-PACE	4d.
R-PACE	
IRB	
LLR	
OBF	
RLF	
ESPC	
EIP	
forgivable loans	
loans guaranteed	
other	

Drop-down List 7	
Savings unit type	Metrics
Electricity (kWh)	4d.
Natural gas (Therms)	
fuel oil (gallons)	
fuel oil (MMBtu)	
water (gallons)	
energy savings (\$)	
propane (MMBtu)	

Drop-down List 8	
Building Codes:	Metrics
ASHRAE 90.1-1989	6a.
ASHRAE 90.1-1999	
ASHRAE 90.1-2001	
ASHRAE 90.1-2004	
ASHRAE 90.1-2007	
ASHRAE 90.1-2010	
ASHRAE 90.1-2016	
ASHRAE 90A-1980	
IECC 1998	
IECC 2003	
IECC 2006	
IECC 2009	
IECC 2012	
IECC 2015	
IECC 2018	
MEC 1983	
MEC 1986	
MEC 1989	
MEC 1992	
MEC 1993	
MEC 1995	
Other	
IECC 2021	