

EmPOWERing Clean Energy Communities Grant Program Monthly Energy Metrics Worksheet

ATTACHMENT C

This document collects information on the specific energy measures installed using grant funds, allowing MEA to calculate the energy savings achieved through the grant.

PART I: GRANTEE REPORTING INFORMATION												
D. R	eporting	g Period:	E. Organization Information:									
ı	Month:	Year:	Organization Name:	Grant Numb	er	Organization Contac		Daytime Num				
PAR	Γ II: ENE	RGY METRICS R	EPORTING- RESIDENTIAL ENERGY	MEASURES								
Please select (by checking the box) and complete the fields for the measures that have been <i>completed during this reporting month only</i> .												
A. L	IGHTIN	(G										
	CFL	Residential interior	Please provide the wattage and amount of installed units pertaining to each									
		screw-in "bulbs"	wattage:	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE			
П	CFL	Residential interior hard-wire	Please provide the wattage and amount of installed units pertaining to each	t								
	0. 2	fixtures	wattage:	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE			
П	CFL	Residential exterior hard-wire	Please provide the wattage and amount of installed units pertaining to each	t								
	0	fixtures	wattage:	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE			
	1.55	Residential	Please provide the wattage and amoun	t								
Ш	LED	interior or exterior lighting	of installed units pertaining to each wattage:	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE	# OF UNITS	WATTAGE			

B. A	PPLIANCES										
	255010501700	ENERGY STA	ιR	Number of EN STAR rated	→	during tl	NERGY STAR refrig	n, please indicate	•		
	REFRIGERATOR	CEE Tier 2 Sta	tus	refrigerators reduring reportion month:	•	CEE Tier	ber of refrigerator 2 rated:	s that are also			
	CLOTHES WASHER (in a home with An	ENERGY STA	R	Number of wa	ng 📥	during th	NERGY STAR clothene reporting montle	n, please	d		
	electric water heater)	CEE TIER 3 Sta	tus	reporting mon	itn:	CEE TIER		ts that are also			
	CLOTHES WASHER (in a home with a fossil	ENERGY STA	R	Number of wa	ng 📥	during th	NERGY STAR clothe	n, please	d		
	fuel water heater)	CEE TIER 3 Sta	tus	reporting mon	ith:	indicate CEE TIER	the number of uni 3 rated:	ts that are also			
	DISHWASHER (in a home with an electric water heater)	ENERGY STAR Cer	tified	Number of dishwashers replaced during reporting month:							
	DISHWASHER (in a home with a fossil fuel water heater)	ENERGY STAR Cer	tified	Number of dishwashers replaced during reporting month:							
C. H	IEATING, VENTILA	TION, & AIR C	OND	ITIONING ((HVAC)						
	WINDOW A			ENERGY Certif		Number of reporting n	units installed dur nonth:	ing →			
Please	provide the unit size (BTU/F	lour) and amount of		# OF UNITS	BTU/HOUR	# OF UNITS	BTU/HOUR	# OF UNITS	BTU/HOUR		
	ed units pertaining to each si 1 ton = 12,000 BTU/Hour]	ze:									
				# OF UNITS	BTU/HOUR	# OF UNITS	BTU/HOUR	# OF UNITS	BTU/HOUR		
	CENTRAL AIR CONDITIONING (CAC)	ENERGY STAR Certified	within Energy	the same report	ing period. In the s og (SEER), and amo	spaces below, ple	es of units with diff ase provide systen units pertaining to	n capacity (in BTH)	/Hour), Seasonal		

# 0	F UNITS	BTU/HOUR	SEER	# OF UN	NITS BTU	/HOUR		SEER	# OF UNI	TS	BTU/HOUR	SEER
# O	F UNITS	BTU/HOUR	SEER	# OF UN	NITS BTU	I/HOUR		SEER	# OF UNI	TS	BTU/HOUR	SEER
		R SOURCE AT PUMP	ENERGY STAI Certified	R within the s	same reporting ciency Rating (period. In t SEER), Regu	he spac <i>Ilar Ene</i>	ces below, pl	ease provide <i>y Rating (EE</i>	system c R), Heatir	ent ratings can be apacity (in Tons), ng Seasonal Perfo te: 1 ton = 12,000	Seasonal rmance Factor
# OF	UNITS	TONS	SEER	EER	HSPF	# OF L	INITS	TONS	S	SEER	EER	HSPF
# OF	UNITS	TONS	SEER	EER	HSPF	# OF L	INITS	TONS	S	SEER	EER	HSPF
	GAS	FURNACE	ENERGY STAR Certified	the same re	porting period	In the space	es belo	w, please pr	ovide <i>systen</i>	n heat cap	ent ratings can be pacity (BTU/Hour to each capacity,), the Annual
# OF U	JNITS B	TU/HOUR AI	FUE # OF UN	NITS BTU/HOU	R AFUE	# OF UN	IITS	BTU/HOUR	AFUE	# OF U	INITS BTU/HOU	R AFUE
	BOILEF	R (GAS & OIL)	ENERGY STAF Certified	the same re	porting period	In the space (AFUE), and	es belo the <i>an</i>	ow, please pr nount of inst	ovide systen alled units p	n heat cap ertaining	ent ratings can be pacity (BTU/Hour to each capacity,), the Annual
# OF	UNITS	BTU/HOUR	AFUE	GAS	OIL	# OF L	INITS	BTU/HOU	JR A	FUE	GAS	OIL
" 05	UNITS	BTU/HOUR	AFUE	GAS	OIL	# OF L	INITC	BTU/HOU	ID A	FUE	GAS	OIL

				ABLE THERM ossil fuel hea		-	ir	nstall	number of the led during repo leating only:		in homes wi	th <u>fossil</u>	→		
D. V	D. Water Heating														
		HEA	T PUMP W	ATER HEATE	ERS		ENERG	Y STA	AR Certified		f water heate uring reporti	-	•		
		ons with repla					Flectric R	Resist	tance Heating	Heat P	Heat Pump Heating			l Fuel Hea	ating
							Licotife	. (03/31	tance ricating	Heat	amp meaning		1 0331	1 del 11et	20119
	,	NATURAL G WATER HEAT			GY STA rtified	R	installed wi	rithin ie <i>am</i>	rojects of this the same repo nount of units ate type of wa	orting period pertaining to	. In the space each factor.	s below, ple Make sure t	ase provi o add the	ide the <i>ei</i> e correct	<i>nergy factor</i> information
	Tank Natural Gas Water Heater (NOTE: minimum EF = 0.67) Instantaneous Natural Gas Water Heater (NOTE: minimum EF = 0.80)														
# OF	UNITS	EF	# OF UNIT	S EF	# (OF UNITS	EF	1	# OF UNITS	EF	# OF UNITS	EF	# O	F UNITS	EF
# OF	UNITS	EF	# OF UNIT	S EF	# (OF UNITS	EF	i	# OF UNITS	EF	# OF UNITS	EF	# O	F UNITS	EF
		WATER HE	:ATER INSU	ILATION BLA	NKETS		installed wi	ithin n cost	rojects of this the same repo t, the type of value heater.	orting period	. In the space	s below, ple	ase provi	ide the a c	ctual
		# OF UNITS		ELECTRIC	TANK	NATURA	AL GAS TAN	1K	#	OF UNITS		ELECTRIC	TANK	NATUR	AL GAS TANK
	NOTE: During projects of this nature, the amount of installed pipe insulation may vary between locations within the same reporting period. In the spaces below, please provide the R-Value of the insulation, the circumference of piping being insulated (1/2 inch, 3/4inch, or 1 inch), the type of water heater within the home, and the length of pipe insulation (in feet).											R-Value of			
						ם									

LENG	STH (FT)	R-VALUE	PIPE CIRCUMFERENCE (1/2 inch, 3/4 inch or 1 inch)	ELECTRIC	NATURAL GAS	LENGTH (FT)	R-VALUE	PIPE CIRCUMFERENCE (1/2 inch, 3/4 inch or 1 inch)	ELECTRIC	NATURAL GAS
LENG	STH (FT)	R-VALUE	PIPE CIRCUMFERENCE (1/2 inch, 3/4 inch or 1 inch)	ELECTRIC	NATURAL GAS	LENGTH (FT)	R-VALUE	PIPE CIRCUMFERENCE (1/2 inch, 3/4 inch or 1 inch)	ELECTRIC	NATURAL GAS
		LOW FLO	OW SHOWERHEAD	os	reporting m	er of showerheads onth in homes wit er of showerheads onth in homes wit	th <i>electric wate</i> s installed durin	r heaters:	→	
	Ī	FAUCET AERAT	ORS (LOW FLOW F	AUCETS)	reporting m	er of faucets insta onth in homes wit er of faucets insta onth in homes wit	th <i>electric wate</i> lled during		→	
E. I	Home l	lome Envelope								
	V	VINDOWS	ENERGY STA	AR Certified	the same repo	orting period. In the	e spaces below lows installed, t	vindows may vary fro , please provide the a type of heating syste ng, pertaining to eac	type of heating em (if electric h	used in the
_	VENCE 1				the same repo	orting period. In the quare feet of wind the home has centre	e spaces below dows installed, i al air conditioni	, please provide the a type of heating systency, pertaining to eac	type of heating em (if electric he h residence.	used in the eating), and
(WIN	DENCE 1	SQ. FEET OF W	ENERGY STA	NAT. GAS	the same repo	orting period. In the	de spaces below dows installed, in al air conditioni (CTRIC) RESIS	, please provide the t type of heating syste	type of heating the (if electric heating) the residence. YES AIR CON	used in the eating), and

RESIDENCE	E I (AIK	SEALING).											
BEFORE AN	ND AFTER RESUL	R BLOWER DOOR LTS:	AI CONDITI			EQUIPMENT ank if no AC):			TYPE OF HEATING		FOR FOSSIL FU PUMP, AGE O		
BEFORE SEA (CFM ₅₀)		AFTER SEALING (CFM ₅₀)	YES	NO	PRE-2006	2006 & LATER		ELECTRIC EAT PUMP)	ELECTRIC RESISTANCE HEAT	FOSSIL FUEL	PRE-2006	2006 & LA	# OF STORIES
RESIDENCE	F 2 (AIR	SFALING):											
	<u> </u>	R BLOWER DOOR		IR IONING?		C EQUIPMEN			TYPE OF HEATING		FOR FOSSIL FU		_
BEFORE SEA (CFM ₅₀		AFTER SEALING (CFM ₅₀)	YES	NO	PRE-2006	2006 8 LATER		ELECTRIC EAT PUMP)	ELECTRIC RESISTANCE HEAT	FOSSIL FUEL	PRE-2006	2006 8 LATER	
RESIDENCE	E 3 (AIR	SEALING):											
	<u> </u>	R BLOWER DOOR		IR IONING?		C EQUIPMEN			TYPE OF HEATING		FOR FOSSIL FU		
BEFORE SEA (CFM ₅₀		AFTER SEALING (CFM ₅₀)	YES	NO	PRE-2006	2006 8 LATER		ELECTRIC EAT PUMP)	ELECTRIC RESISTANCE HEAT	FOSSIL FUEL	PRE-2006	2006 8 LATER	
	ATTIC	& CEILING INSU	JLATION	r	_	-		e. insulatio		umu in saana fra	m location to l	ncation w	
				C				w, please	on projects may va provide the appro nat received attic/	priate <i>R-value,</i>	air conditioni		ithin the same ng, and
RESIDENCE	E 1 (ATT	FIC/CEILING INSU	LATION):					w, please	provide the appro	priate <i>R-value,</i>	air conditioni		
RESIDENCE	•	FIC/CEILING INSU			overage area	7 pertaining		w, please _l esidence th	provide the appro	priate R-value, ceiling insulation	air conditioni on.	ng, heatir	ng, and
RESIDENCE	FIBEI	-	ULATION		Overage area	7 pertaining	to each re	w, please _l esidence th	provide the appronat received attic/	priate R-value, ceiling insulation	air conditioni on.	RMATION (ng, and
RESIDENCE	FIBEI	INSULATION R-VALU	ULATION	INFORM.	ATION (if appl	pertaining licable):	to each re	cw, please pesidence the	provide the appronat received attic/	priate <i>R-value</i> , ceiling insulation	on. SULATION INFO	RMATION (AREA CO	(if applicable): OVERED BY NEW
	FIBEI	INSULATION R-VALU INSULATION RINSULA INSULA AGE OF AC	E ATION R-VA	INFORM LUE AFTEI T	ATION (if appl	pertaining licable): A COVERED BY INSULATION: SQUARE FEET	new	CELLUI	provide the appronat received attic/ LOSE/FOAM (BLOW	priate <i>R-value</i> , ceiling insulation insulation insulation insulation representation representat	on. SULATION INFO	RMATION (AREA CO	(if applicable): OVERED BY NEW SULATION:
PRE-EXIST	FIBEI	INSULATION R-VALU INSULATION RINSULA INSULA AGE OF AC	E ATION R-VA RETROFI	INFORM LUE AFTEI T	ATION (if appl	pertaining licable): A COVERED BY INSULATION: SQUARE FEET	new	CELLUI PRE-EXIS	provide the appronat received attic/ LOSE/FOAM (BLOW INSULATIO	priate <i>R-value</i> , ceiling insulation insulation insulation insulation representation representat	on. SULATION INFO	RMATION (AREA CO	(if applicable): OVERED BY NEW SULATION:

RESIDENCE 2 (ATTIC/CEILING INSULATION):																
	FIBER	GLASS (BA	ATT) INS	ULATION	INFORM	IATION (if a	oplicable):		CEL	LULOS	E/FOAM (BLC	OWN/SPRAY	ED) INSULA	ATION IN	FORMATIC	N (if applicable):
	II	NSULATION	I R-VALUE	E		А	REA COVERED B'				INSULA	TION R-VALUE			ARE	A COVERED BY NEW INSULATION:
PRE-	EXISTING (R-VA	LUE)	INSULA	ATION R-VA RETROF		R	SQUARE FEE	Т	PRE-I	EXISTIN	G (R-VALUE)	INSULA	TION R-VALU RETROFIT	JE AFTER		SQUARE FEET
	NDITIONING IN HOME?			EQUIPMEI		HEATING	S IN HOME?		TYPE OF I	HEATING	G (leave blank i	f no heating):		IF ELE	CTRIC, AGE	OF HEAT EQUIPMENT
YES	NO	PRE-	2006	2006 &	LATER	YES	NO	FOSSII	FUEL		RESISTANCE	ELE	CTRIC	PF	E-2006	2006 & LATER
RESIDI	ENCE 3 (ATTI										- / /		>			
FIBERGLASS (BATT) INSULATION INFORMATION (if applicable): AREA COVERED BY NEW AREA COVERED BY NEW AREA COVERED BY NEW																
	II	NSULATION	I R-VALUE	E		A	INSULATION				INSULA	TION R-VALUE			ARE	A COVERED BY NEW INSULATION:
PRE-	EXISTING (R-VA	LUE)	INSULA	ATION R-VA		R	SQUARE FEE	т	PRE-I	EXISTIN	G (R-VALUE)	INSULA	TION R-VALU	JE AFTER	SQU	ARE or LINEAR FEET
	NDITIONING IN HOME?			EQUIPMEI		HEATING	S IN HOME?		TYPE OF I	HEATING	G (leave blank i	f no heating):		IF ELE	CTRIC, AGE	OF HEAT EQUIPMENT
												[
YES	NO	PRE-	2006	2006 &	LATER	YES	NO	FOSSII	FUEL	ı	RESISTANCE	ELE	CTRIC	PF	E-2006	2006 & LATER
	•									•						
	RESIDENT	IAL DUC	pe	eriod. In	the spac		•	~ .	-		•					e reporting taining to each
SEALING Distribution efficiency ratings can be obtained from the Building Perform Efficiency Lookup Table available at:																

BEFORE SEALING		YES	NO	PRE-2006	2006 & LATER	вти/но	OUR	YES	NO	NATURAL GAS	ELECTRIC (HEAT PUMP)	PRE-2006	2006 & LATER	BTU/HOUR
DECIDEN	ICE 3 (DUCT CE	ΛΙΙΝΙC\.												
DIS	TRIBUTION	А			-		-	HEAT	ΓING?	TYPE (OF HEATING		HEATING MENT:	CAPACITY OF HEATING EQUIPMENT:
		YES	NO	PRE-2006	2006 & LATER	вти/но	OUR	YES	NO	NATURAL GAS	ELECTRIC (HEAT PUMP)	PRE-2006	2006 & LATER	BTU/HOUR
RESIDEN	ICE 3 (DUCT SE	ALING).												
DIS	TRIBUTION	А						HEAT	ΓING?	TYPE (OF HEATING		HEATING MENT:	CAPACITY OF HEATING EQUIPMENT:
_		YES	NO	PRE-2006	2006 & LATER	вти/но	OUR	YES	NO	NATURAL GAS	ELECTRIC (HEAT PUMP)	PRE-2006	2006 & LATER	BTU/HOUR
					WALLINS	UI ATION I	INFOF	RMATION	•		FLOOR	INSULATIO	N INFORMA	TION·
	WALL & FLOOI	R INSULA	TION								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
					-	- 1				-	•	-		f homes (<i>gas heat)</i> ved floor insulation
DADE	III ENEDCI		ICC DE	DODELNO	COMM	DCIAL		DOVIN	CACHDI	7.0				
PARI	III: ENEKGY	MEIR	ICS KE	PORTING	· COMMI	EKCIAL	ENE	RGY M	EASURI	15				
	_						_		ng metri	cs for com	mercial EmPO\	WERing Cle	ean Energy	Communities
MEAS	URE CATEG	ORY 1:	TBD											
	MEASURE 1													
RESIDENCE 2 (DUCT SEALING): DISTRIBUTION EFFICIENCY (%) ¹ : CONDITIONING? EQUIPMENT: EQUIPMENT: EQUIPMENT: EQUIPMENT: BEFORE SEALING SEALING SEALING): DISTRIBUTION AIR SEALING AIR AGE OF AC EQUIPMENT: EQUIPMENT: EQUIPMENT: EQUIPMENT: EQUIPMENT: EQUIPMENT: BEFORE SEALING														

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