FORM 1-342 (REV. 2024)

Or fiscal year beginning

STATE OF HAWAII DEPARTMENT OF TAXATION

RENEWABLE ENERGY TECHNOLOGIES INCOME TAX CREDIT

(FOR SYSTEMS INSTALLED AND PLACED IN SERVICE ON OR AFTER JULY 1, 2009)

ATTACH TO FORM F-1, N-11, N-15, N-20, N-30, N-35, N-40, OR N-70NP

, 20

and ending ______, 20__

TAX YEAR

20

Name SSN o			SSN or FEIN	-IN					
:	Use a separate form for each eligible system and for carryover credits. If you are only claiming your distributive share of a tax credit from Form N-342A, skip lines 1 t	hrough	a 39 and begin on line 4	0					
	sical Property Address Where the System Was Installed and Placed In Service — If claim	_	-		RYOVER" on the				
	ress line and continue to line 47.	J	,						
Address (Number and Street) City or Town				- :	ZIP Code				
Enter the date system was installed and placed in service									
F	For "Other Solar Energy Systems" enter the Total Output Capacity (See instructions)								
S	DLAR ENERGY SYSTEM	•							
1.	Enter your total cost of the qualified solar energy system installed and placed in service in								
	Hawaii (See instructions if there are multiple owners of the system.).	1			Place				
2.	Enter the amount of consumer incentive premiums, costs used for other credits, and utility			1	QR Code				
	rebate, if any, received for the qualifying solar energy system	2			Here				
3.	Actual cost of the solar energy system. (Subtract line 2 from line 1 and enter result.)	3			Human Readable text here				
4.	Is this solar energy system primarily used to heat water for household use?								
	Yes. Go to line 5 No. Go to line 15.								
SYS	TEM PRIMARILY USED TO HEAT WATER FOR HOUSEHOLD USE (lines 5 - 14)								
5.	Enter the amount from line 3 that is installed and placed in service in Hawaii on								
	single-family residential property	5							
6.	Enter 35% of line 5 or \$2,250, whichever is less		T	6					
7.	Enter the amount from line 3 that is installed and placed in service in Hawaii on								
	multi-family residential property.	7							
8.	Divide the total square feet of your unit by the total square feet of all units in the multi-family								
	residential property. Enter the decimal (rounded to 2 decimal places). (See instructions.)	8							
9.	Actual per unit cost of the solar energy system. (Multiply line 7 by line 8 and enter result.)	9		4					
10.	Enter 35% of line 9 or \$350, whichever is less	10			T				
11.				l					
	is applicable. (Number of units you own)			11					
12.	Enter the amount from line 3 that is installed and placed in service in Hawaii								
	on commercial property.	12		1.0					
13.	* * * * * * * * * * * * * * * * * * *			13					
14. Add lines 6, 11, and 13, and enter result (but not less than zero).									
	TEM NOT PRIMARILY USED TO HEAT WATER FOR HOUSEHOLD USE (lines 15 - 26)			-					
15.	Enter the amount from line 3 that is installed and placed in service in Hawaii on single-family residential property	45							
16	Enter 35% of line 15 or \$5,000, whichever is less.	15 16		-					
	Was this system used as a substitute for a solar water heating system that is required for	10							
17.	new single-family residential property constructed on or after January 1, 2010?								
	Yes. Enter 35% of line 15 or \$2,250, whichever is less. No. Enter zero	17							
18	Line 16 minus line 17.	- 17		18					
19.				10					
	multi-family residential property.	19							
20.	Divide the total square feet of your unit by the total square feet of all units in the multi-family			1					
	residential property. Enter the decimal (rounded to 2 decimal places). (See instructions.)	20							
21.		21							
22.	Enter 35% of line 21 or \$350, whichever is less	22							
23.	Multiply line 22 by the number of units you own to which the allocated unit cost on line 21		1						
		. (Number of units you own)		23					
24.	Enter the amount from line 3 that is installed and placed in service in Hawaii								
	on commercial property	24							
25.	Enter 35% of line 24 or \$500,000, whichever is less			25					
26.	Add lines 18, 23, and 25, and enter result (but not less than zero)			26					

FOF	RM N-342 (REV. 2024)				Page 2	
W	IND-POWERED ENERGY SYSTEM					
27.	Enter your total cost of the qualified wind-powered energy system installed and placed in					
	service in Hawaii (See instructions if there are multiple owners of the system.)	27				
28.	Enter the amount of consumer incentive premiums, costs used for other credits, and utility			_		
	rebate, if any, received for the qualifying wind-powered energy system	28				
29.	Line 27 minus line 28. This is the actual cost of the wind-powered energy system	29				
30.	Enter the amount from line 29 that is installed and placed in service in Hawaii on					
	single-family residential property	30				
31.	Enter 20% of line 30 or \$1,500, whichever is less			31		
32.	Enter the amount from line 29 that is installed and placed in service in Hawaii on					
	multi-family residential property.	32				
33.	Divide the total square feet of your unit by the total square feet of all units in the multi-family					
	residential property. Enter the decimal (rounded to 2 decimal places). (See instructions.)	33				
34.	Actual per unit cost of the wind-powered energy system. (Multiply line 32 by line 33 and					
	enter result.).	34				
35.	Enter 20% of line 34 or \$200, whichever is less	35				
36.	Multiply line 35 by the number of units you own to which the allocated unit cost on line 34					
	is applicable. (Number of units you own)			36		
37.	Enter the amount from line 29 that is installed and placed in service in Hawaii					
	on commercial property.	37				
38.	Enter 20% of line 37 or \$500,000, whichever is less			38		
39.	Add lines 31, 36, and 38, and enter result (but not less than zero)			39		
	STRIBUTIVE SHARE OF TAX CREDIT					
	Distributive share of solar energy tax credit from attached Form N-342A			40		
41.	Distributive share of wind-powered energy tax credit from attached Form N-342A.					
	STOP HERE IF YOU ARE FILING FORM N-20 OF					
RI	To elect to claim the tax credit as a refundable tax credit, c	omple	te this section. Otherw	ise, ski	p to line 47.	
72.	 Check the appropriate box: a. I elect to treat the tax credit for a solar energy system as refundable. I understand that the amount of the tax credit will be reduced by 30%. (Continue on line 43) b. I elect to treat the tax credit for a solar energy system or a wind-powered energy system as refundable. ALL of my income is exempt from Hawaii taxation under a public retirement system or received in the form of a pension for past services or my Hawaii adjusted gross income is \$20,000 or less (\$40,000 or less if filing jointly). (Continue on line 46) 					
43.	If you have checked box 42(a), enter the amount from line 14, 26, or 40	43				
	Multiply line 43 by 30% (0.30)	44				
45.	Line 43 minus line 44. This is your refundable renewable energy technologies income tax cree	dit. Ent	er this amount,			
	rounded to the nearest dollar, on the appropriate line on Schedule CR or Form F-1, Schedule I; whichever is applicable.					
	(Stop here. Do not complete the rest of the form.)					
46.	If you checked the box on line 42(b), enter the amount from line 14, 26, 39, 40, or 41. This is your refundable renewable					
	energy technologies income tax credit. Enter this amount, rounded to the nearest dollar, on the					
	Schedule CR. (Stop here. Do not complete the rest of the form.)			46		
NO	DNREFUNDABLE TAX CREDIT					
47.	Carryover of unused renewable energy technologies income tax credit (for systems installed a					
	or after July 1, 2009) from prior years. (See instructions.)	47				
48.	Total New Credit Claimed — Enter the amount from line 14, 26, 39, 40, or 41. Also include the					
	in Column (b) of the appropriate line for this tax credit	48				
49.	, , , , ,					
50.	Adjusted Tax Liability (Not to be completed by Form N-20 and Form N-35 filers)					
	Enter your adjusted tax liability from the applicable Form F-1, N-11, N-15, N-30, N-40 or N-70N			50		
51.	If you are claiming other credits, including the nonrefundable renewable energy technologies			_		
	another system, complete the credit worksheet in the instructions and enter the total here	51				
52.						
53.	Total Credit Applied — Enter the smaller of line 49 or line 52. This is your nonrefundable renincome tax credit applied for the year. Also, enter this amount on Schedule CR in Column (c) this tax credit or Form F-1, Schedule H; whichever is applicable	53				
54.	Unused Credit to Carryover — Line 49 minus line 53. This represents your current year's care the amount of any unused tax credit may be carried over and used as a credit against your in subsequent years until exhausted. If this amount is more than zero, also enter it on Schedule the appropriate line for this tax credit.	ncome CR in	tax liability in Column (d) of	54		