

Calculation – Allocation of Actual Cost for Other Solar Energy Systems

Listed below is the calculation to determine the total output capacity and the allocation of the actual cost per system where more than one system is installed and placed in service on a single property in the taxable year. This worksheet and all of its content is provided for informational purposes only. The Department of Taxation makes no representations as to the accuracy or completeness of any information, and will not be liable for any losses, injuries, or damages sustained that may arise out of the use of such information or from any action or inaction taken based upon the information provided. 

Line	Description	Amount
Part I. Total Output Capacity		
A	Maximum power of each cell, module or panel ¹ in kilowatts	
B	Total number of cells, modules or panels installed and placed in service during the taxable year	
C	Total output capacity in kilowatts (Multiply line A by line B)	
D	Total actual cost of all installations during the taxable year	
E	Actual cost per kilowatt (Divide line D by line C)	
Part II. Actual Cost Per System		
F1-kW	Total output capacity of System 1 in kilowatts ²	
F1	Actual cost to be allocated to System 1 (Multiply line E by line F1-kW and enter the amount on this line and on the appropriate line of Form N-342 or Form N-342A.)	F1
F2-kW	Total output capacity of System 2 in kilowatts ²	
F2	Actual cost to be allocated to System 2 (Multiply line E by line F2-kW and enter the amount on this line and on the appropriate line of Form N-342 or Form N-342A.)	F2
F3-kW	Total output capacity of System 3 in kilowatts ²	
F3	Actual cost to be allocated to System 3 (Multiply line E by line F3-kW and enter the amount on this line and on the appropriate line of Form N-342 or Form N-342A.)	F3
F4-kW	Total output capacity of system 4 in kilowatts ²	
F4	Actual cost to be allocated to System 4 (Multiply line E by line F4-kw and enter the amount on this line and on the appropriate line of Form N-342 or Form N-342A.)	F4
F5-kW	Total output capacity of System 5 in kilowatts ²	
F5	Actual cost to be allocated to System 5 (Multiply Line E by Line F5-kW and enter the amount on this line and on the appropriate line of Form N-342 or Form N-342A.)	F5
<i>Note: Additional lines should be added here as needed where more than five systems have been installed and placed in service during the taxable year on a single property.</i>		
G	Total actual cost of all systems. This line must be equal to line D. (Add lines F1 through F5 ³)	
H	Total output capacity of all systems in kilowatts ² . This line must be equal to line C. (Add lines F1-kW to F5-kW)	

¹ Where cells, modules, or panels with different maximum powers are installed, separate total output capacity calculations must be made for each.

² This calculation must be made for each system for which a credit is claimed. Additional Actual Cost allocation lines should be added as needed. Each system must meet the applicable Total Output Capacity set forth in §§18-235-12.5-03T(a)(1) through (3) unless one of the exceptions in §18-235-12.5-03T(b) applies. The Total Output Capacity requirements are as follows: 5 kilowatts per system for single-family residential property, 0.360 kilowatts per unit per system for multi-family residential property, and 1,000 kilowatts per system for commercial property. Credits for systems which fail to meet the Total Output Capacity requirement may be claimed where: (1) only one credit is being claimed for a system installed and placed in service on one property, or (2) credits for more than one system are being claimed, but only one of those systems fails to meet the applicable Total Output Capacity requirement.

³ **Lines F1 through F5 are for demonstrative purposes only. Credits may be claimed for each and every system which meets the requirement of section 235-12.5, HRS.