

Table R408.5(1)

Maximum Energy Rating Index, Climate Zone 4C

System Type <sup>a</sup>	Dwelling Unit Size (ft <sup>2</sup> )										Group R-2
	<1,500	1,500-1,749	1,750-1,999	2,000-2,249	2,249-2,499	2,500-2,749	2,750-2,999	3,000-3,249	3,250-3,499	≥3,500	
1	51	49	44	43	43	42	42	39	39	36	N/A
2	55	51	51	47	47	44	43	39	41	37	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	62	54	54	47	47	47	47	48	46	42	N/A
5	56	55	50	50	50	49	48	48	43	39	52

a. System type as described in Table R406.2

Table R408.5(2)

Maximum Energy Rating Index, Climate Zone 5B

System Type <sup>a</sup>	Dwelling Unit Size (ft <sup>2</sup> )										Group R-2
	<1,500	1,500-1,749	1,750-1,999	2,000-2,249	2,249-2,499	2,500-2,749	2,750-2,999	3,000-3,249	3,250-3,499	≥3,500	
1	51	50	44	43	43	42	41	40	42	38	N/A
2	55	53	53	48	48	45	44	46	44	40	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	59	53	53	48	47	47	47	49	44	42	N/A
5	55	54	52	51	51	50	49	48	45	40	52

a. System type as described in Table R406.2

Below is an option to add to help account for renewable energy having a larger impact (per kWh generated) on ERI than energy efficiency (per kWh saved) that aligns with national model code.

Table R408.5(3)

Maximum Energy Rating Index with On-Site Power Production, Climate Zone 4C

System Type <sup>a</sup>	Dwelling Unit Size (ft <sup>2</sup> )										Group R-2
	<1,500	1,500-1,749	1,750-1,999	2,000-2,249	2,249-2,499	2,500-2,749	2,750-2,999	3,000-3,249	3,250-3,499	≥3,500	
1	38	36	31	30	30	29	29	26	26	23	N/A
2	42	38	38	34	34	31	30	26	28	24	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	49	41	41	34	34	34	34	35	33	29	N/A
5	43	42	37	37	37	36	35	35	30	26	39

a. System type as described in Table R406.2

2024 IECC ERIs - CZ4

without OPP    with OPP    delta  
53                40                13

Table R408.5(4)

Maximum Energy Rating Index with On-Site Power Production, Climate Zone 5B

System Type <sup>a</sup>	Dwelling Unit Size (ft <sup>2</sup> )										Group R-2
	<1,500	1,500-1,749	1,750-1,999	2,000-2,249	2,249-2,499	2,500-2,749	2,750-2,999	3,000-3,249	3,250-3,499	≥3,500	
1	40	39	33	32	32	31	30	29	31	27	N/A
2	44	42	42	37	37	34	33	35	33	29	N/A
3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	48	42	42	37	36	36	36	38	33	31	N/A
5	44	43	41	40	40	39	38	37	34	29	41

a. System type as described in Table R406.2

2024 IECC ERIs - CZ5

without OPP    with OPP    delta  
54                43                11

For further information on how ERI varies with size of PV array:  
[2027 IECC proposal REPC31-25](#) (see Technical Background)