

1 Amend the Energy and Environment Committee Report, dated April 14,  
2 2022, page 2, after line 24 insert:

3 "Page 6, after line 11 insert:

4         "(d) IN IDENTIFYING THE MODEL ELECTRIC READY AND SOLAR  
5 READY CODE LANGUAGE FOR MULTI-FAMILY AND LARGE COMMERCIAL  
6 MIXED FUEL USE FOR BUILDINGS TEN THOUSAND SQUARE FEET OR  
7 GREATER, THE COLORADO ENERGY OFFICE SHALL:

8             (I) CONSULT WITH BUILDING AND CONSTRUCTION INDUSTRY  
9 EXPERTS INCLUDING ARCHITECTS, BUILDING AND CONSTRUCTION TRADE  
10 UNIONS, BUILDING ENGINEERS, COMMERCIAL BUILDING OWNERS,  
11 COMMERCIAL DEVELOPERS, ELECTRICAL CONTRACTORS, ELECTRICAL  
12 ENGINEERS, ENERGY EFFICIENCY EXPERTS, LICENSED ELECTRICIANS,  
13 LICENSED PLUMBERS, LOCAL AND STATE BUILDING OFFICIALS,  
14 MECHANICAL ENGINEERS, MECHANICAL AND PLUMBING CONTRACTORS,  
15 AND MULTI-FAMILY RESIDENTIAL HOMEBUILDERS;

16             (II) DEVELOP CLEAR GUIDELINES TO BE INCLUDED IN THE MODEL  
17 ENERGY READY AND SOLAR READY CODES THAT SEEK TO MINIMIZE THE  
18 COSTS THAT BUILDERS, BUILDING OWNERS, AND DEVELOPERS INCUR IN  
19 MEETING ELECTRIC READY AND SOLAR READY CODE LANGUAGE  
20 REQUIREMENTS WHILE ALSO ENSURING THAT BUILDINGS CAN BE  
21 CONVERTED TO HIGH EFFICIENCY ELECTRIC HEATING EQUIPMENT AND  
22 APPLIANCES AT THE LOWEST POSSIBLE COST TO BUILDING OWNERS. THESE  
23 GUIDELINES MUST INCLUDE PROVISIONS FOR:

24             (A) A STANDARD METHODOLOGY FOR DETERMINING HOW TO  
25 CALCULATE OR MEASURE WHEN COMPLIANCE WITH THE MODEL CODES  
26 REACHES A SUBSTANTIAL COST DIFFERENTIAL THAT WOULD REQUIRE A  
27 WAIVER OR VARIANCE FOR SOME OR ALL OF THE PROVISIONS OF THE  
28 MODEL CODE; AND

29             (B) AN EVIDENCE-BASED, UNIFORM WAIVER OR VARIANCE  
30 PROCESS TO ALLOW A BUILDER, DEVELOPER, OR BUILDING OWNER TO  
31 REQUEST A WAIVER WHEN IT CAN BE DEMONSTRATED WITH REASONABLE  
32 EVIDENCE THAT COMPLIANCE WILL CREATE A SUBSTANTIAL COST  
33 DIFFERENTIAL; AND

34             (III) AS USED IN SUBSECTION (2)(d)(II) , "SUBSTANTIAL COST  
35 DIFFERENTIAL" MEANS ONE PERCENT OR GREATER OF THE TOTAL  
36 MECHANICAL, ELECTRICAL, OR PLUMBING CONSTRUCTION COSTS ON THE  
37 PROJECT."".

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