

**INTERPRETATION IC 90.1-1999-1 OF  
ASHRAE/IESNA STANDARD 90.1-1999  
Energy Standard for Buildings Except Low-Rise Residential Buildings**

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Reference: This request for interpretation refers to the requirements presented in ASHRAE/IESNA Standard 90.1-1999, Section 9.3.2, relating to the exterior lighting power allowance.

Background: Section 9.3.2 has lighting power limits for exterior building lighting. Table 9.3.2 has limits for building entrances with a canopy, building entrances without a canopy, building exits and illuminated building facades. For a single building, the standard permits trade-offs between these four applications.

Interpretation: For multi-building projects, exterior lighting power can be traded off between buildings. Each building does not have to separately meet its exterior lighting power allowance.

Question: Is this interpretation correct?

Answer: Yes. The exterior lighting power allowance of a multi-building project is the sum of lighting power allowances for the applicable exterior entrances (with and without canopies) and exits of all buildings.

Comments: The designer is provided with additional flexibility for relatively minor lighting loads without changing the total amount of exterior power allowance for the total project.

Building facades are not part of the exterior lighting power allowance. Building facade lighting power is “use-it or lose-it”.