

Document	Topic	Subtopic	Comment Summary	EPA Response
Final Draft Specification	Connected Device Requirements	Minimum Required Devices	One stakeholder suggested that providing more flexibility in the set of minimum required devices, such as recognizing packages including either smart lighting or smart plugs as opposed to both, would allow the program to focus more on energy savings goals.	EPA shares the goal of allowing partners flexibility in achieving energy savings and believes that the minimum required devices included in this final specification provide the best chances of realizing energy savings among options and metrics available today. EPA hopes to enable greater flexibility through the development of a savings metric to be included in the Version 2.0 specification.
Final Draft Specification	Connected Device Requirements	Lighting Load Control	One stakeholder requested that smart light switches capable of controlling any lighting device (not necessarily ENERGY STAR certified) should be acceptable devices in the SHEMS specification.	Thank you for your comment. Lighting load control devices are not required to exclusively control ENERGY STAR certified bulbs.
Final Draft Specification	Connected Device Requirements	Connected Lighting Load Control Standby Power	One stakeholder recommended increasing the standby power limit for lighting load control devices to allow switches supporting voice assistants such as Alexa, which increases power draw to support additional computational power, to be included in certified packages.	EPA appreciates the comment but does not currently have sufficient data with which to assess standby power increases associated with voice assistant integration. As such, EPA has maintained the standby power limit of 0.5 W in the Version 1.0 specification. EPA may consider implementing a standby power allowance for additional capabilities in future versions.
Final Draft Specification	Additional Encouraged Devices	Integrated Dynamic Glazing	One stakeholder requested that EPA provide additional explanation regarding the decision not to include dynamic glass in the list of encouraged devices and the meaning of connected standards as they would apply to dynamic glass.	<p>EPA uses the phrase "connected criteria" to refer to requirements that recognize products with connected functionality meeting best practices from the standpoint of energy savings. Connected criteria, such as those developed by EPA for refrigerators, lighting, and other products, typically include requirements for standby power, communication protocols, and reporting data to users, as well as requirements tailored more specifically to the product in question. For products such as dynamic glass, this might include the capability to set an automated schedule and other features. For example, the AERC rating for connected window attachments referenced by EPA, although currently a draft, will serve the purpose of connected criteria by establishing requirements relevant to the convenience and energy saving capabilities of window attachments with connected functionality.</p> <p>EPA would consider including dynamic glass as an optional encouraged device should similar connected criteria evolve for dynamic glass, but is not aware of any such standards at the moment. As far as EPA is aware, the best opportunity for developing dynamic glass connected criteria would be in the upcoming revision of the ENERGY STAR windows specification.</p>