Australian Institute of Architects | Refuel

1 Formal CPD Point

CPD LIVE

Free CPD education online

This CPD seminar entitles you to 1 formal CPD point. Please be aware you are required to manage your own CPD records. We will provide you with your participation certificate and answer sheet once you have attended the full seminar.

WHAT'S NEW IN LIGHTING – PERFORMANCE, SUSTAINABILITY & MORE

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lightculture INSPIRED LIGHT

1. List the key criteria by which lighting systems can be evaluated?
2. Since their introduction, what light sources have LEDs typically replaced?
3. List the ways in which LEDs can be considered sustainable?
4. Aside from the use of LEDs, what other aspects of a light fitting can affect a light fittings long term footprint on the environment?
5. Define the term 'embodied carbon' and explain how it applies to light fittings?
6. How can designers help those seeking to use lighting products to their full potential, in terms of both function and environmental impact?

At the end of this panel, attendees will be able to:

• Identify the latest developments in lighting technology and materiality.

• Outline the ways in which these products can expand the design possibilities available to specifiers.

• Outline the functional benefits of various lighting technologies and products.

• Identify lighting technologies that can help reduce energy consumption.

• Identify the various other variables involved in assessing the sustainability of lighting products.

AACA Competency Codes: 1. Design: Project Briefing 1.2, 1.4 /3. Design: Conceptual Design 3.3 / 4. Design: Schematic Design 4.1, 4.2, 4.3, 4.7 / 5. Documentation: Detailed Design 5.5