



# IGOR AND LEED CERTIFICATION

## ABOUT LEED

Leadership in Energy and Environmental Design (LEED) is the most common green building rating system in the world. The certification aims to reduce energy consumption, improve air quality, conserve water, lower operating costs, and more.

## HOW IGOR'S POE AND IOT TECHNOLOGY SUPPORTS LEED CERTIFICATION

<p><b>Prerequisite:</b></p> <p>Energy and Atmosphere Minimum Energy Performance</p>	<ul style="list-style-type: none"> <li>• Compliance with ASHRAE 90.1-2016 Building Energy Standard</li> <li>• Energy efficient LED connected lighting</li> </ul>
<p><b>Credit:</b></p> <p>Optimize Energy Performance</p>	<ul style="list-style-type: none"> <li>• Building-wide dimming level limits</li> <li>• Daylight harvesting</li> <li>• Local dimming control</li> <li>• ASHRAE lighting control strategies</li> <li>• Scheduling</li> <li>• Occupancy/vacancy control</li> <li>• Low dimming levels</li> </ul>
<p><b>Pilot Credit:</b></p> <p>Direct Current Power System</p>	<ul style="list-style-type: none"> <li>• PoE and LED lighting are inherently DC-based</li> <li>• Connectivity to endless DC powered devices, sensors, and more</li> </ul>

## EARN UP TO 39 LEED CREDITS

Nexus, is a PoE-based IoT smart building platform that incorporates hardware, software, and cloud analytics to enable smart and secure buildings. Combined with an open API and real-time data, Nexus is a forward-looking technology that seamlessly integrates advanced lighting controls with building systems, low-voltage devices, business applications and more. Leveraging Nexus and Igor's PoE technology can help buildings earn up to 39 LEED credits.

