

São Paulo - Brazil - May - 24<sup>th</sup> to 26<sup>th</sup> - 2017



# Academic

INTERNATIONAL WORKSHOP  
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## Street Lighting Management with Eco-efficiency

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### Abstract

The paper presents a proposal for a model of analysis of the eco-efficiency of street lighting projects. Its purpose is to subsidize public policies and regulations. It is a proactive, preventive and innovative approach that establishes as the focus the transition to a sustainable society. We used Life Cycle Assessment tools to define a roadmap for both environmental and economic evaluation. The results show the feasibility and relevance of the approach and point to the necessary complementary developments.

**Keywords:** *Eco-efficiency, Public lighting, LCA, LCC.*

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