

# Starlight Cities and Municipalities

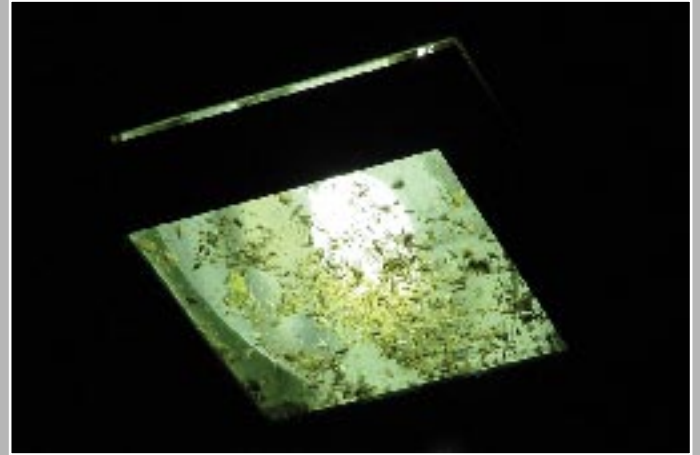


# Starlight Cities



The Starlight Initiative is designed as an international action in defence of the quality of night sky and its associated values. One of the main actions within this Initiative is the development of a network of Starlight Cities and Municipalities as sites that promote intelligent outdoor lighting with the double function of saving energy and recovering the starry sky.

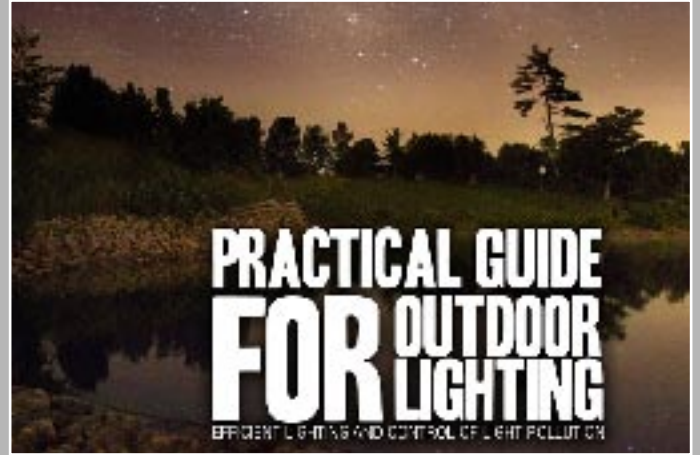
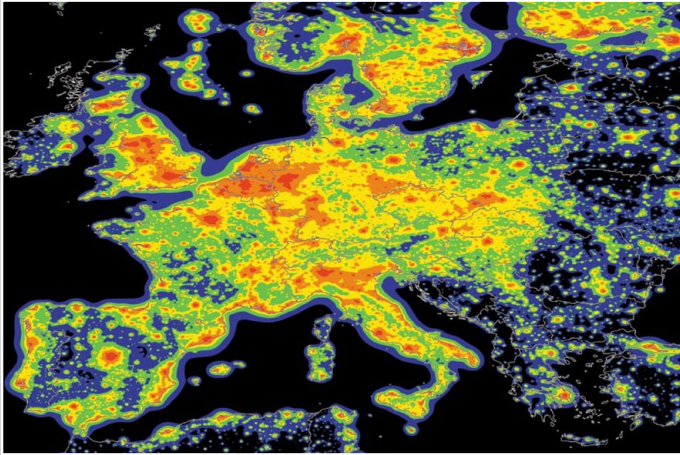
Outdoor lighting accounts for an important share of energy consumption in our cities and municipalities. The Starlight Initiative aims to contribute to the objectives of the Covenant of Mayors by proposing to achieve a minimum energy saving of 20% for outdoor lighting, helping to reduce emissions and to limit the harmful effects of light pollution. The Starlight initiative encourages techno-



logical innovation and sustainability in the lighting industry.

Artificial brightness at night affects not only the urban areas themselves. Its influence in fact can reach tens or hundreds of kilometres around them. Starting from a certain level, light pollution has a negative effect on many species of plants and animals, including migratory species, both in urban areas and their environment. Therefore, reducing the emission of artificial light helps protecting life and the natural component of cities, including humans. The reduction of light pollution is related to the quality of life in our cities, as obtrusive light can affect people's health, like for example by changing circadian rhythms.

# Objectives



- To promote and replicate best practices in cities' outdoor lighting, aiming to increase energy efficiency of 20% at least and to decrease light pollution of no less than 20%.
- To disseminate and replicate successful ordinances and regulations on responsible outdoor lighting among local authorities.
- To promote sustainable lighting plans respectful of night sky quality and energy efficiency.
- To disseminate and recommend the best eco-efficient and innovative technologies available on the market.
- To develop outreach and training actions addressed to local people, local authorities and those in charge of outdoor lighting.
- To disseminate the Practical Guide for Outdoor Lighting among the main stakeholders and local authorities.
- To consolidate an annual award for best practices and excellent actions carried out by municipalities.



STARLIGHT IS A COVENANT OF  
MAYORS RELATED INITIATIVE

# Save Energy and recover the Stars



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