

CITIES & LIGHTING

The LUCI network magazine

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FOCUS

Exploring
the role of
parks at night

Designing
a sensitive approach
to lighting urban
parks

PERSPECTIVE

**Australia's
street lighting
transition** by
Graham Mawer

HIGHLIGHTS

Cities tackling
the **energy crisis**

**New lighting
masterplans** in
Geneva and Leipzig

Winners of the
**LUCI Cities &
Lighting Awards**

Lighting urban parks:
finding balance between
light and darkness

Editorial

Colophon

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In this 10th edition of the *Cities & Lighting Magazine*, we focus on one of the essential layers of our cities: green spaces and urban parks. How to illuminate these spaces is starting to become a major concern for urban policy makers that must respond to different and conflicting needs. On one hand,

illuminated green spaces and parks after dark are important for safe recreation, cooling down, healthy lifestyles etc. but on the other hand, excessive or improper light will disrupt ecosystems and be a waste of precious energy. For this edition, we wanted to take a look at different approaches of lighting for green spaces in cities around the world and illustrate how to find a balance between necessary light and desirable darkness. Innovative technologies and new methods of participation are fantastic tools to help solve some of these complex challenges.

As cities and the way they implement urban lighting changes, according to the new context including the energy crisis, the objectives of the *Cities & Lighting Magazine* remain to inform, inspire and help the exchange of knowledge on how to improve our urban lighting policies.

With this in mind, and with many different perspectives on new lighting masterplans, urban lighting in Australia, introductions to the winning projects of the LUCI Cities & Lighting Awards, and more - we hope that you will enjoy reading this edition as much as we enjoyed editing it!

Meri LUMELA

President of LUCI

Deputy Chair of the
City Board of Jyväskylä

Do you have content to propose for the
next *Cities & Lighting* magazine? Let us
know, email luci@luciassociation.org.

HIGHLIGHTS



Governance

Cities tackling the energy crisis

A short history of dark infrastructure studies in France

What is scenario lighting and why should we focus on it?

Geneva unveils revision of lighting masterplan

Leipzig adds protection of darkness in new lighting masterplan



Public Spaces

Life-Diademe Project wins the EU sustainable Energy awards

Increases in light from professional sports stadiums

New lighting strategy for Washington DC

Delightful daylight in Jyväskylä

LEDification update in Antwerp



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Participative light art for Matera,
European Capital of Culture

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Winners of the LUCI Cities & Lighting Awards

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FOCUS

Lighting urban parks: finding balance between light and darkness



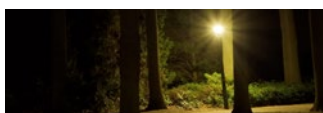
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20 years of connecting cities with light during LUCI events

LUCI people

Elisa Hillg n
Lighting coordinator/
City of Jyväskylä

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PERSPECTIVE

Australia's Street Lighting Transition

Graham Mawer, Director at
Next Energy Lighting and Emerging
Technology adviser with the IPWEA



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Participative light art for Matera, European Capital of Culture

Matera / Italy

Lumen Social Light addressed two different dimensions: luminous installations and the virtuous use of light, in preparation for the celebrations of Matera as European Capital of Culture in 2019.

Lumen was a contemporary reinterpretation of the ancient tradition of illuminations. Light installations in the shape of map pointers were created and placed at the city's main entrances and along the routes connecting Matera 2019's events. These large luminous structures were built from

wood by students and citizens of all ages, supported by local craftsmen.

Social Light involved citizens in building “bag lights,” small luminous elements to carry during the Opening Ceremony or hang up to decorate their homes. In this case too, the circular items combined tradition and innovation (round shape of the flour sifter and the tambourine, with the blue dots of geolocation maps) and were made portable thanks to a solar power bank.

Lumen Social Light was one of Matera 2019's participation pillar projects: 600 citizens built 15 Map pointers, 6000 people built 4000 “bag lights” through workshops held in nearly 40 locations in Matera and its surroundings. The two prototypes designed by Giovanna Bellini were created in workshops and aimed at spreading a virtuous use of light.

At the citizens' request, the Map pointer installations were kept active as a sign of continuity with Matera European Capital of Culture 2019.

