

Small Demonstration Site: Installation complete.

112 luminaires, at end of March 2018, have been equipped with Diademe technology for smart lighting. These devices are collecting data about: luminance, traffic flow, air quality, noise level, temperature, pressure and pole inclination.

Through this data processing, DIADEME is implementing a real-time light dimming without using statistical dimming approach but considering the actual traffic volume per specific road. Compared to a standard solution, +30% of energy saving and -30% of light pollution will be achieved.

In addition to 112 devices for smart lighting, 6 air quality sensors, 3 adaptive lighting sensors and 6 notice boards have been installed.



IEECB&SC Conference at LIGHT+BUILDING Frankfurt

The most important biennial architectural design and technology trade fair mainly focused on the fields of lighting, electrical engineering, building automation and civil-engineering software.

Eng. Paolo Di Lecce, CEO of Reverberi Enetec, inaugurated IEECB&SC meeting by presenting the LIFE-DIADEME project illustrating its technical, administrative and financial aspects.

LIFE-Diademe Events 2018

13/11/2018

Smart City World Congress
Barcelona

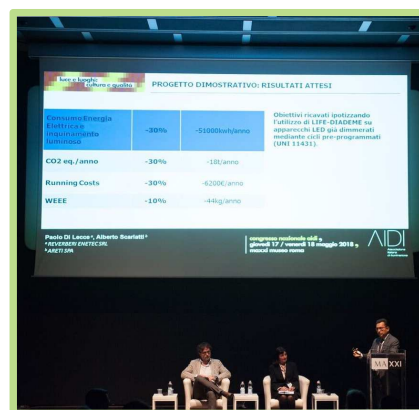


LIFE-Diademe at 2018 AIDI Congress



AIDI, Italian Lighting Association, carries out constant action of information technical, cultural and activities for the dissemination of knowledge about light and issues connected to the world of lighting.

The congress took place in Rome and it was a good opportunity to talk about several lighting issues such as smart cities and smart lighting. In this context LIFE-DIADEME was presented as a novel system for street lighting management: distributed, efficient and economically sustainable for the Smart City: first field results and expected objectives were presented at the conference.



EUSEW – Sustainable energy week

Lead the clean energy transition!



From 04 to 08 June 2018, in Bruxelles, EU Sustainable Energy Week, the annual flagship event uniting policy makers, authorities, industry, stakeholders, NGOs, researchers and

academia in the European sustainable energy sector. EUSEW debates energy policy, creates networking opportunities and spreads the word about the latest developments on the sustainable energy market and in research.

With over 60 sessions and 2.500 participants, the high-level EUSEW 2018 Policy Conference, organized by the European Commission's Directorate-General for Energy and the Executive Agency for Small and Medium-sized Enterprises (EASME), focused on this year's theme – "Lead the clean energy transition".

LIFE-DIADEME was present at this important event to talk about: the adaptive lighting system and all devoted sensors installed to make EUR Rome District actually smart and sustainable.



ENERGY CITIES – Annual Conference 2018



"Energy transition: sharing responsibilities, changing governance": this is the theme of the Energy Cities conference held in Rennes on April 2018. LIFE-DIADEME was introduced in the conference as Smart Lighting efficient system.



CIE – First Conference 2018

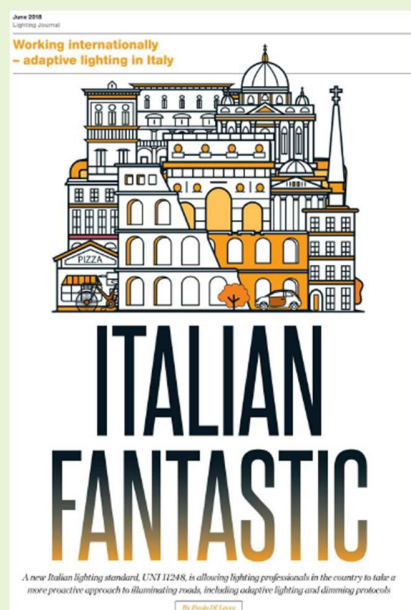


CIE first conference of the new CIE Topical Conference series, “CIE 2018 Smart Lighting” and associated tutorials on “Colour Vision and Healthful Lighting”, was held from April 24-28, 2018 in Taipei and hosted by the CIE Associate National Committee of Chinese Taipei.

This first conference focused on Smart Lighting, an area that is expected to bring significant energy savings and many other benefits. This topic needs scientific and technical inputs in order to progress development of technologies in regards to lighting quality, comfort, and safety.

Paolo Di Lecce, CEO of Reverberi Enetec, during the events scheduled for 26 and 27 April, he will illustrate a report on adaptive lighting and the LIFE-Diademe project.

Lighting Journal – Adaptive Lighting in Italy



ILP (Institution of Lighting Professionals), published an article on Lighting Journal about the Italian Standard UNI 11248, that allow the lighting professionals to take a more proactive approach to illuminating roads, including adaptive lighting and dimming protocols.

This article also speaks about Diademe Project because between the various technologies implemented in this project, the main feature is the adaptive lighting using LTM sensors.



Diademe Partners:



**Reverberi
Enetec**

Reverberi ENETEC SRL
Via Artigianale Croce, 13
42035 Castelnovo ne' Monti, RE
www.reverberi.it



A.G.I.R.E. SCRL
Piazza Sordello, 43
46100 Mantova
www.agirenet.it