

Smart Lighting - Canberra

Customer: **Australian Capital Territory Government**

Country: **Australia**

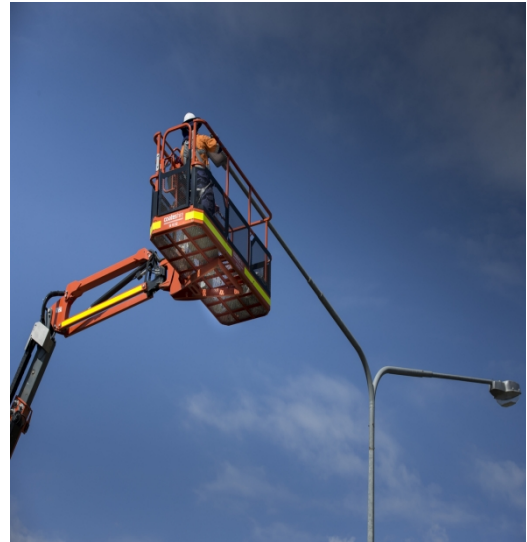
Site: **Canberra**

PROJECT DESCRIPTION

Omexom in Australia has won the street light network management contract for the Canberra Region (population 400,000) awarded by the ACT Government.

The €37 million, seven year energy performance contract took effect on 1st May 2018. It covers renovation, operation and maintenance of more than 80,000 streetlights, 50,000 of which will be replaced with LEDs to achieve 47% energy saving.

Under this contract, Omexom is implementing two major innovations in favour of smart city. CityApp application to support maintenance and operation and the BimCity hypervisor to ensure better customer service, network reliability and safety and track performance indicators.



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- Managed lighting points : **80,000**
- Asset management (CMMS) : **Yes**
- Replaced lighting points : **50,000**
- Energy savings (%) : **47**
- Remote management (CMS) : **Yes**
- Hypervisor : **Yes**

- Amount of the project (k€) : **37,000**
- Start date : **05/2018** - End date : **04/2025**
- Type of contract : **DBOM Global contract (without financing)**
- Business units involved : **Australia ACT Smart Lighting**

EXPERTISE

Technical design : Audit of electrical and mechanical installations, Asset inventory and photometric surveys, Lighting design and electrical calculations, Lighting Master Plan

Contract engineering : Performance commitments, Finance engineering (PPP/ESCO) , Opex / Capex Optimization

Works & commissioning : Technical reporting , Citizen communication, Large projects management , Implementation works

Operation & maintenance : KPI follow-up , Asset monitoring with CMMS

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