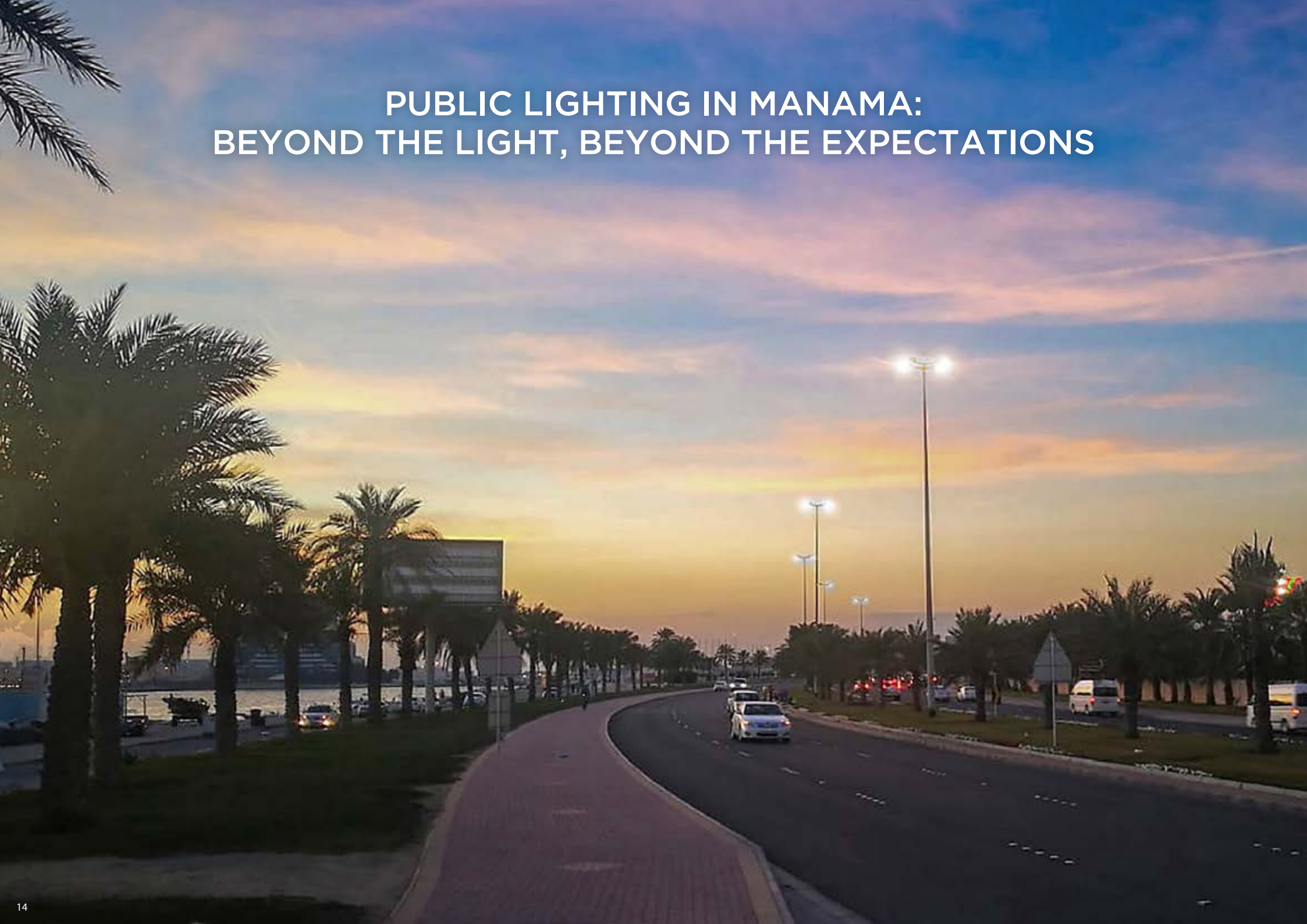


PUBLIC LIGHTING IN MANAMA: BEYOND THE LIGHT, BEYOND THE EXPECTATIONS





CHALLENGE, PROXIMO SERIES

MANAMA STREET LIGHTING

Manama, Bahrein



Manama, the capital of the Kingdom of Bahrein, a small state located on the archipelago of 33 islands near the western shores of the Persian Gulf, is the home of many large and spectacular structures. Its continuous and incessant development makes it on a par with the most avant-garde cities in the world, while maintaining an inestimable treasure represented by its history and culture.

The Authority aims to provide electricity and water services at the highest levels of quality and reliability in order to ensure sustainable development in the Kingdom of Bahrain and become one of the 20 best countries in the world by 2022.

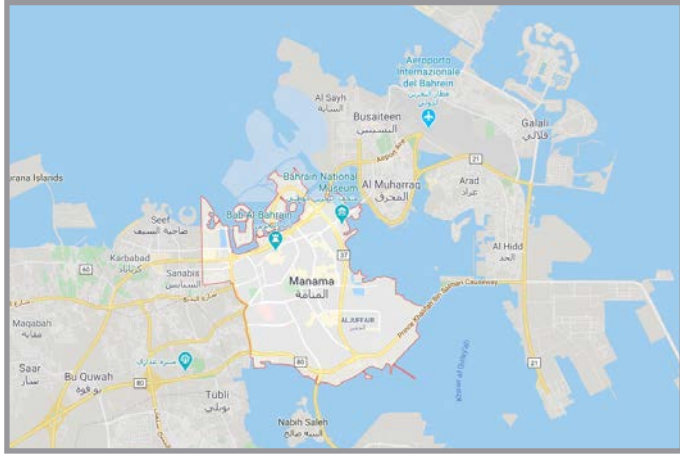
Fael LUCE is in perfect symbiosis with the Authority: a long-lasting collaboration for the renovation of the part relating to public lighting. With discharge lamps luminaires first, and then with the latest generation of LED streetlights, Fael LUCE is accompanying the Authority on the ambitious path towards sustainable development of the Kingdom.





Fael LUCE is **in perfect symbiosis with the Authority**: a long-lasting collaboration for the renovation of the part relating to **public lighting**.

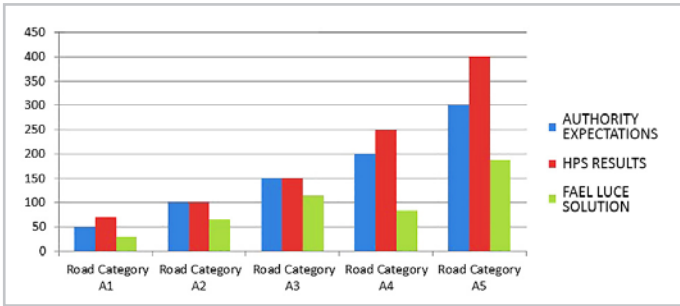




THE TECHNICAL SOLUTION

In the perspective of sustainability, the Authority has chosen the smart street lighting systems **CHALLENGE** and **PROXIMO** which, thanks to the integrated wireless control, provide the possibility to manage and control the entire public lighting system remotely, ensuring effective management and maintenance.

Together with the construction features of the luminaires, that allow their use in extreme environmental conditions, the proposed Fael solution has gone far beyond the expectations and specific requirements of the Authority, and far from the values obtained with traditional discharge lamps, in the different road categories where Fael products have been installed, guaranteeing an average savings of about 60%.



KEY FIGURES

Floodlights type: **CHALLENGE, PROXIMO SERIES**

