



PHILIPS

Lighting Capital

Case study

Villaverde, Madrid

Spain's transformation

Madrid's Mayor, Ana Botella, knows just how important this project is for the future of her fellow citizens.

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This will be **the biggest technological renewal ever seen in Madrid.**

A change that will allow us to reduce the city's energy consumption, extend the lifespan of the city's lighting and control light pollution by enabling the regulation of light intensity when and where it's needed. The new lighting installation will also allow us to make significant progress towards becoming a smart city, which is more sustainable and more liveable.”

In one of the largest-scale citywide lighting projects ever undertaken, Madrid is converting all of its street lighting to our energy-efficient LEDs, creating a safer, more sustainable and energy-efficient city.

Madrid needed an innovative, flexible and empowering public-private financial package in order to buy 225,000 energy-efficient lights. The unique ESCO solution incorporated separate B2B and B2G strategies, and because the products will deliver a 44% savings in energy usage, the technology upgrade will lead to huge financial savings – creating a deal that finances itself.

Two different private consortiums were selected by Madrid's Council to undertake the project and they both chose Philips Lighting as their strategic partner. The lighting tender was embedded into a EUR 950 million project aimed at updating the entire urban landscape. We offered consultancy services, state-of-the-art technology, project management, legal support and a complete financing structure with Philips Lighting Capital's local knowledge, innovation experience and understanding of both government and consumer needs. All these factors contributed to getting the project off the ground.

Learn more about how we've helped our customers at: www.philips.com/lightingcapital

Learn more about how we can help you. Contact us at: lightingcapital@philips.com

44%
savings in
energy usage.

