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Philips propone adoptar iluminación LED para reducir consumo de 15% a 8%

Oportunidades de negocio para el sector de infraestructura:

Según un estudio de [Philips Lighting](#), si se reemplazan todas las luminarias públicas convencionales con tecnología LED, el consumo global de energía disminuiría de 15% a 8% y además contribuiría a una reducción de 60% de dióxido de carbono. El impacto económico de esta iniciativa permitiría un ahorro a nivel global de \$94.000 millones y se evitarían 403 millones de toneladas de CO₂.

La ONG “Grupo por el Clima” ([The Climate Group](#)) espera que el sector privado adopte la iluminación LED en 2020 y el alumbrado público en 2025.

Otro beneficio de la adopción de LED es que facilita el uso de Internet de las Cosas.

Calls for all cities to adopt LED streetlights by 2025

If the entire world switched to LEDs, lighting’s share of power consumption would fall from 15% to 8%. That’s according to Philips Lighting, which has called for all cities to [...]

The Climate Group has called on businesses to help fast-track the uptake of connected [LED lighting](#) around the world.

The international not-for-profit says the world’s largest private companies hold the key to millions of dollars of potential energy savings and believes installing [LED lighting](#) is the easiest, most immediate action a company can take to lower its carbon footprint and significantly reduce its energy costs.

Along with lighting provider Signify, it suggests a global [switch to LEDs](#) across the private sector could generate \$94 billion (£70.5bn) in cost savings while avoiding 403 million tons of carbon dioxide emissions.

The organisation has called for all public lighting to be upgraded to LEDs by 2025, with a complete roll out of the technology across the private sector by 2020.

It says it will encourage knowledge sharing and provide guidance to businesses making the switch, help companies overcome challenges and track global progress.

The non-profit also plans to ensure businesses work with governments to deliver on the 2020 goal.

Derek Wright, Global Head of Office and Services at Signify, said: “Connected indoor LED lighting not only achieves unprecedented energy savings, it can facilitate many use cases enabled by Internet of Things.

“Connected Lighting can do so much more enabling users to understand their space utilisation, improve performance, send high bandwidth data, help employees find spaces to work and much more.”

Fuente: [Energylives News](#) de Reino Unido, 09-julio-2018.