



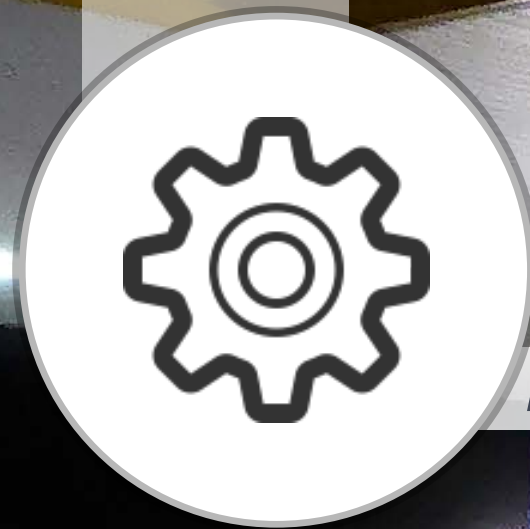
ABSENT

GLARE



110.000

HOURS



98%

MAINTENANCE SAVINGS



58%

ENERGY SAVING



Advanced
Green Economy

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CASE STUDY **GAS STATION**

Lighting Division Tertiary

GAS STATION

PREVIOUS: 7 LED gas station lights of 100W each
with total consumption 750W

REPLACED with: 7 Induction retrofit IFI+RS50 Of 50W Induction
with total consumption of 315W



SCENARIO

CLIENT: Gas Station in Piacenza, Italy.

REQUEST: New Lighting for the Gas Station with no glare, good lighting and at the same time able to reduce the energy consumption and maintenance costs. The Gas Station previously had 20 HID Metal Halide lamps of 200 W each with a measured total energy consumption of about 4.800W. A solution not really economic in terms of energy consumption, performance and duration. As well with a very quick lumen depreciation. The client previously decided to reduce the illumination cause it was excessive and to use 7 LED lamps of 100W each, total consumption of 750W. After few months of use some of the LED lighting were already having problems and not working, plus some customers complained about the strong glare.

RESULT: With only 7 retrofit induction lighting AGE RS50 E27 and 315W total effective consumption, it is possible to satisfy the request of the customer, providing an excellent lighting, with a very good color rendering, with no glare for the customers and an improved visual comfort and uniformity. As well an energy reduction of about 58% if compared to the LED option and 93% if compared to the previous HID, almost null maintenance cost, and immediate strike and re-strike with no flickering nor vibrations.

In addition the customer has replaced 12 LED street light of 100W each, with 10 Induction street light SE80 of 80W and 2 SE100 of 100W, with a reduction of 28% VS LED and 73% VS previous HID of 250W each.

CASE STUDY GAS STATION



58%



98%



NO RISK



110.000 HOURS

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