



Advanced
Green Economy

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CASE STUDY **MUNICIPAL ROUND-ABOUT**

Lighting Division Industry

MUNICIPAL ROUND-ABOUT

**PREVIOUS : 6x250WHP with 317W
effective consumption**
**REPLACED with : IFI+SE120 with
115W effective consumption**

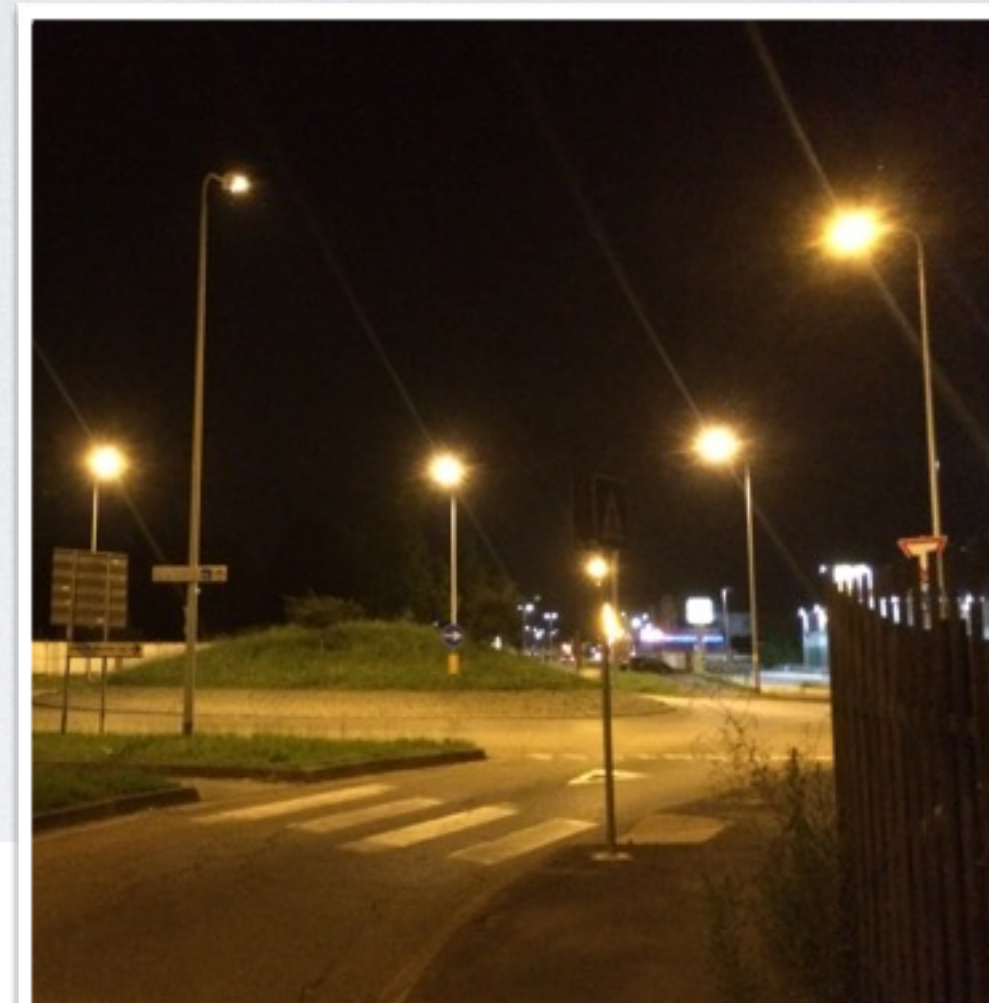


SCENARIO

REQUEST: For a public lighting renovation, the municipality performed a test on 3 round-about with 2 different technologies: 2 round-about with 2x8LED each, 1 round-about with 6 Induction AGE replacing 245W HP Sodium.

RESULT: with only 6xSE120 induction street lights with 115W effective consumption AGE solution has resulted much better than the other 2 round about with 8LED with 127W effective consumption, achieving a 25% more lighting VS previous installation, 64% energy reduction, about 90% maintenance cost reduction, a better visual comfort, with no glare, no flicker nor vibrations, with immediate strike and restrike, improving the safety and security on the road.

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64%



90%



+25%



110.000 ORE