





Advanced
Green Economy

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5 A SIDE SOCCER FIELD



**PREVIOUS: 8 Metal Halide flood lights of 1.000W each
with 1.265W effective consumption**

**REPLACED with: 14 flood lights IFI+TSX300 300W Induction
with 268W effective consumption**



SCENARIO

CLIENT: Salaria Sport Club @ Salaria Sport Village, one of the most famous Sport Centers of Rome, the largest Sport Center of Italy and Europe's second largest, as well official Soccer School of AS ROMA Soccer Club.

REQUEST: New Lighting for the 5 a side soccer fields with no glare, good lighting and at the same time able to reduce the energy consumption and maintenance costs. The Soccer field had 8 Metal Halide Projectors (8x1000W), at 12m height, with a measured total energy consumption of about 10.120W. A solution not really economic in terms of energy consumption, performance and duration. As well with a very quick lumen depreciation.

RESULT: With only 14 flood lights AGE TSX300 and 3.756W 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 players and an improved visual comfort. As well an energy reduction of about 62%, almost null maintenance cost, and immediate strike and re-strike with no flickering nor vibrations.

CASE STUDY 5 A SIDE SOCCER



62%



90%



NO RISK



110.000 HOURS

Lighting Division Sport