

CASE STUDY

Product: Light Eco® 4.8

Customer: Enskede Rackethall

Customer Contact: Available upon request

Location: Enskede Stockholm, Sweden

Investment: €5,800

Annual Savings: €4,700

Return On Investment: 83.7% (simple payback = 14 months)

Greenhouse gas savings per year: 53 Tonnes of CO₂ equivalent



Project Description:

The Enskede racket hall gymnasium is a racket-ball sports club in the Stockholm southern suburb of Enskede. A large multiuse gymnasium with big areas, many fluorescent lights and a conventional electromagnetically ballasted lighting system, Light Eco® became the obvious choice to reduce greenhouse gas and save energy.

Offering significant savings in energy costs as well as helping the company to help conserve the environment, the investment in Light Eco® was an investment in the future.

The racket hall gymnasium has 234 fluorescent lights, of 58W, which operate over an average of 16 hours a day—up to 7 days a week.

Measurements made at installation showed an average saving of over 60 000 kWh, equivalent to an annual saving of 53 Tonnes of CO_{2e} greenhouse gases.



The information in this Case Study is for the use of ecoBright® customers. For advice or more information on ecoBright® products and applications please contact staff at:
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