

EDINA CHP REDUCES ANNUAL OPERATIONAL COSTS BY €1MILLION FOR GLOBAL EYE HEALTH COMPANY



CASE STUDY BAUSCH + LOMB

Edina delivers new state-of-the-art natural gas combined heat and power (CHP) plant at global contact lenses manufacturer, Bausch + Lomb, in Ireland.

We supplied, installed and currently maintain the 3.3MWe CHP plant, which reduces the plants operation costs by approx. €1million per annum.

The CHP plant supplies Bausch + Lomb's manufacturing facility with 72% of its electricity needs and 91% of its thermal energy requirements, and is recognised as one of the largest projects of its kind in Ireland.

The engine output is the equivalent of powering 5,980 homes with its electricity needs and 2,105 homes with its heating requirements per annum.

Operational since May 2016, the CHP plant is currently running at 97.2% availability and has increased CO₂ savings in excess of 6,750 tonnes per annum. Based on the data available, the CHP plant has exceeded expectations and will save Bausch + Lomb an additional €90k saving per annum, reducing the return on investment by four months to 3.1 years.

Discover the full story at:
www.edina.eu/bausch-lomb