

CASE STUDY-BS1029



LEEDS NHS PFT CARBON REDUCTION PLAN 'ENVIROSTART MOTOR CONTROLS'

PROJECT FOCUS : ENERGY SAVING / NEW TECHNOLOGY

PROJECT VALUE : £38,000

TIMESCALE : 9 WEEKS

Delivered on time and on budget Fairburns Group provided an energy control solution for Leeds NHS mental health primary care trust. As part of their 'Carbon Reduction Plan' it was essential to take control of their fixed speed motor energy wastage. Fairburns provided a full schedule of assets across 40 NHS sites and identified almost 200 motors with inefficiencies. These motor ranged in size from small under counter fridges all the way through to 30kW AHU motors.

A carefully calculated proposal was put forward to the NHS which highlighted potential overall savings of £22,384.00 per annum. At this rate of saving, the equipment would pay for itself in approximately 20 months and reduce the NHS carbon footprint by a further 101.5 tonnes per year. The Envirostart product also qualifies for 'Enhanced Capital Allowance' which further provides tax relief and a cash flow boost for the NHS.

