

Link To Energy

Newent Community Centre

Key Points

- Up to £1,000 saving from identifying electric heaters switched on out of hours
- 30% saving achieved on electricity consumption
- 8% saving achieved on gas consumption

Savings achieved by no cost control methods

The Organisation

Newent Community Centre is located in the heart of Newent on a site that was formally a school. The centre is utilised by several community groups including the Newent Christian Fellowship, Youth Café and the Air & Army Cadets.

The site has been made available to the community for two years. After which it is hoped the groups will move to purpose built premises. The site manager was looking for measures that would be worth while based on this short time period.

Energy Performance

The organisation uses gas and electricity with an annual energy spend of over £4,000. Electricity accounts for over 90% of the costs.

Recommendations

The site was surveyed by one of Severn Wye's business energy advisors who identified that a relatively new gas boiler that provides the heating for the majority of the site. Although the boiler is well controlled by the site manager. It was suggested that the heating may be slightly more effective if set to come on 30 minutes earlier in the day; with up to 8% savings being achieved if it was then set to switch off 45 minutes earlier at the end of the day.

The area utilised by the Army and Air cadets is an



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Newent Community Centre—Savings achieved through no cost control methods

extension to the original building and as such the heating distribution system had not been extended to cover this area. This area was heated by old electric fan heaters.

It was discovered that two of the heaters were left running constantly with a notice stating 'do not switch off'. Also a couple of the small windows in this area were constantly left open.

Using these heaters only when needed will cut the electricity costs by up to £1,000 per annum or 21% saving on total energy costs.

Next Steps

Management will continue to monitor energy consumption through monthly monitoring and are considering the installation of energy efficient lighting in the more utilised areas; pipe work insulation and loft insulation.

Are you looking to install energy efficiency measures?
Find a local installer at:
www.linktoenergy.co.uk