



Abbots Bromley School, Staffordshire

Product specification

- BUDERUS SKS 4.0
Solar Collectors x 32
- BUDERUS SC40
Solar Controller x 1
- BUDERUS SKS 4.0 On-roof
Connection Set
- BUDERUS KS0150
Twin Pump Station
- BUDERUS Expansion Vessel 200ltr
- Solar Fluid 25ltr x 15

Abbott's Bromley School in rural Staffordshire is a thriving private boarding and day school for girls. The prestigious school includes some of the finest education and sports facilities in the area, including new science laboratories, dance studios, music rooms, a chapel, AstroTurf sports pitch, athletics track, racket sports centre, swimming pool and an equestrian centre.



The school has also recently completed the installation of a new Buderus solar thermal panel system to provide the necessary heat for the swimming pool and the hot water needs of associated showers and washbasins. This new system replaces an existing 30-year old solar system, installed at a time when using solar for power generation was in its commercial infancy.

Vale Heating & Plumbing of Pershore specified Buderus solar panels for their build quality, their high energy yields and because they are designed especially for large-scale commercial applications. A high performance range of Buderus pump stations and accessories allow for individual fields of between 10 and 50 solar panels to be installed. Multiple fields of panels, and split systems are also possible for bigger commercial installations.

The 32 flat plate SKS 4.0 collectors have been installed using the Buderus in-roof mounting system providing an unobtrusive and stylish finish in keeping with the rest of the building. Each panel is constructed using highly translucent toughened solar safety glass which optimises light capture even in relatively cloudy conditions.

Intelligent Heating Solutions

Buderus

For more details on this and other Buderus fuel efficient installations
please visit www.buderus.co.uk or call us for a quotation on (01905) 752 794

In the UK, Buderus is a brand name of Bosch Thermotechnology Ltd., Cotswold Way, Warndon, Worcester, WR4 9SW