

Chellaston Foundation School and Technology College

Headteacher: R. Ruszczyński B.A., M.Ed.



2009-10-12

Dear Mr McQuilton

The staff and students of Chellaston Foundation School and Technology College are greatly appreciative of the huge support you have given to us in funding our solar lighting project for the orphanage we have renovated in Uganda.

I have included one or two photographs of the orphanage attached to this letter. However, although the contrast from start to finish is obvious for all to see, none of these can portray just how important free, self sufficient, regenerative power is to those who it is now benefits.

For an orphan to get up at night and have the luxury of lights that switch on and off automatically when they walk a corridor or go to the bathroom is amazing in itself. Staff at the orphanage can monitor movement around the main building at night more easily, which makes living conditions both safer and more homely.

Beyond this, the system you have funded can now run up to four 12 volt electronic devices. Indeed I have heard that the laptops we have provided are in use being run and charged directly and solely from power produced by the solar cell system. Staffs use one to help them produce letters and documents in a more formal manner, while other laptops are simply giving orphans the chance to supplement their learning experiences away from school by having access to computers at home!

The staff also have a mobile phone, funded by us, to help them in their work and is also charged through the 12 volt points. However, it is not just 12 volt low current devices we have been able to cater for. The orphans hold concerts to raise money for them to live on and part fund places in school. Through the use of a power inverter, the system can also link up parts of their microphone and amplifier kit for practice sessions or run small scale concerts at the orphanage.

Finally, I come to the classroom lighting. Yes a classroom with a blackboard and lights to study under in the evenings, something that many in this area can not do. A dream come true. We shall never forget what an opportunity I, the students of Chellaston School and the Orphans' we care for in Uganda have been given.

Thank you,

Mr J Amps
Project Advisor
Teacher of Design & Technology



Swarkestone Road, Chellaston, Derby DE73 5UB Tel: (01332) 702502 Fax: (01332) 703779
E-mail: info@chellaston.derby.sch.uk Website: <http://www.chellaston.derby.sch.uk> Sixth Form (01332) 706812

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