



The business logic of fuel cell technology

How it adds up for universities, colleges & schools.

The worldwide growth in education remains a driver for modern economies, so the need for more universities, colleges and schools is set to grow. There are many regeneration and refurbishment projects for colleges and schools. A key challenge for this sector is the provision of secure green energy.

Logan Energy has the capability to assist major educational design and build projects to integrate a lowcarbon fuel cell energy system from the earliest stage. It is now widely recognised that it makes sense to design campuses which use Combined Cooling Heat and Power. This ensures that the educational facilities can be heated or cooled, and that there is plenty of hot water for students' residences and it costs less.

On-site fuel cell systems operate most effectively in this field creating electricity and hot water ideal for both cooling, via absorption chillers, and heating systems. Such systems provide a more efficient, reliable and cost-effective option that simply cannot be ignored.

Logan Energy has the expertise and knowledge to install and operate energy centres for educational establishments that incorporate or are part powered by fuel cells. Fuel cells offer a unique transitional opportunity, you could start with hydrocarbon based fuels, such as natural gas to give a carbon reduction of up to 40%. Later the system could be converted to run on a green gas with a zero carbon impact. No other distributed energy generator can duplicate this kind of flexibility.



If you'd like to know more about how your university, college, school or study centre can truly benefit, please contact please contact John Lidderdale or Bill Ireland.

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It's an elegant solution.



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