



All case study and testimonial details are available on request from info@gem.ie



M2G System

Facilities Manager Royal College of Surgeons, Dublin

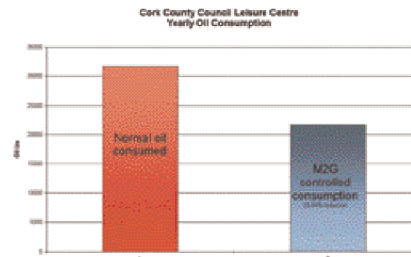
'The Royal College of Surgeons in Ireland has installed M2G software from GEM Ltd at 3 of our sites. These controls are operational since March 2004. We review our energy usage and cost on a monthly basis and can safely say that the installation of these units has reduced our energy consumption by 15% in the smaller sites and nearly 20% in the larger site. This is making a large impact on the Colleges Utilities bill'

Cork County Council Managed Leisure Centre (Complex Manager)

'In the 18 months since M2G installation we have never had to get any maintenance done on the system, it has worked impeccably from the very start. M2G is very unassuming but financially it has made a huge difference to the running costs of the complex. It has contributed to a 20% saving in oil costs which have freed up finances to be used in other areas of the complex'

Calor Gas, Technical Director, Ireland (100 customer base installation)

'The actual savings produced by M2G varied from site to site, obviously depending on system design or circumstances of use, but was generally between 15% and 30%...throughout the 3-years we did not receive any M2G units returned as faulty hence confirming the high reliability of the manufactured unit'



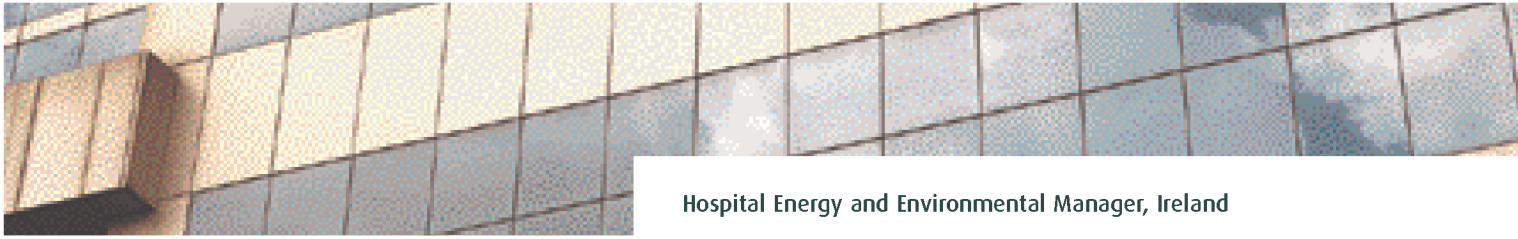
BRE, Environmental Best Practice Division

'M2G falls into the category of boiler energy control as described in GPG132 and is the type that relies on load compensation rather than weather compensation'

G.E.M. Ltd
ROI Distributor for M2G

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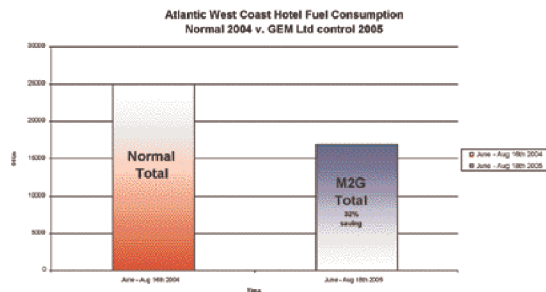
Nursing Home, Limerick (General Services Manager)

'Our gas usage for the 3 months Feb, Mar, April since M2G installation compared to the same 3 months in 2004, has been 5025 units less, which represents almost a 20% reduction in that quarter. I am happy that my confidence in your product has been vindicated'

Beechlaw House Hotel

'The actual reduction in energy consumption between the 12 month comparison period was 19.8%. The payback on our investment in M2G was returned in just over 7 months'

Atlantic Coast Hotel, Mayo



Energy Saving Trust (EST) Evaluation

M2G qualifies under the Customer Levy Programme and the EST offer a £400 interest free grant towards installation

'An acceptable average energy saving that could be attributed to M2G is 17.5% of the existing fuel consumed by the site'

Hospital Energy and Environmental Manager, Ireland

'Now, having the benefit of the M2G system installed on some buildings over six years we can favourably report that there has never been a single heating or hot water complaint. Similar experiences are reported on other buildings where M2G has been installed since. Room temperatures at all the buildings have been maintained, and in some cases have been slightly higher, so the reduction in energy has not been at the expense of comfort. All the hospitals buildings have a BEMS and installation of the M2G system has proved to be an additional and complimentary control to the BEMS.'

Before and after consumption rates weather corrected at the Hospital Sites

Natural Gas	Year 2000 mWh	Year 2002 mWh	Saving %	Payback at 2002 prices	Reduced Co2
Patient Care Centre	557.30	412.99	25.9	0.99	27.4
Patient Care Centre	854.70	750.22	12.2	1.36	19.9
Residential Centre	182.50	145.59	20.2	3.86	7.0
Training Centre	613.50	446.10	27.3	0.85	31.8

Class D Oil	Year 2000 Lts	Year 2002 Lts	Saving %	Payback at 2002 prices	Reduced Co2
GP Centre	197,621	162,788	17.7	0.30	94.1
MH Hospital	70,895	65,667	7.4	1.86	14.1
Nurses Res	172,503	160,145	7.2	0.78	33.4
Maternity Hospital	13,005	8,472	34.9	2.14	12.2

Avg Savings – 19.2%



The M2G system has passed a stringent qualifying process for inclusion on the Energy Technology List. The ETL logo is a registered trademark and its use is restricted to products that meet energy efficiency criteria. The ECA website at www.eca.gov.uk clearly confirms that a product carrying the symbol has proven energy-efficiency performance.



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