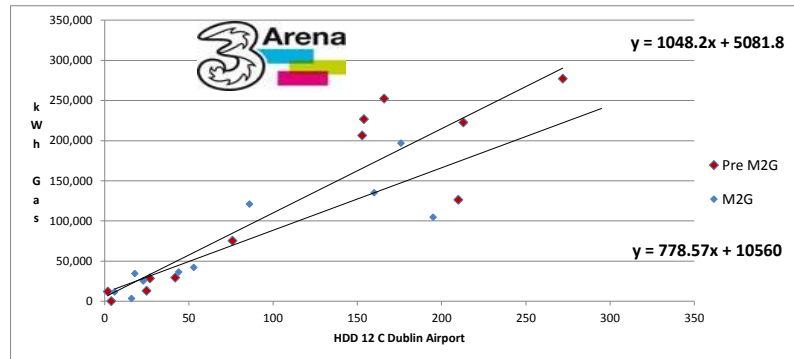


M2G Delivers 22% Savings for 3Arena

	HDD 12 °C	kWh	Min Base
Jan-13	210	141,203	126,280
Feb-13	213	237,561	222,638
Mar-13	272	292,042	277,119
Apr-13	153	221,377	206,454
May-13	76	90,258	75,335
Jun-13	25	27,990	13,067
Jul-13	2	26,979	12,056
Aug-13	4	14,923	0
Sep-13	27	43,329	28,406
Oct-13	42	44,262	29,339
Nov-13	166	267,285	252,362
Dec-13	154	241,603	226,680
Jan-14	195	119,521	104,598
Feb-14	176	211,705	196,782
Mar-14	160	150,003	135,080
Apr-14	86	135,934	121,011
May-14	44	51,340	36,417
Jun-14	18	49,457	34,534
Jul-14	6	26,531	11,608
Aug-14	16	18,228	3,305
Sep-14	23	40,132	25,209
Oct-14	53	56,924	42,001

Annual 2013	1,648,812	
Base Load 2013	179,076	11%
Heating Load 2013	1,469,736	89%

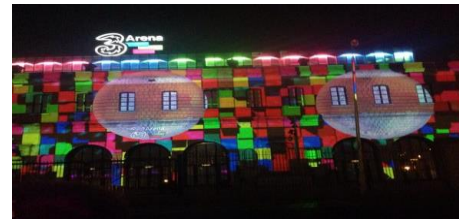
M2G Project Performance 3 Arena Dublin



	Pre M2G	M2G
206,336 kWh	206,336 kWh	
-46,291 kWh		-46,291 kWh
-22.43%		-22.43%

	Gas Cost 2013	Heating Cost 2013*	Saving 22.43%	M2G Project Cost	Airtricity	Total Cost	Payback Months
€92,193	€92,193	€81,130	€18,197	€4,500	-€1,000	€3,500	2
					-22%		

* Base Load = all non-weather related Gas consumption e.g. DHW
 ** Average monthly HDD factor for 24 months Dublin Airport = 192 HDD



Project Description:

#2 M2G boiler load control units were installed on the #2 x 1.2 Mw boilers at the 3Arena at the end of December 2013

Boiler make: Arizona Evolution steel shell high efficiency reverse flame forced draught boiler

Burner make: Riello RSM- Blu series natural gas fired with RWF40 modulating control

The boiler & burner configuration service all the heating and hot water requirements of the 3Arena

The boilers are BMS controlled with optimum start-stop, boiler duty rotation and weather compensation.



M2G Project Savings