

Collected Data		
	Avg kWh/hour	
iMac		0.0517
Old Workstation		0.1328
Energy Savings		61.1%

Extrapolated Data		
kW/h used for	Full-Capacity, 1 hour class	
Full iMacs		1.2917
Old Seminar room		3.3194
kW/h used for	Full-Capacity, Full day	
Full iMacs		11.6250
Old Seminar room		29.8750

This data was collected over 2 9-hour periods. Power consumption was checked at regular intervals. Both the existing workstation and the new iMac displayed consistent and predictable power consumption. **The iMac was found to use approximately 61.1% less power than the existing workstation.**

Day One		
hours	iMac	Existing
0	0.00	0.00
1	0.05	0.13
2	0.09	0.26
3	0.14	0.39
4	0.19	0.53
5	0.24	0.66
6	0.30	0.80
7	0.35	0.93
8	0.40	1.06
9	0.46	1.19
Avg kW/h	0.0511	0.1322

Day Two		
hours	iMac	Existing
0	0.00	0.00
1	0.05	0.13
2	0.10	0.26
3	0.15	0.40
4	0.21	0.53
5	0.26	0.66
6	0.31	0.79
7	0.36	0.92
8	0.42	1.06
9	0.47	1.20
Avg kW/h	0.0522	0.1333

Two-day Avg	0.0517	0.1328
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