Projector Cost Saving Chart

Cost/kWh	$0.19	Consumption of 1 projectors on for 24 hours a day at a cost of 0.19 per kWh					
# of Projectors	1						
Hours on per day	24						
Wattage	290	kWh/day	kWh/year	$/day	$/week	$/year	Co2/Tons	Forrested/Acre
		6.96	2540.4	$1.32	$9.26	$482.68	2	0
Hours on per day	8	Consumption of 1 projector on for 8 hours a day at a cost of 0.19 per kWh					
		kWh/day	kWh/year	$/day	$/week	$/year	Co2/Tons	Forrested/Acre
		2.32	846.8	$0.44	$3.09	$160.89	1	0
These are the savings based upon your figures above!!		Savings of 1 projector on for 8 hours a day at a cost of 0.19 per kWh					
		kWh/day	kWh/year	$/day	$/week	$/year	Co2/Tons	Forrested/Acre
		4.64	1693.6	$0.88	$6.17	$321.78	1	0

Please Note:
This calculation chart is based on power consumption alone and does not take into consideration other cost savings eg:

1. Reduced lamp usage and therefore lamp replacement cost
2. Labour charge for lamp replacement and projector servicing

Combined with saving from power consumption this will offer considerable cost savings.

Example;
1 x Projector left on 3 x times per week = extra 42hrs lamp usage
42 x 36 teaching weeks = ***1512 extra lamp hours*** (Half of the lamps life)

In other words, a projector left on overnight just 3 times a week will reduce your lamp life by half. *This does not include any additional savings you achieve throughout the day.*

Not only will a control system offer ease of use, but combined with the auto shut down feature can result in the following cost savings:

- Power Consumption = $85.00 per year, per projector
- Lamp Replacement = $500.00 per year, per projector
- Servicing Labour = $250.00 per year, per projector

Total Potential cost saving = $835.00 Per Year, Per Projector

Multiply by 10 x Systems within a school and this equates to a massive
$8,350.00 yearly saving.

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$$$ SAVINGS