



## Out-of-hours checklist

Complete the following checklist to determine how much unnecessary out-of-hours electricity use could be costing.

Out-of-hours checklist			
Meter:	<input type="text"/>	Date of reading:	<input type="text"/>
		Carried out by:	<input type="text"/>
Overnight consumption			
Electricity meter reading (PM)	a	<input type="text"/>	kWh
Electricity meter reading (AM)	b	<input type="text"/>	kWh
Hours between meter readings	c	<input type="text"/>	Hours
Overnight consumption	d	<input type="text"/>	b-a kWh
Expected overnight consumption			
Necessary equipment left on overnight:		Power rating in watts	
e.g.	<input type="text" value="Intruder alarm"/>	<input type="text"/>	
1	<input type="text"/>	1	<input type="text"/> W
2	<input type="text"/>	2	<input type="text"/> W
3	<input type="text"/>	3	<input type="text"/> W
4	<input type="text"/>	4	<input type="text"/> W
5	<input type="text"/>	5	<input type="text"/> W
6	<input type="text"/>	6	<input type="text"/> W
7	<input type="text"/>	7	<input type="text"/> W
8	<input type="text"/>	8	<input type="text"/> W
9	<input type="text"/>	9	<input type="text"/> W
10	<input type="text"/>	10	<input type="text"/> W
Total power of necessary equipment	e	<input type="text"/>	Sum 1 to 10 above W
Necessary overnight consumption	f	<input type="text"/>	(e/100)Xc kWh
Cost of unnecessary overnight consumption			
Unnecessary equipment being left on	g	<input type="text"/>	d-f kWh
Electricity price per kWh – from bill	h	<input type="text"/>	p
Cost of unnecessary overnight electrical use	j	<input type="text"/>	$\frac{(h \times g)}{100}$
Predicted annual energy cost of unnecessary out-of-hours energy use*	k	<input type="text"/>	(j/c)X7200 hours
<small>*Note 7,200 hours derived from total number of hours a year (24x365) of 8,760, minus a 39-week school year with 8 hours a day, 5 days a week occupation (39x8x5) - 1,560 hours. Assumes equipment is left on during weekends and holiday periods as well as overnight.</small>			