

Physics and Math of Sustainable Energy: Lab Week 02. Fall 2021			Name:		
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Appliance		Watts (Measured)	Estimated Time			kWh per year	Yearly Cost	Total Cost
			Hours	Days	Weeks		kWh x \$0.175	ON + Standby
Example: Coffee Pot	On	14	0.25	7	52	1.27 kWh/year	\$0.22	\$2.49
	Off/Standby	1.5	23.75	7	52	12.97 kWh/year	\$2.27	
1	On							
	Off/Standby							
2	On							
	Off/Standby							
3	On							
	Off/Standby							
4	On							
	Off/Standby							
5	On							
	Off/Standby							
6	On							
	Off/Standby							
7	On							
	Off/Standby							
8	On							
	Off/Standby							
9	On							
	Off/Standby							
10	On							
	Off/Standby							