











Table 2. Est Appliance C	imated CCFS Plug Load Energy Consumption and Savings Potential for Select ategories									
Appliance Category	Avg. Power During Typical Use (W)	Avg. Power During Standby (W)	Est. Production Hours	Est. Standby Hours	Est. Energy Use/day (kWh)	Est. Energy Reduction/ day (kWh)	Est. Energy Reduction/ year (MWh)			
Toaster Vertical	2,600	800	8	6	36	11	2.9			
Toaster Conveyor Radiant	1,800	800	4	4	14	4	1.1			
Food Warmers Top Heat	1,000	100	11	5	16	5	1.2			
Hot Plate/btm Heat Holding	1,000	700	6	6	12	2	0.5			
Rice Cooker	1,550	81	5	7	12	10	2.7			
Soup Warmer	800	400	8	8	8	3	0.8			
Coffee Brewers / Hot Water Dispensers	800	125	6	18	19	12	3.2			
Espresso Machines	2,200	200	12	12	53	24	6.3			

CEC Plug-	Load Projec <u>Table 3. Est</u> Appliance C	t: imated CCF ategories	S Plug Lo	ad Energy C	onsumption	and Savings F	Potential for	Select	
	Appliance Category	Est. Inventory in CA	Total Energy Use (GWh)	Total Power Reduction during Standby (MW)	Total Energy Reduction (GWh)	Penetration Rate (%)	Adjusted Power Reduction (MW)	Adjusted Energy Reduction (GWh)	
	Toaster Vertical	45,000	597.9	81.0	177.4	10%	8.1	17.7	
	Toaster Conveyor Radiant	38,000	199.7	38.0	55.5	15%	5.7	8.3	
	Food Warmers Top Heat	46,000	268.6	41.4	75.6	15%	6.2	11.3	
	Plate/btm Heat Holding	25,000	109.5	7.5	16.4	10%	0.8	1.6	
	Rice Cooker	11,000	49.8	16.2	41.3	15%	2.4	6.2	
	Soup Warmer	43.000	125.6	17.2	50.2	15%	2.6	7.5	
	Coffee Brewers / Hot Water Dispensers	200.000	1.401.6	135.0	887.0	30%	40.5	266.1	
	Espresso Machines	50,000	963.6	100.0	438.0	10% TOTALS	10.0 76.3	43.8	
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