



## FINAL REPORT

THE  
**CADMUS**  
GROUP, INC.

# Assessment of Long-Term, System-Wide Potential for Demand-Side and Other Supplemental Resources, 2013-2032 Volume II

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In collaboration with Nexant, Inc.

Segment	End Use	Saturation	Electric Fuel Share	Share of Equipment Above Standard	Weighted Average UEC (kWh) - Existing	Weighted Average UEC (kWh) - New
Multifamily	Lighting Standard	24.88	100%	33%	28	28
Multifamily	Microwave	0.96	100%	2%	148	148
Multifamily	Monitor	0.57	100%	70%	56	60
Multifamily	Other	1.00	100%	0%	1,767	1,767
Multifamily	Plug Load Other	1.00	100%	0%	290	290
Multifamily	Printer	0.76	100%	70%	169	142
Multifamily	Refrigerator	1.28	100%	100%	376	376
Multifamily	Set Top Box	0.57	100%	51%	206	204
Multifamily	TV	1.76	100%	74%	195	187
Multifamily	Ventilation And Circulation	0.51	100%	0%	287	287
Multifamily	Water Heat GT 55 Gal	0.08	83%	5%	2,055	2,142
Multifamily	Water Heat LE 55 Gal	0.93	83%	0%	2,011	2,011
Single Family	Computer	1.15	100%	60%	193	184
Single Family	Cooking Oven	1.00	77%	5%	105	105
Single Family	Cooking Range	1.00	79%	0%	53	53
Single Family	Cool Central	0.81	100%	14%	1,732	875
Single Family	Cool Room	0.28	100%	42%	425	324
Single Family	Copier	0.10	100%	85%	144	152
Single Family	DVD	1.13	100%	63%	22	21
Single Family	Dehumidifier	0.02	100%	0%	882	853
Single Family	Dryer	1.00	95%	2%	997	963
Single Family	Freezer	0.86	100%	0%	400	400
Single Family	Heat Central	0.59	18%	0%	16,254	8,792
Single Family	Heat Pump	0.18	100%	3%	7,685	3,946
Single Family	Heat Room	0.18	53%	0%	15,111	8,439
Single Family	Home Audio System	0.79	100%	34%	103	96
Single Family	Lighting Interior Specialty	7.80	100%	33%	23	23
Single Family	Lighting Standard	44.20	100%	33%	28	28
Single Family	Microwave	0.95	100%	2%	148	148
Single Family	Monitor	0.95	100%	70%	56	60
Single Family	Other	1.00	100%	0%	1,767	1,767
Single Family	Plug Load Other	1.00	100%	0%	731	731
Single Family	Pool Pump	0.05	100%	3%	922	922
Single Family	Printer	1.07	100%	70%	169	142
Single Family	Refrigerator	1.40	100%	100%	376	376
Single Family	Set Top Box	0.55	100%	51%	206	204
Single Family	TV	1.69	100%	74%	195	187
Single Family	Ventilation And Circulation	0.65	100%	0%	510	510
Single Family	Water Heat GT 55 Gal	0.08	69%	5%	2,823	2,942
Single Family	Water Heat LE 55 Gal	0.93	69%	0%	2,762	2,762