

State-by-State Savings from the 2020 Light Bulb Standards

Table 1. Annual electricity, electricity bill, and per-household electricity bill savings in 2025

	Annual savings in 2025								
	Electricity (GWh)			Electricity bills (million 2017\$)			Per-household electricity bills (2017\$)		
	A-type bulbs ¹	Expanded definition bulbs ²	Total	A-type bulbs	Expanded definition bulbs	Total	A-type bulbs	Expanded definition bulbs	Total
Alabama	169	1,271	1,440	22	162	184	12	83	95
Alaska	23	174	197	5	38	44	20	145	165
Arizona	224	1,666	1,890	28	205	233	11	80	92
Arkansas	104	784	888	13	96	108	11	80	91
California	1,172	8,789	9,961	259	1,921	2,180	20	143	163
Colorado	188	1,384	1,572	22	158	180	11	75	85
Connecticut	124	929	1,053	26	193	219	19	136	155
Delaware	32	240	272	5	39	45	15	109	124
District of Columbia	25	208	233	4	31	35	14	99	113
Florida	677	5,116	5,793	83	616	699	11	79	90
Georgia	331	2,500	2,831	41	304	345	11	79	91
Hawaii	41	306	347	13	92	105	28	196	224
Idaho	55	403	458	5	38	43	9	62	71
Illinois	439	3,318	3,758	67	498	565	14	99	113
Indiana	230	1,727	1,957	33	246	279	13	93	106
Iowa	114	844	958	13	97	111	11	75	86
Kansas	102	773	875	14	102	116	12	87	99
Kentucky	157	1,173	1,330	16	116	131	9	64	73
Louisiana	158	1,213	1,372	18	140	158	11	75	86
Maine	50	373	423	8	61	70	15	107	123
Maryland	199	1,513	1,712	35	264	299	16	115	131
Massachusetts	234	1,762	1,996	47	349	396	18	129	147
Michigan	353	2,659	3,012	58	429	488	15	107	122
Minnesota	195	1,459	1,654	24	178	203	11	80	91
Mississippi	101	756	856	13	98	111	12	84	96
Missouri	217	1,636	1,853	27	200	227	11	80	91
Montana	38	281	318	4	29	33	10	68	78
Nebraska	68	511	578	7	53	61	10	69	78
Nevada	94	694	788	10	75	85	10	71	81
New Hampshire	48	355	403	9	68	77	18	125	142
New Jersey	292	2,248	2,541	57	431	489	18	127	145
New Mexico	70	518	588	9	63	72	11	79	91
New York	665	5,061	5,726	206	1,494	1,700	28	200	229
North Carolina	349	2,636	2,985	45	333	377	12	83	95
North Dakota	28	218	246	3	21	24	9	64	73

¹ Refers to the most common light bulb shape, usually pear-shaped.

² Refers to reflectors (cone-shaped bulbs used in recessed ceiling light fixtures and track lights), globe-shaped bulbs, 3-way bulbs, and many decorative ones.

Ohio	421	3,175	3,596	64	476	541	14	99	113
Oklahoma	134	1,023	1,156	16	119	135	11	77	88
Oregon	141	1,068	1,210	14	108	122	9	66	76
Pennsylvania	454	3,415	3,869	79	578	656	16	112	128
Rhode Island	38	280	318	7	54	62	18	126	144
South Carolina	168	1,266	1,434	25	184	208	13	95	109
South Dakota	31	232	262	3	26	29	10	73	83
Tennessee	231	1,741	1,972	23	171	194	9	63	72
Texas	850	6,517	7,368	87	662	749	9	66	75
Utah	84	626	711	9	65	74	10	68	78
Vermont	24	174	198	4	32	36	17	118	134
Virginia	283	2,167	2,450	37	279	316	12	85	98
Washington	247	1,869	2,116	22	168	190	8	59	67
West Virginia	68	505	573	9	70	79	13	90	103
Wisconsin	211	1,593	1,805	37	272	309	16	112	128
Wyoming	21	158	179	2	17	19	10	69	79
U.S.	10,774	81,306	92,080	1,688	12,521	14,209	14	101	116

Table 2. Annual emissions reductions in 2025

	Annual emissions reductions in 2025								
	NOx (tons)			SO ₂ (tons)			CO ₂ (thous. MT)		
	A-type bulbs	Expanded definition bulbs	Total	A-type bulbs	Expanded definition bulbs	Total	A-type bulbs	Expanded definition bulbs	Total
Alabama	11	83	94	17	130	147	75	564	640
Alaska	42	322	364	5	39	44	7	53	61
Arizona	94	696	790	26	195	222	95	707	802
Arkansas	28	213	241	14	105	120	47	351	397
California	106	791	897	25	185	210	159	1,191	1,350
Colorado	128	940	1,068	20	150	171	105	777	882
Connecticut	22	161	183	10	77	88	27	201	227
Delaware	6	44	50	9	65	74	12	94	106
District of Columbia	5	38	43	7	57	64	10	81	91
Florida	291	2,197	2,487	65	491	556	298	2,254	2,552
Georgia	22	164	185	34	256	290	147	1,111	1,258
Hawaii	67	494	561	73	541	614	20	148	168
Idaho	14	106	120	5	34	39	13	94	107
Illinois	109	824	933	387	2,918	3,304	286	2,156	2,441
Indiana	55	410	465	177	1,328	1,505	142	1,063	1,205
Iowa	63	471	534	31	228	259	58	430	488
Kansas	27	208	235	11	84	95	57	434	491
Kentucky	27	203	230	43	319	362	83	616	698
Louisiana	43	329	372	21	163	185	71	543	614
Maine	9	65	74	4	31	35	11	80	91
Maryland	37	279	315	54	413	467	78	591	669
Massachusetts	41	306	347	19	147	166	51	380	431
Michigan	67	502	568	203	1,530	1,733	192	1,447	1,640
Minnesota	109	814	923	53	395	447	100	743	843

Mississippi	18	134	152	16	118	134	47	351	398
Missouri	59	445	505	175	1,322	1,497	147	1,105	1,252
Montana	10	74	83	3	24	27	9	65	74
Nebraska	38	285	323	18	138	156	35	260	295
Nevada	34	251	285	10	73	83	34	247	280
New Hampshire	8	62	70	4	30	34	10	77	87
New Jersey	54	414	468	80	614	693	114	878	993
New Mexico	29	217	246	8	61	69	30	220	249
New York	101	769	870	59	448	507	228	1,733	1,961
North Carolina	31	233	264	37	277	313	117	880	996
North Dakota	16	122	137	8	59	67	14	111	125
Ohio	100	754	854	324	2,441	2,765	259	1,954	2,213
Oklahoma	52	398	450	28	216	245	63	480	543
Oregon	37	280	317	12	91	104	33	249	282
Pennsylvania	90	680	770	187	1,406	1,593	206	1,549	1,755
Rhode Island	7	49	55	3	23	26	8	61	69
South Carolina	15	112	127	18	133	150	56	422	479
South Dakota	17	129	146	8	63	71	16	118	134
Tennessee	40	302	342	63	474	537	121	914	1,035
Texas	141	1,081	1,222	97	744	841	397	3,047	3,444
Utah	22	164	186	7	54	61	20	146	166
Vermont	4	30	34	2	15	16	5	38	43
Virginia	25	192	217	30	227	257	94	723	818
Washington	65	490	554	21	160	181	58	436	493
West Virginia	16	120	136	52	389	441	42	311	353
Wisconsin	79	597	676	478	3,598	4,076	179	1,351	1,531
Wyoming	8	62	71	2	15	17	7	53	60
U.S.	2,537	19,102	21,639	3,063	23,096	26,159	4,489	33,889	38,378

For more information the light bulb standards, refer to the Appliance Standards Awareness Project website [here](#).