

Air Conditioning Annual Energy Savings

2 ton A/C									
		New Energy-Efficient Unit							
SEER		10	13	14	15	16	17	18	19
Existing Unit	10	/	\$87	\$108	\$126	\$142	\$156	\$168	\$179
	11	/	\$53	\$74	\$92	\$107	\$121	\$134	\$145
	12	/	\$24	\$45	\$63	\$78	\$93	\$105	\$116
	13	/	/	\$21	\$38	\$54	\$68	\$81	\$92
	14	/	/	/	\$18	\$34	\$48	\$60	\$71
	15	/	/	/	/	\$16	\$30	\$42	\$53

2.5 ton A/C									
		New Energy-Efficient Unit							
SEER		10	13	14	15	16	17	18	19
Existing Unit	10	/	\$109	\$135	\$158	\$177	\$195	\$210	\$224
	11	/	\$66	\$92	\$115	\$134	\$152	\$167	\$181
	12	/	\$30	\$56	\$79	\$98	\$116	\$131	\$145
	13	/	/	\$26	\$48	\$68	\$86	\$101	\$115
	14	/	/	/	\$23	\$42	\$60	\$75	\$89
	15	/	/	/	/	\$20	\$37	\$53	\$66

3 ton A/C									
		New Energy-Efficient Unit							
SEER		10	13	14	15	16	17	18	19
Existing Unit	10	/	\$131	\$162	\$190	\$212	\$234	\$252	\$269
	11	/	\$79	\$110	\$138	\$161	\$182	\$200	\$217
	12	/	\$36	\$67	\$95	\$118	\$139	\$157	\$174
	13	/	/	\$31	\$58	\$82	\$102	\$121	\$138
	14	/	/	/	\$28	\$50	\$72	\$90	\$107
	15	/	/	/	/	\$24	\$44	\$64	\$79

3.5 ton A/C									
		New Energy-Efficient Unit							
SEER		10	13	14	15	16	17	18	19
Existing Unit	10	/	\$153	\$189	\$221	\$248	\$273	\$294	\$314
	11	/	\$92	\$129	\$161	\$188	\$213	\$234	\$253
	12	/	\$42	\$78	\$111	\$137	\$162	\$183	\$203
	13	/	/	\$36	\$67	\$95	\$120	\$141	\$161
	14	/	/	/	\$32	\$59	\$84	\$105	\$125
	15	/	/	/	/	\$28	\$52	\$74	\$92

4 ton A/C									
		New Energy-Efficient Unit							
SEER		10	13	14	15	16	17	18	19
Existing Unit	10	/	\$174	\$216	\$253	\$283	\$312	\$336	\$358
	11	/	\$106	\$147	\$184	\$214	\$242	\$267	\$290
	12	/	\$48	\$90	\$126	\$157	\$186	\$210	\$232
	13	/	/	\$42	\$77	\$109	\$136	\$162	\$184
	14	/	/	/	\$37	\$67	\$96	\$120	\$142
	15	/	/	/	/	\$32	\$59	\$85	\$106

5 ton A/C									
		New Energy-Efficient Unit							
SEER		10	13	14	15	16	17	18	19
Existing Unit	10	/	\$218	\$270	\$316	\$354	\$390	\$420	\$448
	11	/	\$132	\$184	\$230	\$268	\$304	\$334	\$362
	12	/	\$60	\$112	\$158	\$196	\$232	\$262	\$290
	13	/	/	\$52	\$96	\$136	\$172	\$202	\$230
	14	/	/	/	\$46	\$84	\$120	\$150	\$178
	15	/	/	/	/	\$40	\$74	\$106	\$132

Assumptions: \$.15 per kWh electrical cost and the seasonal cooling days per ASHRAE standards.

Note: These are the maximum savings based on seasonal operating hours. Actual realized savings may be less based on thermostat settings, home heat gain, etc.

Based on Baltimore cooling season

