

# ENERGY STAR City Savings Estimates

## AVERAGE ANNUAL COST (%) SAVINGS WHEN REPLACING

CLIMATE ZONES	SINGLE PANE CLEAR	DOUBLE PANE CLEAR
Northern Zone	\$568 (12%)	\$282 (6%)
North-Central Zone	\$493 (11%)	\$253 (6%)
South-Central Zone	\$547 (12%)	\$336 (7%)
Southern Zone	\$563 (12%)	\$373 (8%)

CITY	STATE	SINGLE PANE CLEAR	DOUBLE PANE CLEAR
Albany	NY	\$814	\$378
Allentown	PA	\$625	\$304
Alpena	MI	\$539	\$280
Anchorage	AK	\$610	\$309
Billings	MT	\$433	\$218
Binghamton	NY	\$814	\$367
Bismarck	ND	\$473	\$227
Boise	ID	\$356	\$202
Boston	MA	\$850	\$398
Bradford	PA	\$720	\$333
Buffalo	NY	\$826	\$384
Burlington	VT	\$662	\$311
Caribou	ME	\$878	\$408
Cheyenne	WY	\$487	\$218
Chicago	IL	\$518	\$262
Cleveland	OH	\$544	\$263
Colorado Springs	CO	\$508	\$271
Columbus	OH	\$530	\$271
Concord	NH	\$953	\$468
Des Moines	IA	\$473	\$233
Detroit	MI	\$500	\$273
Duluth	MN	\$510	\$239
Eagle County	CO	\$515	\$271
Elkins	WV	\$450	\$243
Fairbanks	AK	\$827	\$441
Goodland	KS	\$577	\$291
Gunnison County	CO	\$511	\$256
Hartford	CT	\$837	\$421
Helena	MT	\$413	\$210
Houghton	MI	\$524	\$260
International Falls	MN	\$545	\$267
Jackson Hole	WY	\$573	\$249
Kalispell	MT	\$427	\$221
Kirksville	MO	\$506	\$254
Lansing	MI	\$538	\$291
Madison	WI	\$514	\$268
Manchester	NH	\$878	\$426
Mason City	IA	\$528	\$250
Medford	OR	\$420	\$238
Minneapolis	MN	\$465	\$230
Minot	ND	\$495	\$234
Omaha	NE	\$424	\$211
Peoria	IL	\$544	\$284
Pierre	SD	\$486	\$246
Pittsburgh	PA	\$669	\$336
Pocatello	ID	\$384	\$206
Portland	ME	\$663	\$298
Portland	ME	\$663	\$298
Providence	RI	\$767	\$369
Redmond	OR	\$507	\$260
Reno	NV	\$537	\$318
Salt Lake City	UT	\$414	\$228
Sault Ste. Marie	MI	\$509	\$248
Scottsbluff	NE	\$447	\$219
Seattle	WA	\$386	\$194
Sioux City	IA	\$501	\$245
Spokane	WA	\$502	\$247
Vernal	UT	\$412	\$223
Winslow	AZ	\$526	\$288

CITY	STATE	SINGLE PANE CLEAR	DOUBLE PANE CLEAR
Albuquerque	NM	\$422	\$244
Amarillo	TX	\$596	\$321
Arcata	CA	\$535	\$293
Atlantic City	NJ	\$523	\$264
Baltimore	MD	\$536	\$279
Charleston	WV	\$415	\$231
Chattanooga	TN	\$380	\$217
Cincinnati	KY	\$473	\$231
Evansville	IN	\$453	\$251
Harrisburg	PA	\$668	\$318
Indianapolis	IN	\$501	\$264
Kansas City	MO	\$435	\$211
Lexington	KY	\$454	\$229
Louisville	KY	\$437	\$221
New York	NY	\$668	\$301
Newark	NJ	\$502	\$233
Philadelphia	PA	\$552	\$262
Richmond	VA	\$478	\$255
Springfield	MO	\$400	\$201
St. Louis	MO	\$407	\$203
Sterling	VA	\$502	\$256
Topeka	KS	\$473	\$240
Trinidad	CO	\$508	\$279
Wichita	KS	\$503	\$255
Wilmington	DE	\$499	\$254
Atlanta	GA	\$468	\$251
Birmingham	AL	\$453	\$267
Charleston	SC	\$464	\$291
Charlotte	NC	\$431	\$237
Columbia	SC	\$469	\$279
Daggett	CA	\$1,073	\$765
El Paso	TX	\$580	\$367
Fresno	CA	\$946	\$635
Greenville	SC	\$462	\$257
Jackson	MS	\$424	\$258
Kingman	AZ	\$524	\$308
Las Vegas	NV	\$661	\$439
Little Rock	AZ	\$490	\$272
Los Angeles	CA	\$704	\$521
Lubbock	TX	\$587	\$328
Macon	GA	\$472	\$273
Memphis	TN	\$399	\$230
Monroe	LA	\$429	\$259
Montgomery	AL	\$468	\$285
Nashville	TN	\$388	\$209
Norfolk	VA	\$437	\$224
Oklahoma City	OK	\$460	\$233
Prescott	AZ	\$449	\$230
Raleigh	NC	\$431	\$224
Redbluff	CA	\$828	\$561
Sacramento	CA	\$914	\$592
Saint George	UT	\$415	\$262
San Diego	CA	\$709	\$535
San Francisco	CA	\$661	\$422
Shreveport	LA	\$436	\$261
Tupelo	MS	\$447	\$258
Wichita Falls	TX	\$575	\$329
Wilmington	NC	\$411	\$238
Baton Rouge	LA	\$398	\$246
Brownsville	TX	\$523	\$355
Fort Worth	TX	\$509	\$286
Honolulu	HI	\$1,509	\$1,160
Houston	TX	\$477	\$303
Jacksonville	FL	\$536	\$333
Lake Charles	LA	\$400	\$249
Miami	FL	\$517	\$380
Mobile	AL	\$425	\$264
Phoenix	AZ	\$570	\$373
San Antonio	TX	\$535	\$344
Savannah	GA	\$447	\$272
Tallahassee	FL	\$533	\$328
Tampa	FL	\$541	\$369
Tucson	AZ	\$517	\$330

Source: D+R International in support of ENERGY STAR (2023)

Note: For savings methodology, visit [www.energystar.gov/windows\\_methodology](http://www.energystar.gov/windows_methodology)