



U.S. Department of Energy

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## Cool Made Simple.



LEARN MORE AT  
[energystar.gov](http://energystar.gov)

Get Comfortable with ENERGY STAR®  
Qualified Room Air Conditioners

Innovation. Performance. Savings.

# Save with an ENERGY STAR Qualified Room Air Conditioner...

**Save Money.** By selecting an ENERGY STAR qualified room air conditioner you can cut your cooling costs by 10%. This could mean savings of \$20 to \$300 over the lifetime of the unit.

**Improve Comfort.** ENERGY STAR qualified room air conditioners often include timers for better temperature control and improved convenience.

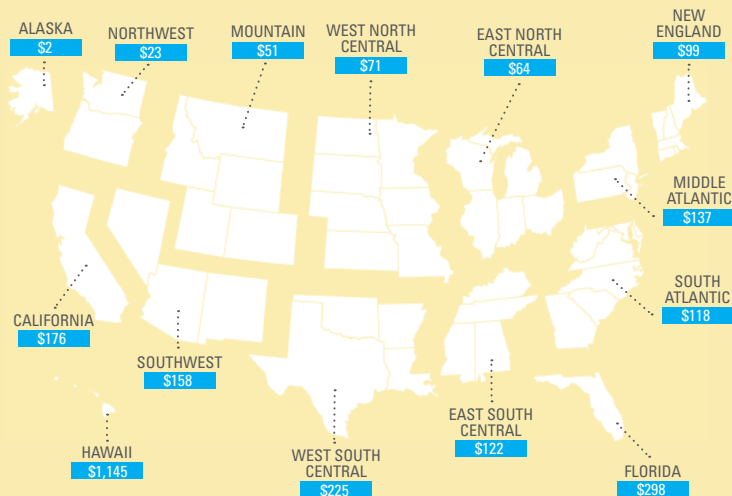
**Save Your Ears.** ENERGY STAR qualified units run more quietly, so your room isn't just more comfortable, it's more peaceful too!

**Save the Environment.** By using less energy, ENERGY STAR room air conditioners help reduce air pollution and greenhouse gas emissions from power plants.

To find out more about how to choose energy-efficient room air conditioners, visit [www.energystar.gov/roomac](http://www.energystar.gov/roomac).



## Lifetime Savings of ENERGY STAR Qualified Room Air Conditioners<sup>1</sup>



<sup>1</sup> Lifetime savings are weighted according to regional cooling hours and electric rates.

## Comfort Considerations

**Right Size, Real Savings.** With room air conditioners, size matters. A properly sized unit may take slightly longer to initially cool the space, but it will maintain a more comfortable temperature and humidity level while using less energy.

**Keep the Sun Out** during the summer by closing your blinds during the day to prevent the sun from warming your home.

**Try a Ceiling Fan** to feel more comfortable in the summer. Consider installing an ENERGY STAR qualified ceiling fan in rooms where you tend to spend the most time.

## How ENERGY STAR Room Air Conditioners Save Money and Energy

ENERGY STAR qualified room air conditioners are at least 10% more efficient than regular models. High-efficiency fan motors and advanced compressors use less energy to quietly and efficiently circulate cool air.

Over the course of its lifetime, an ENERGY STAR qualified room air conditioner can save enough money to...

- Freeze over 43,000 ice cube trays
- Run an ENERGY STAR ceiling fan for eight hours a day for nearly nine years

## Annual Savings

	ENERGY STAR vs. NON-QUALIFIED MODEL			ENERGY STAR vs. 10-YEAR OLD MODEL		
	ENERGY STAR	NEW NON-QUALIFIED	ANNUAL SAVINGS	ENERGY STAR	10-YEAR OLD	ANNUAL SAVINGS
ENERGY USE (kWh/yr) <sup>2</sup>	706	781	75	706	950	244
ENERGY BILL (\$/yr) <sup>3</sup>	\$72	\$80	\$8	\$72	\$97	\$25

<sup>2</sup> Based on national average energy usage. Regional numbers vary widely.

<sup>3</sup> Energy costs based on national average electric rate of 10.19¢ from Energy Information Administration (DOE), 2006.