

The energy-TRILEMMA

Achieving Nirvana in Energy Access, Affordability & Reliability Could be a Challenge for Black Americans

The energy trilemma consists of the challenges of ensuring energy security, environmental sustainability, and affordability, which disproportionately affects black communities, as they often face higher energy costs, live in areas that have older and less efficient homes, and face heightened vulnerability to the environmental impacts, exacerbating existing socio-economic disparities.

BLACK HOUSEHOLDS:

After controlling for income and household size

Black renters pay \$273 more each year than their white peers.

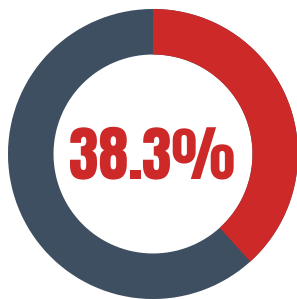
Black homeowners pay \$408 more for energy than white homeowners.

Black households are more likely to report their home is drafty.

Black households report fewer Energy Star-qualified appliances, sustainable home features, or tax credits.

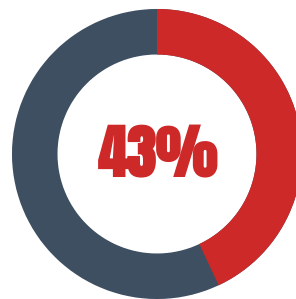


Energy Burdens for Black Americans



say they couldn't afford to pay part or all of their energy bills.
The highest by race.

Median income in 2022 was at **\$52,860.**



how much higher the median energy burden was for black households than non-Hispanic Whites.

More than 6% of a persons income is what experts define as a **high energy burden.**



the percentage **Black Americans are more likely to be disconnected from their utility** than other households.

14% of the total population surveyed that year.