Across 7 studies, we demonstrate that virtually no Americans know the basic climate change mechanism, although four (Experiments 2-5) dramatically increased such understandings (thrice with delayed post-tests) following 2-to-45 minutes’ instruction regarding global warming’s physical chemistry. This mechanistic learning, or merely receiving just (Experiment 6’s) seven highly germane statistical facts, also increases climate change acceptance—across the liberal-conservative spectrum. However, Experiment 7’s misleading statistics decreased climate change acceptance (and dramatically, knowledge-confidence). Such readily available attitudinal and conceptual-cognitive changes through scientific information disconfirm what we term “stasis theory,” which many researchers and laypeople varyingly maintain. Stasis theory subsumes claims that informing people (particularly Americans) about climate science may be largely futile or even counterproductive—a view that appears historically naïve, suffers from range restrictions (e.g., virtually nil mechanistic knowledge), and/or misinterprets some polarization and (non-causal) correlational data. (Our studies evidenced no polarizations.) Finally, we introduce HowGlobalWarmingWorks.org—"a website designed to directly enhance humanity’s “climate change cognition.”"