

Clean Power Snapshot: 2024

RECORD-BREAKING YEAR FOR AMERICAN ENERGY

49 GW

Total Clean Power Added in 2024

RECORD



33 GW

Utility-Scale Solar

RECORD



11 GW

Energy Storage

RECORD



4 GW

Land-Based Wind



132 MW

Offshore Wind

RECORD

REMARKABLE GROWTH

93%

of all new power capacity added in 2024 was clean energy

18% growth rate

in clean power capacity from the (record) year prior

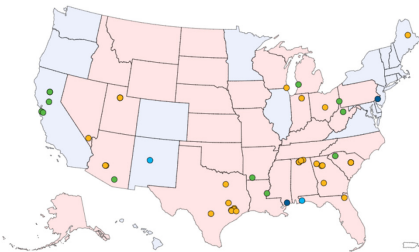
313 GW

Total clean power capacity now installed nationwide

75 million

American homes could be powered by installed U.S. clean energy

CLEAN ENERGY ACROSS AMERICA



46
new U.S. clean energy
manufacturing projects*
came online in 2024

20 states
host new
manufacturing
facilities

175 GW
of clean power
in the development
pipeline

FAST FACTS

➤ **96%** of all energy storage installations occurred in the last five years

➤ **70%** of U.S. utility-scale solar fleet installed in just the last five years

➤ U.S. solar capacity now exceeds nuclear capacity for the first time

➤ **All 50 states** plus DC and Puerto Rico have clean energy projects in operation

For more information: cleanpower.org • press@cleanpower.org

Source: American Clean Power Association's Snapshot of Clean Power in 2024

* Projects include new and reopened individual production lines, as well as expansions of existing manufacturing facilities. Multiple production lines can be at one location.

