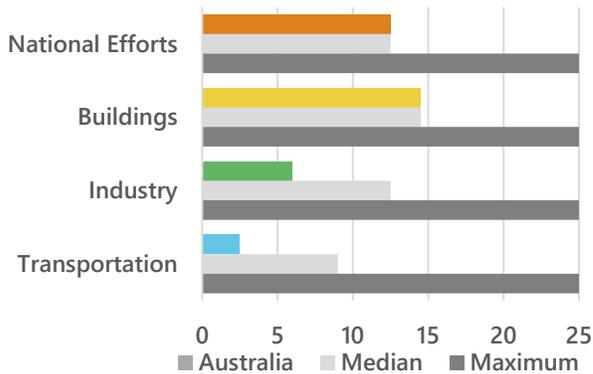
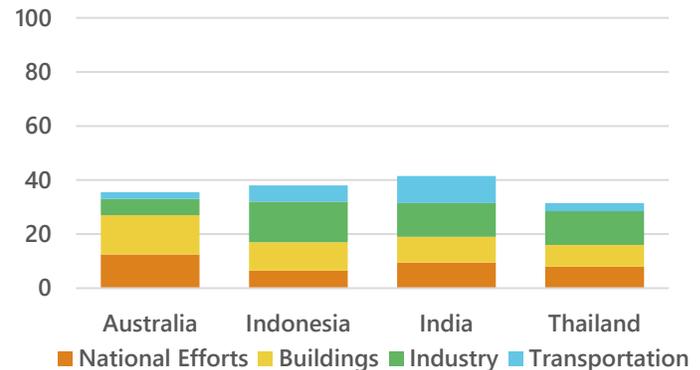


Australia in the 2022 International Scorecard



How does Australia compare to other countries in Asia-Pacific?



NATIONAL EFFORTS



Australia scored 12.5 points in the national efforts category and ranked 13th. The country has a goal of reducing GHG emissions 26–28% below 2005 levels by 2030 and aims to increase energy productivity 40% by 2030. The country also has taken careful steps to safeguard its natural resources through its Water Efficiency Labeling and Standards program and the National Water Initiative. However, Australia could improve its score by increasing government spending on energy efficiency programs and R&D.

BUILDINGS



Australia tied for 12th place in building energy efficiency—its highest placement in any individual category. The country has a mix of voluntary and mandatory energy codes that apply to both residential and commercial buildings. Australia has 20 separate appliance and equipment standards that must be met when outfitting buildings. There are a variety of state and provincial retrofit policies; however, they vary in terms of coverage for buildings. Australia could further improve its score by creating retrofitting policies specific to low-income housing and by decreasing the energy intensity of its residential building stock.

INDUSTRY



Australia ranked toward the bottom of the industry category, placing 22nd among countries assessed in this year's *Scorecard*. The country does not mandate the hiring of energy managers within industrial facilities, and it does not require such facilities to perform energy audits. Australia does have standards for electric motors; however, these standards are relatively lenient when compared to those of other countries. There is also a very small share of installed CHP capacity throughout the country, totaling less than 1%.

TRANSPORTATION



Australia ranked third to last in the transportation category, scoring less than a quarter of the 25 available points. There are no light-duty or heavy-duty fuel economy standards in Australia, and the average fuel economy of a vehicle in 2017 was just under 30 mpg. The country does not have a national smart freight program, and freight movement within the country is relatively energy intensive. Use of public transit within the country is also limited.