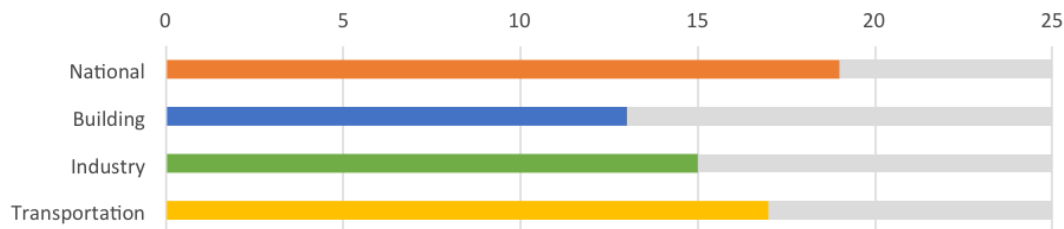


2 Italy



Coming in second, Italy scored 64 out of 100 possible points, one point behind the winning country, Germany.

Italy's transportation sector ranked the highest of all countries analyzed. Many countries have adopted stringent fuel economy standards for passenger vehicles, but only Italy and the UK have achieved the high level performance of 38.4 miles per gallon fuel economy for on-road passenger vehicles, which it sets them apart. Vehicle miles traveled per capita is also lower in Italy than any other European country, and Italy has a high ratio of investment in rail transit to investment in roads.

Italy is committed to a national energy-savings target under the EU's Energy Efficiency Directive (2012/27/EU) to reduce energy consumption by 15 megatonnes of oil equivalent by 2020. Several initiatives to support this goal exist at the national level, including a new incentive program, Conto Termico, to provide incentives for retrofits and energy efficiency improvements in residential and public buildings.

Italy has also shown a commitment to energy efficiency in its industrial sector, with energy efficiency policies including voluntary performance agreements, mandates for energy plant managers, and mandates for periodic energy audits. Additionally, the percentage of industrial energy generated by combined heat and power is higher in Italy than any other country.

AREAS FOR IMPROVEMENT

The greatest area for improvement in Italy is in the buildings sector. While residential buildings in Italy consume a similar amount of energy per square foot compared to Italy's European counterparts, commercial buildings in Italy consume more energy per square foot than any other country in this analysis. Both residential and commercial buildings are subject to mandatory building codes, but Italy would benefit from establishing a mandatory building labeling program and extending appliance and equipment standards to a greater number of products. Best-practice policies for improving efficiency in buildings are demonstrated by countries such as Germany and Australia.

ADDITIONAL RESOURCES

For more information on Italy's recent national energy efficiency policies: <http://www.iea.org/policiesandmeasures/energyefficiency/?country=Italy>

For more information on Italy's energy efficiency policies: <http://www.odyssee-mure.eu/publications/profiles/italy-efficiency-trends.pdf>