

Highlights of Recent U.S. Energy Efficiency Actions

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Transportation

- In August, the U.S. Environmental Protection Agency (EPA) and the U.S. Department of Transportation's National Highway Traffic Safety Administration (NHTSA) jointly adopted a second round of standards for medium and heavy-duty vehicles.
- To support the effort, the U.S. Department of Energy (DOE) announced up to \$137 million in investments for two programs to develop next generation technologies that will support industry in going beyond those standards while also accelerating technology advances for passenger cars and light trucks.

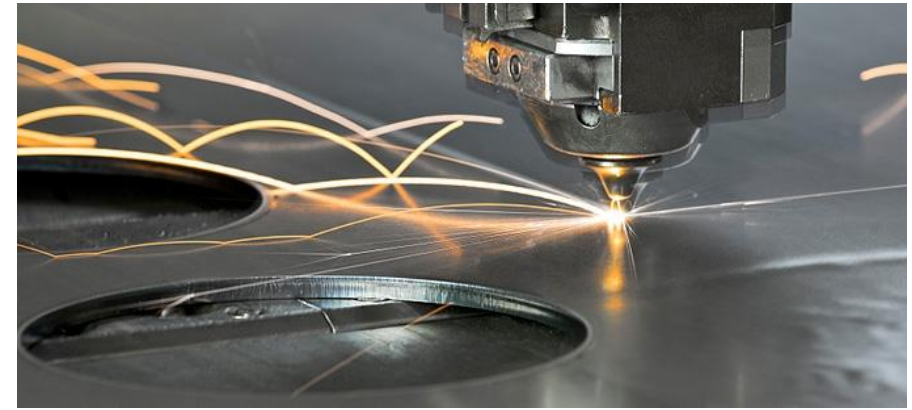




Buildings

- The Building Science Education Roadmap, developed by DOE and leaders of the building science community, outlines the following goals:
 1. More consistent education for design and installation professionals in the building industry
 2. Increased interest and enrollment in building energy efficiency and building science job opportunities
 3. Decreased energy use in residential and commercial buildings through improved building science education and awareness.
- New Virtual Building Science Education Solution Center – Fall 2016

Energy Management



- The Energy Department in August announced \$3.8 million for 13 projects to use high performance computing resources at the Department's national laboratories to improve manufacturing as part of the High Performance for Manufacturing Program.
- The collaborations will address key challenges in U.S. manufacturing by applying modeling, simulation, and data analysis to manufacturing, with the intent to aid in decision making, optimize processes and design, improve quality and efficiency, predict performance and failure, quicken or eliminate testing, and/or shorten the time for adoption of new energy-related technologies.

Standards and Labeling

<u>Date</u>	<u>Product</u>	<u>Action</u>	<u>FR Ref.</u>
07/25/2016	Ceiling Fans	Final Rule	<u>81FR48620</u>
07/18/2016	Miscellaneous Refrigeration Products	Final Rule	<u>81FR46768</u>
07/14/2016	Central Air Conditioners	Final Rule	<u>81FR45388</u>
07/01/2016	Integrated Light-Emitting Diode Lamps	Final Rule	<u>81FR43404</u>
06/13/2016	Dehumidifiers	Final Rule	<u>81FR38338</u>
06/13/2016	Battery Chargers	Final Rule	<u>81FR38266</u>
06/08/2016	Central Air Conditioners and Heat Pumps	Final Rule	<u>81FR36992</u>
06/01/2016	Portable Air Conditioners	Final Rule	<u>81FR35242</u>



Thank You