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The Department of Energy (DOE) released their second Quadrennial Technology Review (QTR 2015) this September. The QTR 2015, a comprehensive review of the most forward thinking and promising research within the agency, will help inform the DOE's future decisions.

The report addresses the energy needs and usage of the United States, as well as DOE's funding decisions, approaches to partnerships, and other actions with respect to the evolving nature of energy technology and scientific capability. It focuses on the technologies that have commercialization potential, including hydropower technology, geothermal power, fast-spectrum reactors, solar power, and marine and hydrokinetic power. It also reinforces DOE's new push toward de-carbonization. The policies and regulations examined by the DOE are addressed separately in the Quadrennial Energy Review (QER).

The first QTR was released in 2011 in response to a report from the President's Council of Advisors on Science and Technology.

Sources: energy.gov, Quadrennial Technology Review, FYI: The AIP Bulletin of Science Policy News
