

S. 1000 PROVISIONS PROPOSED FOR INCLUSION IN THE BINGAMAN **UC REQUEST**

INDUSTRIAL EFFICIENCY

Coordination of Research and Development of Energy Efficient Technologies for Industry: Directs the Department of Energy (DOE) to ensure that its Advanced Manufacturing Office is collaborating on research and development with other DOE offices. Requires a report.

Reducing Barriers to the Deployment of Industrial Energy Efficiency: Study. Requires DOE examine barriers to the deployment of energy efficient technologies in the industrial sector, including identifying regulatory barriers.

Advanced Energy Technology Manufacturing Capabilities in the United States: Study. Requests the National Academy of Sciences study the development of advanced manufacturing capabilities for various energy technologies.

Industrial Technologies Steering Committee: Requires DOE to establish an advisory steering committee to provide recommendations on planning and implementation of the Advanced Manufacturing Office.

FEDERAL AGENCY ENERGY EFFICIENCY

Availability of Funds for Design Updates: Clarifies that the General Services Administration (GSA) may use appropriated funds to update project design in order to meet applicable Federal building energy efficiency standards.

Best Practices for Advanced Metering: Requires federal agencies to create an implantation plan for how each agency will achieve established federal metering requirements. Requires DOE to develop and issue an annual best-practices report on advanced metering of energy use in federal facilities in collaboration with the Department of Defense and the GSA.

Federal Energy Management and Data Collection Standard: Requires covered federal facilities to use a web-based tracking system to publish energy and water consumption data on an individual facility basis, in addition to existing requirements for tracking compliance with energy and water audit and savings of the measures, and benchmarking of energy use.

Federal Purchase Requirement: Amends federal renewable energy consumption requirements to include thermal as well as electric renewable energy consumed.

Study on Federal Data Center Consolidation: Requires DOE to coordinate with program and facility managers to conduct a feasibility study on government-wide data centers with the intention of closing a minimum of 800 Federal data center by 2015, and requires DOE to provide a report to Congress on the results of the study.