

Congressman Mike Quigley

Fiscal Year 2015 programmatic for the Appropriations Subcommittee on Energy and Water

\$541 million for **Advanced Scientific Computing Research**

Explanation: The mission of the Advanced Scientific Computing Research (ASCR) program is to discover, develop, and deploy computational and networking capabilities to analyze, model, simulate, and predict complex phenomena important to the Department of Energy (DOE).

\$1.125 billion for **Army Corps of Engineers Construction General**

Explanation: Full funding of the Construction Account is requested in order to provide appropriate funding to continue ongoing construction activities nationwide.

\$1.8 billion for the **DOE Basic Energy Sciences**

Explanation: The Basic Energy Sciences (BES) program supports fundamental research to understand, predict, and ultimately control matter and energy at the electronic, atomic, and molecular levels in order to provide the foundations for new energy technologies and to support DOE missions in energy, environment, and national security.

\$125 million for the **Energy Efficiency and Renewable Energy – fuel cell and hydrogen energy programs**

Explanation: The U.S. Department of Energy funds research, development, and demonstration to help develop sustainable, cost-competitive energy.

\$359 million for the **Energy Efficiency and Renewable Energy – Vehicle Technologies**

Explanation: These incentive programs would help spur commercialization opportunities for technology currently being developed, like batteries being developed as part of its new energy storage hub research center.

\$796.5 million for **High Energy Physics**

Explanation: The mission of the High Energy Physics program is to understand how our universe works at its most fundamental level. We do this by discovering the most elementary constituents of matter and energy, exploring the basic nature of space and time itself, and probing the interactions between them.

\$35 million for **McCook and Thornton Reservoir project**

Explanation: FY 15 funding will support the continued construction activities at the McCook Reservoir and will enable this critical flood protection project to stay on schedule.

\$2.3 billion for the **Office of Energy Efficiency and Renewable Energy (EERE)**

Explanation: The U.S. Department of Energy funds research, development, and demonstration to help develop sustainable, cost-competitive energy.

\$7 million for **Science Lab Infrastructure (SLI)**

Explanation: The Office of Science is the steward of 10 of the 17 DOE laboratories; these 10 laboratories provide essential support to the missions of the SC science programs.

\$63 million for the **State Energy Program.**

Explanation: The State Energy Program (SEP) delivers extraordinary economic benefits to all sectors of the economy by working with the private sector on their high priorities. A study by Oak Ridge National Laboratory found that for every federal dollar invested in this program over \$7 in energy savings are achieved, and almost \$11 in non-federal funds are leveraged.

\$227.6 million for the **Weatherization Assistance Program**

Explanation: WAG reduces the energy burden on low-income families, creates jobs, spurs local businesses, and advances technology. The energy savings average 35% of consumption for the typical low-income home and \$437 or more in annual utility bill savings year after year at current energy prices.