

Congressman Mike Quigley

Fiscal Year 2014 programmatic for the Appropriations Subcommittee on Energy and Water

\$275 million for the **ARPA-E program**

ARPA-E is an important program for supporting high-potential, high-impact energy technologies that are too early for private-sector investment.

Full Funding for the **Construction General, U.S. Army Corp of Engineers (Civil)**

Explanation: Full funding of the Construction Account is requested in order to provide appropriate funding to continue construction of the McCook and Thornton Reservoirs Project. The McCook and Thornton Reservoirs project protects 5 million residents from CSO back-up flooding during intense rain events, and protects the City of Chicago's drinking water supply in Lake Michigan from CSO discharges. The project will reduce flooding by up to 4 feet for extreme flood events, and will provide residents with greater warning time before flood events. Once completed, the McCook Reservoir will provide \$90 million per year in flood benefits to 37 communities.

\$4.870 billion for the **DOE Office of Science**

Explanation: As the nation's primary sponsor of research in the physical sciences, the DOE Office of Science has built and maintains a collection of large-scale, cutting-edge, user facilities relied upon by approximately 25,000 researchers annually. By prioritizing funding for DOE scientific research we will preserve our capacity to innovate, reduce our dependence on foreign sources of energy, enhance our competitive edge in the global economy, improve our quality of life, ensure our national security, and create good American jobs well into the future.

Robust funding for the **Energy Efficiency and Renewable Energy – Vehicle Technologies**

Explanation: Chicago is poised to be a leader in alternative fuel vehicle adoption and could use these funds to increase its over-subscribed electric vehicle tax incentive. These incentive programs would help spur commercialization opportunities for technology being developed at Argonne National Lab, like batteries being developed as part of its new energy storage hub research center.

\$147.8 million for the **Office of Energy Efficiency and Renewable Energy (EERE) – Biomass and Biorefinery Systems RD&D**

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

\$147.8 million for the **Office of Energy Efficiency and Renewable Energy (EERE) – Solar Energy**

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

\$147.8 million for the **Office of Energy Efficiency and Renewable Energy (EERE) - Wind**

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

\$50 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.

\$210 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.