



## **Department of Mines, Minerals and Energy Division of Energy: 2<sup>nd</sup> Place**

The Department of Mines Minerals and Energy (DMME) Division of Energy administers the Virginia Energy Management Program (VEMP), which offers services to improve the energy efficiency of state buildings and public facilities. VEMP includes technical assistance for Energy Performance Contracting, whereby an organization can apply avoided utility payments to finance measures to replace and upgrade equipment that improve energy and operational efficiency, and improve comfort. The VEMP Demand Response program pays large users of electricity to curtail their consumption at peak times, ensuring availability of power for others when peak loads stress the grid. The Division of Energy, in addition to helping improve the energy efficiency of large public bodies, has managed several public rebate programs to encourage citizens to replace aged and inefficient appliances, perform efficiency upgrades and even seek alternative energy options. These accomplishments, in the end, benefit all of the Commonwealth of Virginia by helping us become more efficient and have a better understanding of our energy consumption.

## **Department of Mines, Minerals and Energy: 3<sup>rd</sup> Place**

The Department of Mines, Minerals and Energy supports public bodies and state agencies to procure and implement Energy Performance Contracts (EPC). These contracts are an agreement between a contractor or Energy Services Company and a customer to meet a guaranteed level of energy and financial savings as a condition of payment. Customers primarily achieve energy savings through equipment replacement and the installation of building control systems, which manage energy consumption. Technical and project management support are provided throughout the process. Measurement and verification (M&V) support also is provided at no cost to customers. The total amount under contract in EPCs supported by DMME over the past 10 years now is approaching \$800 million, resulting in approximately 300,000 tons of avoided CO2 emissions.



