

Robert A. (Bob) Hawsey has led the Renewable Electricity and End Use Systems Directorate at the U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) since October 2008. The Directorate is responsible for execution of complex energy research, development, and demonstration programs valued at approximately \$180M annually. Included are the renewable supply side options of solar, wind, geothermal, and waterpower technologies, as well as building efficiency and electricity programs. The three NREL centers in the directorate are: National Center for Photovoltaics; National Wind Technology Center; and the Electricity, Resources, and Building Systems Integration Center. Major sponsors include the DOE's Office of Energy Efficiency and Renewable Energy and the Office of Electricity Delivery and Energy Reliability, along with numerous private sector partners. Mr. Hawsey came to NREL from the Oak Ridge National Laboratory in Tennessee where he was responsible for leading a \$110M research and development portfolio of efficiency & renewables projects. Bob's activities include growing strong research & development partnerships with U.S. industry and, in 2007 he co-developed a commercialization initiative in energy efficiency that resulted in six new projects that attracted industry research sponsors. As a member of ORNL's Transformational Energy Action Management team Bob co-developed a Sustainable Campus Initiative that resulted in installation of the laboratory's first solar photovoltaic system to power a laboratory building. Mr. Hawsey is a member of the IEEE. He serves on the Advisory Board for Disney's Planet Challenge and was co-chair of the 2010 ACEEE Summer Study in Building Energy Efficiency.

