

Advancing Metrology for Sustainable Energy Technologies and the Environment

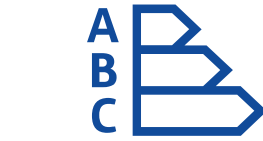
in the Western Hemisphere

Developing sustainable energy technologies and achieving low carbon economic growth requires accurate measurement infrastructure, traceability and calibration, and adherence to internationally-recognized measurement standards. The M4SET supports metrology understanding and use in the fields of energy efficiency, renewable energy and air quality as means to bridge the gap between energy policy and science.

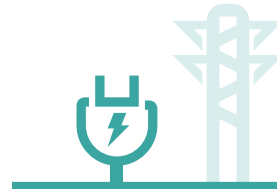
The initiative has been designed to support capacity building, knowledge sharing, research opportunities and collaborative activities in the region. These efforts will contribute to greater involvement of the metrology community in developing measurements needed to support sustainable energy. M4SET is being implemented by the Department of Sustainable Development of the Organization of American States (OAS) in partnership with the National Institute of Standards and Technology (NIST).



Alternative Energies



Energy Efficiency



Electrical Power and Smart Grids



Air Quality Measurements



Vehicle Emission Standards



Low Carbon Technologies



Traceability and Calibration Procedures



Environmental Measurements



Technical Exchanges



Technical Advice



Conferences and Workshops



Training and Webinars



Research



OAS | More rights for more people

NIST
National Institute of Standards and Technology
U.S. Department of Commerce



Energy and Climate Partnership of the Americas

