



## THE SENATE AND GENERAL ASSEMBLY

STATE HOUSE, TRENTON, N.J.

### JOINT LEGISLATIVE RESOLUTION

By Senator ZWICKER, Assemblyman FREIMAN, and Assemblywoman DRULIS

**WHEREAS**, The Senate and General Assembly of the State of New Jersey are pleased to honor the Clean Energy and Sustainability Analytics Center at Montclair State University, highly esteemed within the Garden State, and commend its steadfast efforts to provide sustainable energy technologies and solutions to businesses, start-ups, government entities, municipalities, and non-governmental organizations while fostering a comprehensive perspective on energy and sustainability concerns; and,

**WHEREAS**, Utilizing collaborative robotics and advanced data techniques—including machine learning, data mining, and database systems—CESAC at Montclair State University offers technical expertise and facility support in energy technology, smart systems, energy efficiency, energy security, artificial intelligence, and IoT-based energy management systems, and it has garnered a measure of acclaim for its application of analytical methods and modeling tools to provide timely, accurate insights and encourage collaboration among stakeholders to support energy-based policymaking and assist policymakers, businesses, and others in developing energy and transportation initiatives to meet clean energy goals; and,

**WHEREAS**, CESAC at Montclair State University has secured a sterling reputation for promoting clean energy research by conducting climate analytics, grid resiliency and energy modeling, natural resource conservation, and waste management, and it is further appreciated for hosting a variety of educational programs and events such as its annual Clean and Sustainable Energy Summit and the Hydrogen Energy Workshop, which address sustainable energy challenges and concerns of policymakers, industry leaders, and academics; and,

**WHEREAS**, The strength of the State of New Jersey and the vitality of our American society depend, in great measure, upon outstanding enterprises, exemplified by CESAC at Montclair State University, that harness vast resources to improve the effectiveness of our communities and the quality of life for our friends and neighbors; and,

**WHEREAS**, It is altogether fitting and proper for the members of this Legislature to pause in their deliberations to acknowledge CESAC at Montclair State University and affirm its importance to the people of this State; now, therefore,

*Be It Resolved by the Senate and General Assembly of the State of New Jersey:*

That this Legislature hereby salutes CESAC at Montclair State University, pays tribute to its meritorious record of service, leadership, and commitment, and extends sincere best wishes for continued success and vigor in all the years to come; and,

*Be It Further Resolved*, That a duly authenticated copy of this resolution, signed by the Senate President and the Assembly Speaker and attested by the Senate Secretary and the Assembly Clerk, be transmitted to the Clean Energy and Sustainability Analytics Center at Montclair State University.

Attest:



Addison B. Hinrichs  
Secretary of the Senate



Dana M. Burley  
Clerk of the General Assembly

Nicholas P. Scutari  
President of the Senate

Craig J. Coughlin  
Speaker of the General Assembly