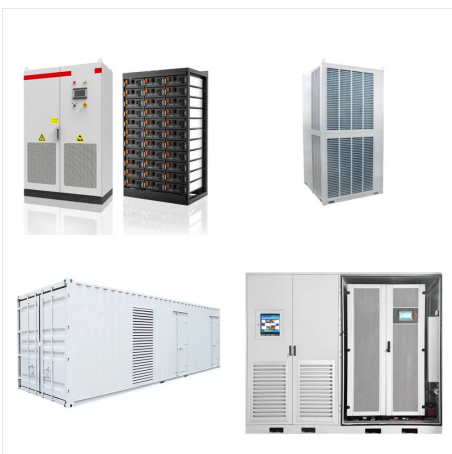




Appalachian State University's New River Light and Power utility will begin receiving wholesale power from NTE Carolinas LLC in January 2022. Facilities Operations and Renewable Energy Initiative, NRLP has assisted with various energy efficiency projects across campus, including installing solar panels and providing funding for the



Finally, Appalachian has a 100-kilowatt, community scale wind turbine on campus, and thanks to the Renewable Energy Initiative (REI) led and funded by students, many other renewable energy projects have been ???



He recently interned with the Appalachian State Energy Manager and worked as an undergraduate research assistant for Dr. Sohad Abu-elzait working on hybrid renewable energy systems. He loves working with the initiative to bring more renewable energy and energy efficiency projects to the university.

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



Finally, Appalachian has a 100-kilowatt, community scale wind turbine on campus, and thanks to the Renewable Energy Initiative (REI) led and funded by students, many other renewable energy projects have been installed on campus. All told, Forte said, Appalachian has accumulated over \$29 million in avoided energy and water costs since 2007.



The Appalachian State University Renewable Energy Initiative (REI) is a student-led, student-funded organization that works to install renewable energy stations and energy efficiency projects on campus. Any student can propose a project to the REI committee.



Through zero waste projects or the Sustain Appalachia awareness program, Appalachian State continuously exemplifies its dedication to being "green". Their biggest commitment to sustainable technology is demonstrated through the incredible initiative taken by Appalachian State University Renewable Energy Initiative (ASUREI) here on campus.

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



The App State Renewable Energy Initiative (REI) is a student-led, student-funded organization that seeks to install renewable energy and energy efficiency projects on campus. Appalachian Hall, Room 085 Get Directions. Public Relations & Outreach Subcommittee Meetings Tuesdays 5???6 p.m. Appalachian Hall, Room 161



In partnership with Appalachian's Office of Sustainability, Facilities Operations and Renewable Energy Initiative, NRLP has assisted with various energy efficiency projects across campus, including installing solar panels and providing funding for the Broyhill Wind Turbine located on Bodenheimer Drive. Appalachian State University offers

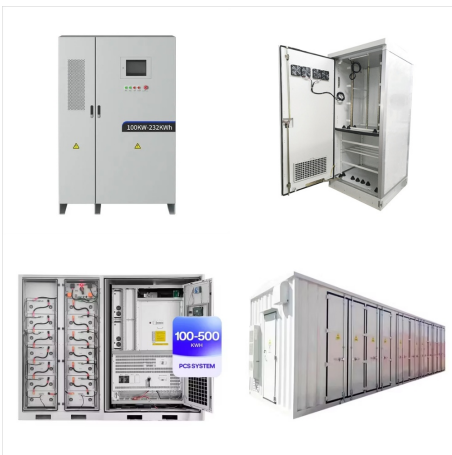


The Story: The Collaborative Biodiesel Project is a student-led initiative at Appalachian State University and was funded by the EPA P3 Award: "Student Design Competition for Sustainability" and the ASU Renewable Energy Initiative (ASUREI). This facility researches ways to close the loop in biodiesel manufacturing.

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



In 2007, Appalachian State University mandated that all new buildings meet a minimum of LEED Silver criteria. LEED Certification Leadership in Energy & Environmental Design (LEED) is an internationally recognized green building ???



Claire Funderburk ??? Appalachian State Renewable Energy Initiative. While student clubs offer huge potential for change and positive impact on campus, they don't operate without their challenges. Student representatives from App State student clubs Enactus and the Renewable Energy Initiative will discuss the evolution of their clubs



The ASU Renewable Energy Initiative (ASUREI), a student funded and led group, with the help of the Office of Sustainability, the Physical Plant, and Planning, Design & Construction, and Student Affairs, conceptualized and ???

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



Our department features an integrated array of programs spanning the fields of sustainable design and technology. We have developed a reputation for innovative research and sustainable development in the areas of construction and building science, renewable energy, and other sustainable technologies.



The App State Renewable Energy Initiative (REI) is a student-led, The Raley 4 kW PV array was designed to reflect the mountain landscape in which Appalachian State University is located. The installed price of the system was over \$65,000. During the system's first year of operation, it produced over 4,000 kWh of electricity and offset over

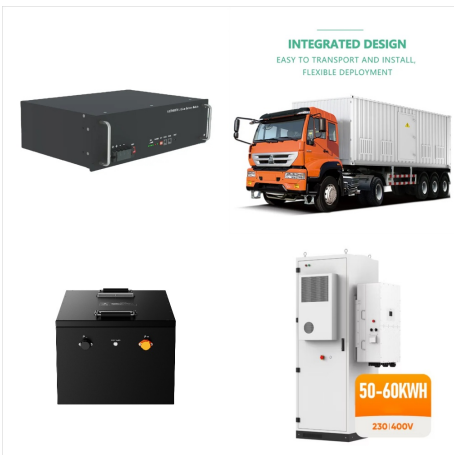


App State's Renewable Energy Initiative (REI) ??? a student-led organization that seeks to install renewable energy and energy efficiency projects on campus ??? voted to fund the purchase of solar for additional university facilities serviced by BRE, including the App State Water Plant, Howards Creek Pump Station, Dark Sky Observatory and

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



State Partners; Local Development Districts; Office of Inspector General; Budget, Performance, and Policy Non-Renewable Energy Innovation: Research to Support the Appalachian Energy Initiative ??? pdf 754 KB. Appalachian Regional Commission. About ARC Grants; Grants and Opportunities;



When it was installed, the 100 kW facility was the largest wind turbine in the state of North Carolina. It is situated on the highest point on campus and stands more than 152 feet tall. Funding for the turbine came predominately from the student-backed ASU Renewable Energy Initiative with generous support from New River Light & Power Company.

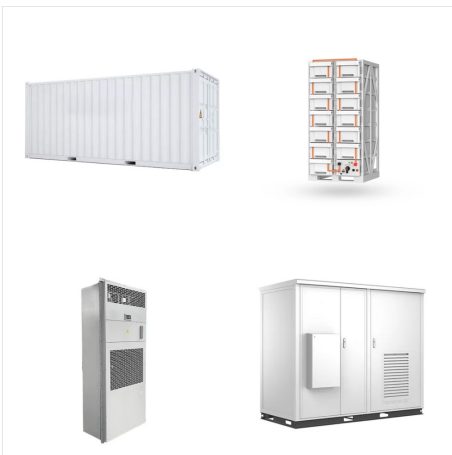


NRLP partnered with Appalachian State University's Renewable Energy Initiative (REI) to help fund the Broyhill Wind Turbine on App State's campus. NRLP provided over \$200,000 in support of the project which is located on ???

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



As an active advisor to the ASUREI (Appalachian State University Renewable Energy Initiative), Patrick supported increasing the University's renewable energy output by 114%. In June 2020, he transferred to the College of Arts and Sciences to support all CAS research and laboratory work.



In 2007, Appalachian State University mandated that all new buildings meet a minimum of LEED Silver criteria. LEED Certification Leadership in Energy & Environmental Design (LEED) is an internationally recognized green building certification system. Renewable Energy Initiative (REI)



Jonathan Pierson, Energy Manager, Appalachian State University Greg Reese, System Programmer Specialist,, Appalachian State University This combination, along with my time spent in the Renewable Energy Initiative and working for the Office of Sustainability, led me to form an interest in sustainability data analysis.

APPALACHIAN STATE RENEWABLE ENERGY INITIATIVE



The Appalachian State University Renewable Energy Initiative is a student-led, student-funded organization that seeks to install renewable energy and energy efficiency projects on campus. Since its inception in 2005, the ASUREI has funded a number of projects, including the Broyhill Wind Turbine, which, until recently, was the largest wind