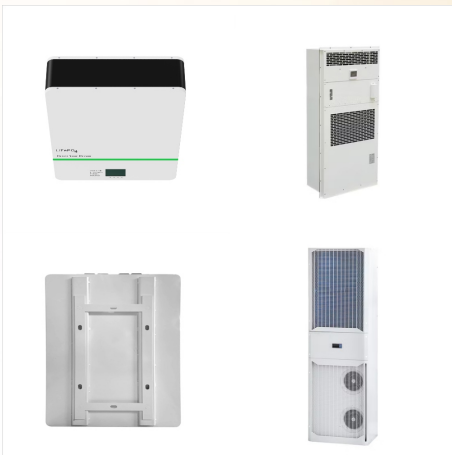
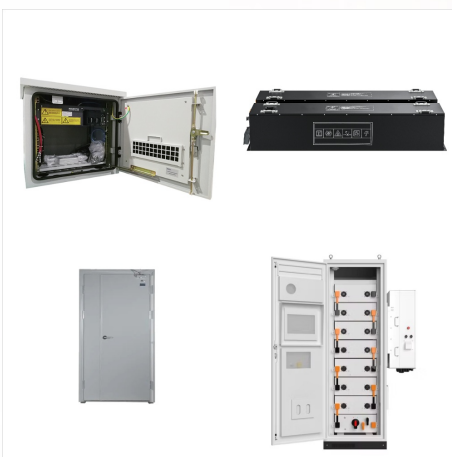




LABORATORY, SOUTH TABLE MOUNTAIN CAMPUS, GOLDEN, COLORADO . Rationale for determination: The U.S. Department of Energy's (DOE) National Renewable Energy Laboratory (NREL) proposes to design, construct, and operate the Energy Materials and Processing at Scale (EMAPS) facility at the NREL South Table Mountain (STM) campus in ???



The National Renewable Energy Laboratory (NREL), located in Golden, Colorado, is the United States' primary laboratory for renewable energy and energy efficiency research and development. NREL is the only federal laboratory dedicated to the research, development, commercialization, and deployment of renewable energy and energy efficiency



Standing in her lab just blocks away from Interstate 70 in Golden, Colorado, NREL Senior Scientist Gina Fioroni???a colleague of McCormick???rests a hand on a shiny machine on a lab bench. It looks brand new???like a top-shelf kitchen appliance just out of the box. A large dial on the front shows pressure readings up to 8000 psi.



NREL offers in-person, staff-led tours of its South Table Mountain campus, in Golden, Colorado, to U.S. citizens 18 and older interested in learning about our research and work producing clean energy technologies, reducing waste, and eliminating atmospheric pollution.



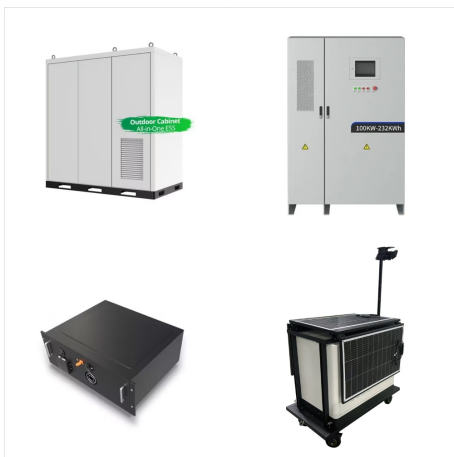
A description of the Golden Field Office within the Office of Energy Efficiency and Renewable Energy. Skip to main content Enter the terms you wish to search for. Search. History Organization Chart Golden, Colorado 80401 Main Number: 240-562-1800. Visit the Golden Field Office Public Reading Room.



NREL's Energy Materials and Processing at Scale facility???to be located on the east end of the laboratory's Golden, Colorado, campus???will be a 127,000-ft<sup>2</sup> signature facility that rapidly minimizes barriers to scaling up new energy, materials, devices, and processes. The laboratory design will facilitate a multidisciplinary approach to materials R&D by providing opportunities ???



Nestled in the hills of Golden, Colorado, the Research Support Facility at the National Renewable Energy Laboratory serves as a groundbreaking example of energy efficiency and design. At approximately 360,000 square feet, the RSF is one of the largest zero-energy LEED Platinum-certified commercial buildings in the entire world.



The sprawling campus of the U.S. Department of Energy's National Renewable Energy Laboratory (NREL) is dotted with buildings dedicated to the many sciences needed to power the country's push toward clean ???



The SRRL is located on NREL's main campus in Golden, Colorado, where it has excellent solar access because of its unrestricted view of the horizon from sunrise to sunset throughout the year. At 6,000 ft (1,829 m) above sea level, the SRRL is a unique outdoor research facility to support renewable energy conversion technologies and climate



Colorado Living. location. It's one reason many NRELians enjoy working here. Our main campus in Golden, Colorado, is nestled in the foothills of the Rocky Mountains. And it's just 20 minutes west of Denver. The National Renewable Energy Laboratory is a national laboratory of the U.S. Department of Energy,

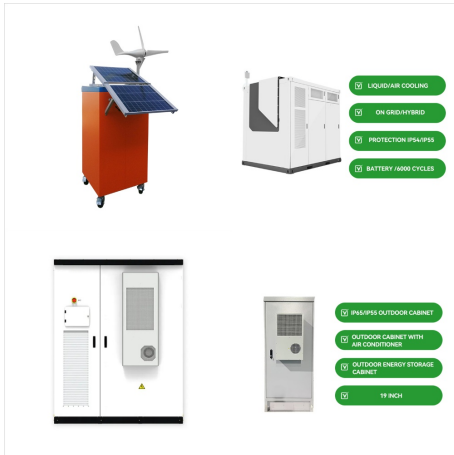


Glo Park will revolutionize clean and renewable energy research and innovation. Featuring tens of thousands of purpose-built wet and dry laboratory spaces, a state-of-the-art data visualization center, accelerated commercialization opportunities, and access to collaborative partnerships with NREL and other tenants, Glo Park will give its partners everything they need to accelerate the ???



At the National Renewable Energy Laboratory (NREL), we focus on creative answers to today's energy challenges. From breakthroughs in fundamental science to new clean technologies to integrated energy systems that power our lives, NREL researchers are transforming the way the nation and the world use energy. 1010 Washington Ave, Golden, CO





The Energy Execs program is designed for leaders interested in exploring renewable energy and energy-efficiency technologies, applications, and issues. Participants travel to NREL's main campus in Golden, Colorado, for four multi-day sessions held June???September.



NREL Data Catalog. Golden, CO: National Renewable Energy Laboratory. Last updated: July 24, 2024. DOI: 10.7799/1052221. About This Dataset. id 7. DOI 10.7799/1052221. Status Public. Last Updated 07/24/2024. DOE Project. GO28308 NREL Solar Radiation Research Laboratory Baseline Measurement System.



Want to dig deeper into NREL's history? Download National Renewable Energy Laboratory History: 1977???2016.. Learn more about the people behind the laboratory's research developments by downloading Clean Energy Innovators: NREL People Working to Change the World. (Or purchase a hard copy of Clean Energy Innovators for the at-cost price when you use coupon ???)



The National Renewable Energy Laboratory's Solar Energy Research Facility in Golden, Colorado, uses a stair-step configuration to allow daylight and heat into the office areas, while the laboratories in the back of the building are in a more controlled environment where tight levels of ventilation, humidity, temperature, and light are critical



? RAIL, which will house 15,000 square feet of multipurpose lab space, is the first laboratory building to open at NREL's Golden, Colorado, campus since the fall of 2013. ? As ???



Energy Use. The RSF was designed to have an energy use intensity of 35,000 Btus per square foot, per year. The RSF was designed to perform 50% more efficiently than a commercial building constructed to the code at the time (ASHRAE 90.1-2007 standard).



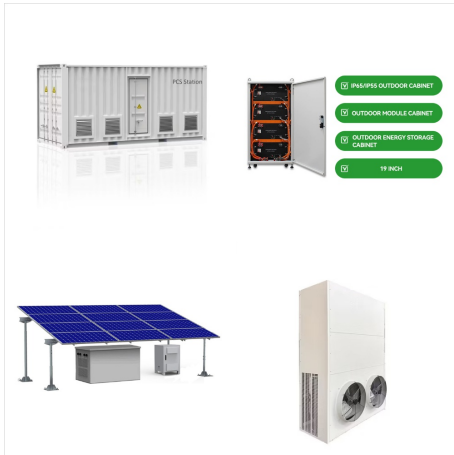
The National Renewable Energy Laboratory studies the benefits of renewable energy to both the environment and the economy. The National Renewable Energy Lab offers group tours and educational programs for students, so schedule a tour to learn more about NREL's research efforts. 1010 Washington Ave, Golden, CO 80401. Telephone (303) 279-2282



National Renewable Energy Laboratory 1617 Cole Boulevard, Golden, Colorado 80401-3393 303-275-3000 ??? NREL is a national laboratory of the U.S. Department of Energy Office of Energy Efficiency and Renewable Energy Operated by the Alliance for Sustainable Energy, LLC Contract No. DE-AC36-08-GO28308. Technical Report . NREL/TP-500-47535



The plot is not copyrighted and may be used in presentations and publications, with a notation that states: "This plot is courtesy of the National Renewable Energy Laboratory, Golden, CO." Companies/Institutions



National Renewable Energy Laboratory, Golden, Colorado. 103,298 likes ? 147 talking about this ? 5,302 were here. NREL is the nation's & Department of Energy's primary national lab for renewable energy.



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303-275-3000 Washington, D.C. Office. National  
Renewable Energy Laboratory 901 D. Street, S.W.  
Suite 930 Washington, D.C. 20024-2157  
202-488-2200 Phone Numbers



NREL's Energy Materials and Processing at Scale facility???to be located on the east end of the laboratory's Golden, Colorado, campus???will be a 127,000-ft<sup>2</sup> signature facility that rapidly minimizes barriers to scaling up new energy, ???





OverviewNational Center for  
PhotovoltaicsHistoryDepartment of Energy  
fundingCommercialization and technology  
transferNational Bioenergy CenterNational Wind  
Technology CenterSustainable transportation and  
mobility research