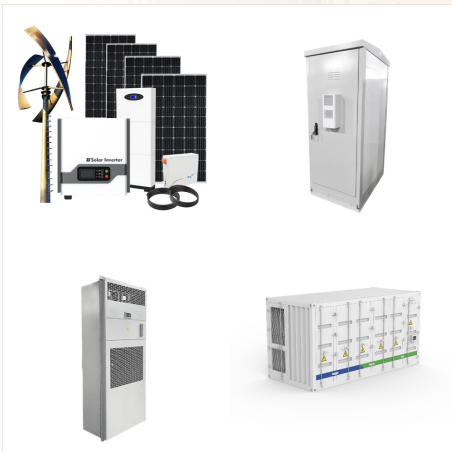
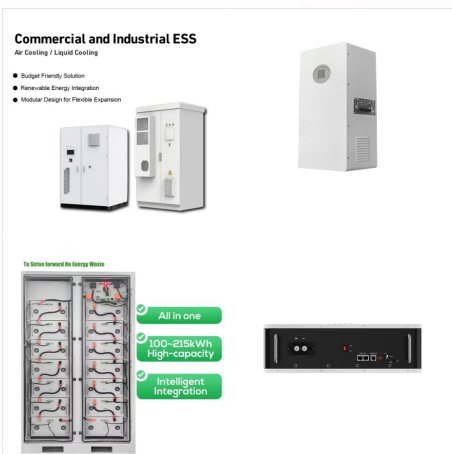




by Kaymie Owen, CMP, Communications Manager. Montgomery County has developed an advanced microgrid at its public safety headquarters and correctional facility that will improve the resiliency of government operations, reduce greenhouse gas emissions, upgrade existing aging electric infrastructure without capital expenditure and control energy costs.



and nuclear resources. As Maryland's Renewable Portfolio Standard (RPS) only requires 50% renewable energy by 2030, the City will need to look at other options to reduce its electricity-related greenhouse gas (GHG) emissions. An "opt-out" Community Choice Energy (CCE) program would allow Montgomery County to purchase renewable energy on



Friday, June 14. 1 p.m. David F. Bone Equipment Maintenance and Transit Operation Center (EMTOC) 16700 Crabbs Branch Way, Derwood. Montgomery County Executive Marc Elrich, County Council President Andrew Friedson, other Councilmembers, Federal and State officials, AlphaStruxure and Pepco will break ground on an integrated microgrid project at 1 p.m. on ???

# RENEWABLE ENERGY COMPANIES

## MONTGOMERY COUNTY MD



The Maryland General Assembly has passed House Bill 768??? Montgomery County ??? Community Choice Energy ??? Pilot Program??? that will give Montgomery County the authority to implement an opt-out Community Choice Energy (CCE) program. The bill will provide an opportunity for the County to purchase energy on behalf of residential and small



energy jobs in Maryland are found across Montgomery County, Baltimore County, and Prince George's County. Additionally, nearly one in 10 clean energy jobs???9.7 percent of total clean energy employment??? are located in Baltimore City. Intensity-adjusted clean energy employment was growing faster than the overall clean energy labor market.



The other is a plant in Dickerson in northern Montgomery County operated by Reworld Waste LLC ??? and owned by the county government. Ferguson became general counsel of CI Renewables, a Baltimore solar energy company. In that role, he is mostly handling transactional work rather than policy or advocacy, but the position could occasionally

# RENEWABLE ENERGY COMPANIES

## MONTGOMERY COUNTY MD



Maryland consumes about five times more energy than it produces. 11 In 2021, the transportation sector accounted for 33% of the state's energy consumption, followed closely by the residential sector at 31% and the commercial sector at 29%. The industrial sector accounted for 7% of the energy used in Maryland. Maryland ranks among the 10 states with both the ???



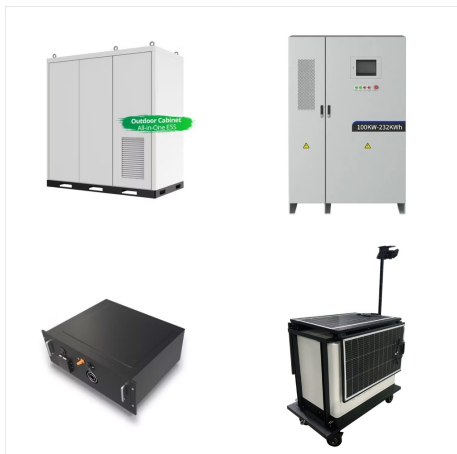
Switch to renewable energy for your home or business. The . Green Bank . has programs for residents and businesses to accelerate their energy transition. You can also participate in a local solar co-op or Community Solar. Check Montgomery Energy Connection's website to learn more about switching to renewable energy. Look for deep retrofit options.



Additional incentive programs are offered by the Maryland Energy Administration, as well as the EmPOWER Maryland program offered by building owners" utility companies. The Inflation Reduction Act and Bipartisan Infrastructure Law provide additional opportunities to reduce the cost of energy performance upgrades and renewable energy projects.

# RENEWABLE ENERGY COMPANIES

## MONTGOMERY COUNTY MD



Rockville, Maryland is the county seat of Montgomery County. Rockville has a population of more than 61,000. Rockville has a population of more than 61,000. Since it is home to numerous software companies, biotech firms, government agencies and retail stores, Rockville requires a constant supply of efficient and affordable energy.



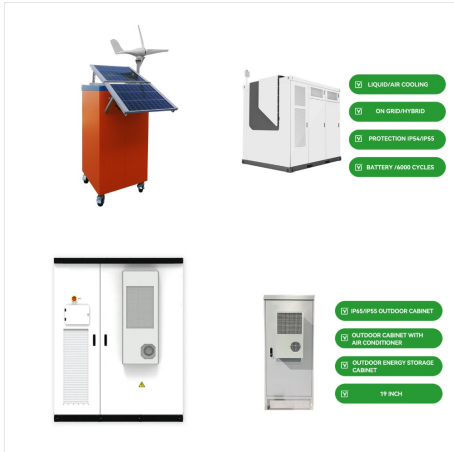
Montgomery County, Maryland's David F. Bone Equipment Maintenance and Transit Operations Center will be the largest renewable energy-powered transit depot, the largest transit depot microgrid in



Whether you live in an apartment, a condo, a townhouse, or a single family home, you want to make sure your home is comfortable and safe. The first step is knowing what programs exist to help you lower your utility costs, switch to renewable energy options, and find ways to electrify your home all while keeping money in your pocket.



# RENEWABLE ENERGY COMPANIES MONTGOMERY COUNTY MD



Montgomery County, MD. Government (DEP) will hold its 11th annual Montgomery County Energy Summit on Monday, April 15, and Tuesday, April 16, at the Silver Spring Civic Building. expand renewable energy use or reduce impact on the environment. We invite vendors to participate in this initiative, providing a unique opportunity to connect



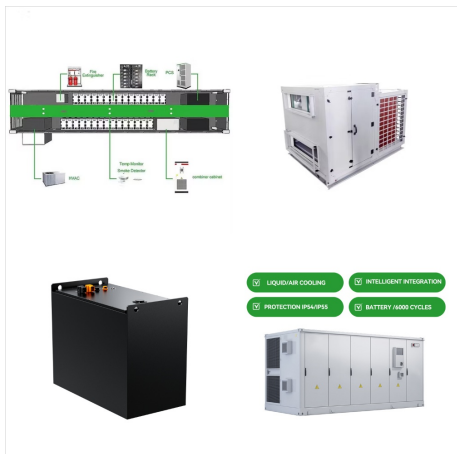
In July 2021, County leaders announced the development of a solar automated permitting processing program (SolarAPP+) a program sponsored by the U.S. Department of Energy's National Renewable Energy Laboratory. The DPS pilot program officially began in 2023.



"This project is the largest renewable energy-powered transit depot and transit depot microgrid in the nation; it is also the first facility on the East Coast to produce green hydrogen on-site," said County Executive Elrich. "Montgomery County is providing a sustainable model for the nation to follow.

# RENEWABLE ENERGY COMPANIES

## MONTGOMERY COUNTY MD



Montgomery County Building Energy Performance Standard Allowance for Renewable Energy Technical Report and Recommendations (C)ICF 2022 1 Executive Summary Montgomery County (the County) has long been at the forefront of municipal action to address the

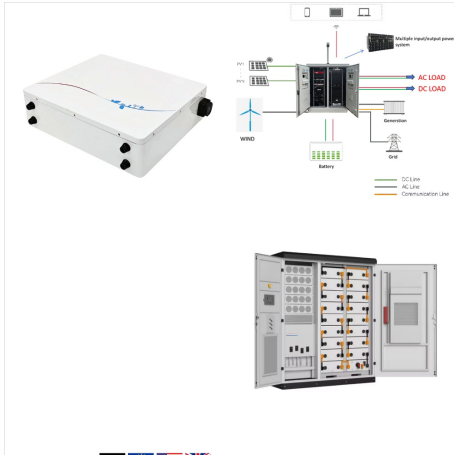


5% "clean, renewable" energy (largest award for Green Energy by a local government in the Nation). 2007: 10% "clean, renewable" energy; 2011: Goal: 20% "clean, renewable" energy; Bio-Diesel. In May, 2007, DSWS changed the fuel it uses for all equipment at the Dickerson Compost Facility to B20, a bio-diesel fuel that is 20% based on



to the Code of Maryland Regulations ("COMAR") Section 20.62.01.01(A). Montgomery County, Maryland ("Montgomery County") files these comments to address how it interprets, and intends to enforce, the application of Montgomery County's Fuel-Energy Tax ("FEr") on the CSEGS subscription credits applied to subscribers' bills.

# RENEWABLE ENERGY COMPANIES MONTGOMERY COUNTY MD



The microgrid project in Montgomery County ??? spearheaded by the energy supply company AlphaStruxure ??? will transform Rockville's David F. Bone Equipment Maintenance and Transit Operations

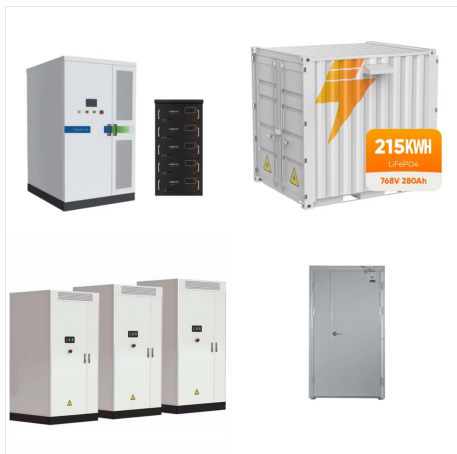


The intent of this property tax credit is to encourage building owners to increase the energy performance of existing buildings, incentivize building owners to reduce the energy and climate impacts of existing buildings, as the built environment generates more than half of the County's measured community-wide greenhouse gas emissions, and advance the County's aggressive ???



Program Purpose: The Maryland Energy Administration (MEA) FY25 Maryland Solar Access Program will be provided to help eligible Maryland residents install solar photovoltaic (PV) systems to power their homes with clean, affordable, and sustainable energy. This program was established as the "Customer-sited Solar Grant Program" by the Maryland General Assembly's ???

# RENEWABLE ENERGY COMPANIES MONTGOMERY COUNTY MD



By Patrick Seroogy Photo credit: AlphaStruxure Just north of Washington, D.C., Montgomery County in Maryland is implementing a plan to have a transit depot that will eventually host buses fueled by hydrogen cells. An on-site electrolyzer will produce the hydrogen used as fuel, and a microgrid will use solar generation to power the depot and & hellip; Continue ???



In 2007, the following partnership members increased their purchase of "clean, renewable" energy to 10%: Chevy Chase Village, City of Rockville, City of Takoma Park, City of Gaithersburg, Village of Chevy Chase ( Section 5), Town of Laytonsville, Town of Somerset, Town of Glen Echo, Town of Kensington, College Park, Prince Georges County, Montgomery College,; Maryland - ???



The Capital Area Solar Switch is a regional, limited-time cooperative purchasing program that enables individual buyers to band together in order to secure reduced pricing on rooftop solar panels, battery storage, and electric vehicle charging stations. A typical household is expected to save around \$4,000 on a solar system purchase and installation through this program.



# RENEWABLE ENERGY COMPANIES

## MONTGOMERY COUNTY MD



"By installing the Brookeville Smart Energy Bus Depot, this will help improve air quality and promote the County's vision toward a sustainable and prosperous future." Montgomery County leveraged its progressive energy purchasing regulations to create a public-private partnership with AlphaStruxure, which was announced in May 2021



The Maryland Energy Administration (MEA) promotes clean, affordable, reliable energy and energy-related greenhouse gas emission reductions to benefit Marylanders in a just and equitable manner. For more information about the agency and its programs, visit our website at [Energy.Maryland.gov](https://www.energy.maryland.gov), and follow us on social media: LinkedIn | X | Facebook



FOR IMMEDIATE RELEASE. Contact: Tim Zink | 443-758-7344 ANNAPOLIS, MD ??? Governor Wes Moore today announced the selection of 21 awardees to receive \$9.4 million in total grants under the Maryland Energy Administration's 2024 Resilient Maryland Program a record-breaking year for applications, the grants will assist Maryland municipalities, medical ???