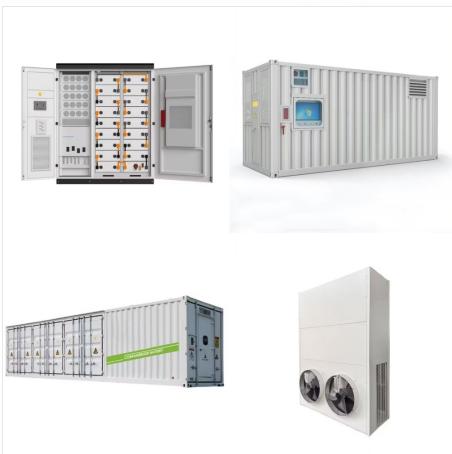




The Maryland Energy Administration (MEA) has opened the application period for the Tax Year 2022 (TY 2022) Maryland Energy Storage Income Tax Credit Program. This program is designed to encourage the deployment of energy storage systems in Maryland. In Tax Year 2021, MEA issued 164 residential and commercial tax credits certificates for energy



Maryland has a limited pool of funds for the Energy Storage Income Tax Credit that are distributed on a first-come-first-serve basis and the program is currently authorized through 2024.. Consult a licensed tax professional with questions regarding tax credits. Are solar panels worth it in Maryland? With rebates, tax breaks, and SRECs, Maryland has more solar ???



this property tax credit by also encompassing property owners who deploy electric energy storage equipment . 1. Opportunity. Under New York State's Real Property Tax law, New York City residents who install solar generating systems or electric energy storage systems in their homes or buildings are eligible for a real property tax abatement to

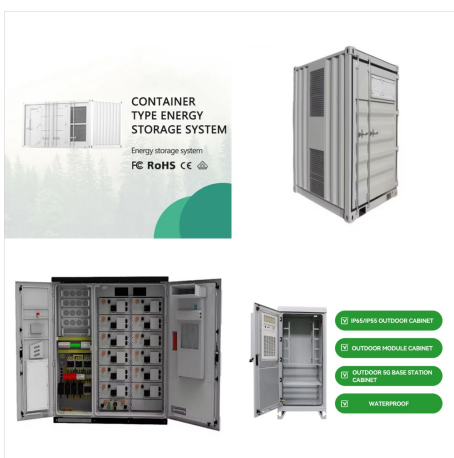
# ENERGY STORAGE TAX CREDIT PROGRAM



Yes, but if the residence where you install a solar PV system serves multiple purposes (e.g., you have a home office or your business is located in the same building), claiming the tax credit can be more complicated. When the amount spent on the solar PV system is predominantly used for residential rather than business purposes, the residential credit may be claimed in full without ???



The Maryland Energy Administration (MEA) offers the Energy Storage Income Tax Credit for solar battery installations. This first-come, first-served program pays back 30% of your total installation costs up to a maximum of \$5,000.



The Clean Electricity Production Credit is a newly established, tech-neutral production tax credit that replaces the Energy Production Tax Credit once it phases out at the end of 2024. This is an emissions-based incentive that is neutral and flexible between clean electricity technologies. The credit is available to taxpayers with a

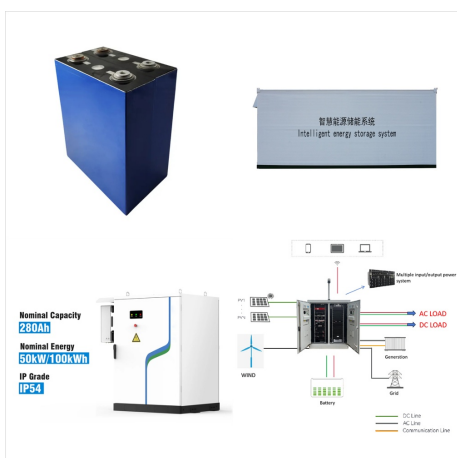
# ENERGY STORAGE TAX CREDIT PROGRAM



be eligible to receive an energy storage tax credit certificate totaling \$5,000 because  $\$18,000 \times 0.3 = \$5,400$ , and the maximum tax credit amount allowed for a residential property is \$5,000. Commercial Examples: 1. A business installs a 100 kW/175 kWh energy storage system at its commercial property located in Maryland, with installed costs



About the Home Energy Rebates. On Aug. 16, 2022, President Joseph R. Biden signed the landmark Inflation Reduction Act, which provides nearly \$400 billion to support clean energy and address climate change, including \$8.8 billion for the Home Energy Rebates.. These rebates ??? which include the Home Efficiency Rebates and Home Electrification and Appliance Rebates ???



Maryland's Energy Storage Tax Credit Program is available to both residential and commercial taxpayers on a first come, first served basis. There are three basic steps to claiming this tax credit: Install battery storage; Apply for a ???

# ENERGY STORAGE TAX CREDIT PROGRAM



Maryland Energy Storage Income Tax Credit Program (TY 2024) 19. MEA or its representative(s) may use photos and video of an applicant's facility, and energy storage system data provided in the application package, for marketing, publicity, research, and advertising purposes. MEA shall provide the applicant an opportunity to review, approve,



The proposed guidance also clarifies how energy storage technologies would qualify for the Clean Electricity Investment Credit. The statute requires that clean energy technologies that rely on combustion or gasification to produce electricity undergo a lifecycle greenhouse gas analysis to demonstrate net-zero emissions.



lawrence j. hogan, jr., governor ch. 246 ??? 5 ???  
(h) a grant under this section may not be awarded for an energy storage system installed before january 1, 2025. (i) t(1) here is an energy storage system grant fund.(2) a fthe dministration shall administer the und. f(3) (i) the und is a special, nonlapsing fund that is not subject to ? 7???302 of the state finance and procurement article.



# ENERGY STORAGE TAX CREDIT PROGRAM



Maryland's Energy Storage Tax Credit Program is available to both residential and commercial taxpayers on a first come, first served basis. There are three basic steps to claiming this tax credit: Install battery storage; Apply for a tax credit certificate from the Maryland Energy Administration (MEA)



Maryland Energy Storage Income Tax Credit Program NOA ??? Tax Year 2021 Page 1 of 10  
Larry Hogan, Governor Boyd K. Rutherford, Lt. Governor Mary Beth Tung, Director Maryland Energy Storage Income Tax Credit Program for Tax Year 2021 Notice of Availability (NOA) March 1, 2021 Application Deadline: January 15, 2022 at 11:59 pm Eastern 1. Program



In addition to the energy efficiency credits, homeowners can also take advantage of the modified and extended Residential Clean Energy credit, which provides a 30 percent income tax credit for clean energy equipment, such as rooftop solar, wind energy, geothermal heat pumps and battery storage through 2032, stepping down to 22 percent for 2033

# ENERGY STORAGE TAX CREDIT PROGRAM



Technology-neutral tax credit for clean energy generation and for energy storage projects placed in service after Dec. 31, 2024. The credit will phase out for projects beginning construction in the first calendar year after the "applicable year," which is either 2032 or the calendar year that the annual greenhouse gas emissions from



Maryland's landmark Energy Storage Income Tax Credit Program jumped to 100% utilization in year two (Tax Year 2019). The Maryland Energy Administration (MEA) issued a total of 175 tax credits to 173 residential homeowners and two business entities. The 173 residential systems totaled 4,011.63 kWh of energy storage duration.



Researchers from Pacific Northwest National Laboratory (PNNL), building on work from the National Renewable Energy Laboratory, created a map and web tool to help hydropower stakeholders understand how the Inflation Reduction Act's (IRA) investment tax credits can be used to develop pumped storage hydropower (PSH) projects across the United States. . The ???

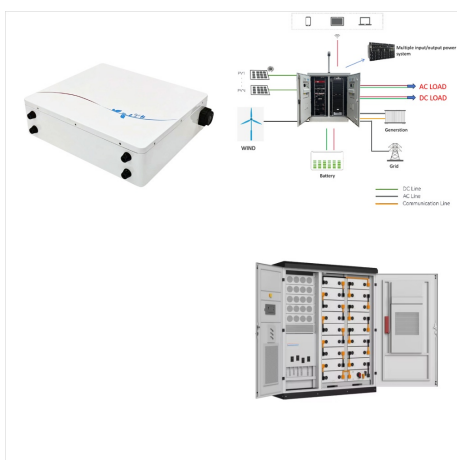
# ENERGY STORAGE TAX CREDIT PROGRAM



Program Details. The first year for the Energy Storage Systems Income Tax Credit Program will be tax year 2018, which begins January 1, 2018. The Energy Storage Systems Income Tax Credit may not be claimed for an energy storage system installed before January 1, 2018, or after December 31, 2022.



award formula, and in the Maryland Energy Storage Income Tax Credit Program documents in accordance with the Annotated Code of Maryland Article - Tax - General §10-719 and Code of Maryland Regulations (COMAR) 14.26.07. 7. Energy storage systems must be installed at a residential or commercial property located within the



Energy Storage Systems ??? Income Tax Credit and Grant Program ??? Sunset Extension This bill extends the energy storage system income tax credit for two additional tax years through tax year 2026 and delays the start of the energy storage system grant program within the Maryland Energy Administration (MEA) by two years to January 1, 2027. The

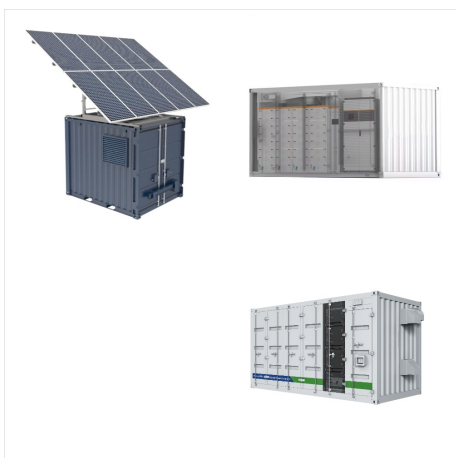
# ENERGY STORAGE TAX CREDIT PROGRAM



For a multifamily dwelling unit certified to eligible version of the ENERGY STAR Multifamily New Construction (MFNC) program requirements, the tax credit is \$500 per dwelling unit, or \$2,500 ???



This tax credit program is designed to provoke interest in the burgeoning energy storage market in Maryland. The program is available to eligible residential and commercial taxpayers who have installed a qualifying energy storage system on their residential or commercial property in Maryland during Tax Year 2018 (January 1 ??? December 31, 2018)



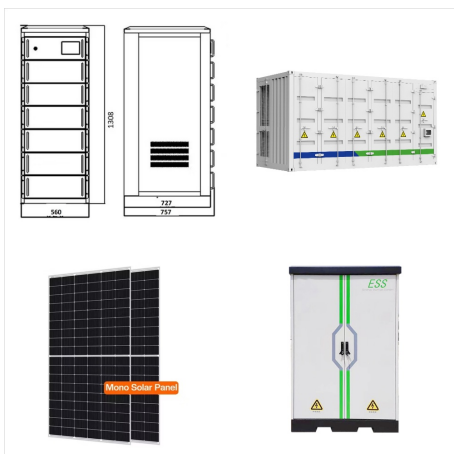
Monthly \$5 per kW capacity credit for the 10???year duration of the program. The payment is offered as a bill credit. Customers not participating in the Net Energy Metering Program, will receive a monthly export bill credit amount for energy exported to the grid for the first 3 years. The credit is an amount equivalent to the respective retail



# ENERGY STORAGE TAX CREDIT PROGRAM



Investment Tax Credit (ITC) 6% credit + additional credit of 24% if labor standards are met\* for specific energy and storage technologies. Available for projects beginning construction before 2025. 48E. Clean Electricity ITC. 6% credit + additional 24% if labor standards are met\* for zero- or negative-emitting technologies and energy storage



provide a 30 percent credit for qualifying investments in wind, solar, energy storage, and other renewable energy projects that meet prevailing wage standards and employ a sufficient The Inflation Reduction Act modifies and extends the Renewable Energy Production Tax Credit to provide a credit of 2.5 cents per kilowatt-hour in 2021 dollars



At a high level, several takeaways of the Proposed Regulations include: confirming that owners of projects including battery energy storage systems and property eligible for the production tax credit (the "PTC"), such as solar or wind, may claim the ITC for batteries and the PTC for solar or wind (or other PTC-eligible property), indicating

# ENERGY STORAGE TAX CREDIT PROGRAM



20. Energy storage tax credit certificates are limited to one per property address, regardless of tax year.

21. Energy storage tax credits shall be applied to Maryland State Income Tax Liability. 22. Any unused amount of an energy storage tax credit may not be carried over to any other future tax year. 23. Energy storage tax credits are non



Energy Storage Program . Transforming New York's Electricity System for a Clean Energy Future. Residential storage systems can be eligible for Inflation Reduction Act tax credits. Commercial storage: Businesses can install storage systems onsite or separate from building loads, like a community solar project. These systems can be paired