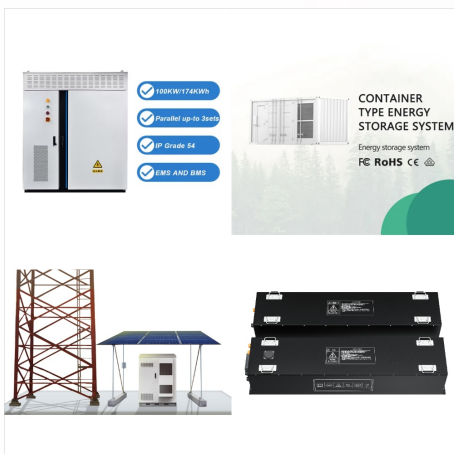




RECs, also known as renewable energy credits, green certificates, green tags, or tradable renewable certificates, represent the environmental attributes of the power produced from renewable energy projects and are sold separately from commodity electricity. RECs are attractive for federal facilities located where renewable power is not readily



Alternative energy credits: Pennsylvania law requires electric companies to get 18% of their power from renewable sources like solar. There is even a solar-specific rule that requires utilities to



Renewable energy credits at major U.S. market centers ran higher in many cases in the week to Jan. 21. In the nearby Pennsylvania SREC market, energy-year 2020 prices rose 25 cents to \$21.38/MWh. Pennsylvania energy-year 2021 SRECs gained 12 cents to \$23.50/MWh. Pennsylvania vintage 2020 Tier I RECs lost 5 cents on the week to \$10.88/MWh

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



Pennsylvania Tier II renewable energy credit prices notched additional buying-induced gains as February came to a close. Rocketing higher from an index below \$1.00/MWh at the end of January, Pennsylvania vintage ???



Pennsylvania has dedicated State Energy Program (SEP) resources to support a number of energy efficiency and renewable energy projects. Pennsylvania Farm Bureau, the Pennsylvania Technical Assistance Program, Clear Result, Mid-Atlantic Farm Credit, and PASA Sustainable Agriculture, as well as publications in Penn Lines Rural Electric



The Pennsylvania Solar Renewable Energy Credit (SREC) market has been through some changes since the fall of 2017. In October 2017, Governor Wolf signed Act 40 into law. On May 3, 2018, the PA Public Utilities Commission entered its final implementation order. The order clarified two main items:

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



According to the U.S. Energy Information Association, energy generated from renewable sources (solar, wind, geothermal etc.) is expected to surpass traditional coal and nuclear power generation by 2021.. Renewable Energy Credits (REC"s) are one of the biggest drivers making the expansion of green energy production possible.



Renewable energy credits, or renewable energy certificates, are part of the world of renewable generation and serve as a sort of currency for renewable energy markets. The federal government and the Pennsylvania Public Utility Commission advise that consumers or organizations with on-site renewable electricity systems should be clear about

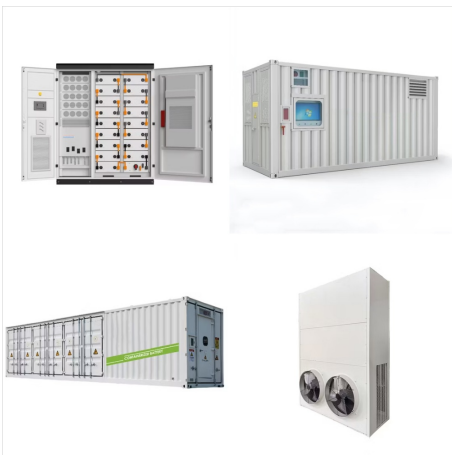


Solar and nonsolar renewable energy credit prices in New Jersey and Pennsylvania advanced heading into the second half of February. Prices for Pennsylvania Tier II prices have been surging since the end of January, surprising market sources.

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



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 ???



Pennsylvania's Alternative Energy Portfolio Standard (AEPS), created by S.B. 1030 on November 30, 2004, requires each electric distribution company (EDC) and electric generation supplier (EGS) to retail electric customers in Pennsylvania to supply roughly 18% of its electricity using alternative-energy resources -- roughly 8% from Tier I technologies and 10% from Tier II ???



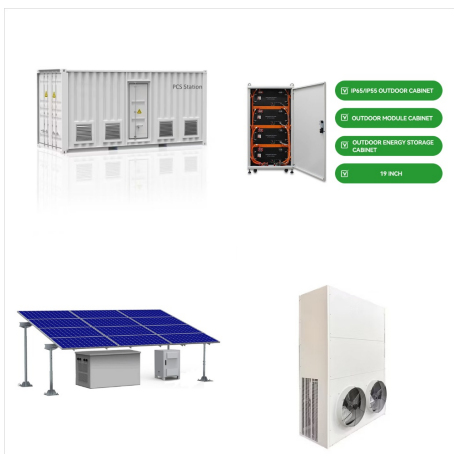
Pennsylvania is one of the few states that offers solar renewable energy credits (SRECs). Also known as alternative energy credits, these programs reward Pennsylvania homeowners for using clean energy sources ???



# PENNSYLVANIA RENEWABLE ENERGY CREDITS



The federal tax credit and Pennsylvania solar incentives can help you save thousands of dollars on your solar purchase. In addition, solar system owners in Pennsylvania could save over \$1,800 on energy bills each year. Solar is a renewable energy resource. Unlike traditional electricity generation, solar generation doesn't emit harmful



Solar renewable energy certificates (SRECs) are tradable certificates earned by home solar owners for every megawatt-hour of solar energy they produce. They are similar to carbon credits. The state of Pennsylvania has mandated that all utility companies in the state produce at least 18% of their electricity from renewable sources.



Pa. Office Set Up to Help with IRA Renewable Energy Tax Credits. Pennsylvania Gov. Josh Shapiro created the Office of Critical Investments to maximize the federal funding made available in recent years, particularly through the 2022 Inflation Reduction Act. Louie Krak, infrastructure coordinator with the Office of Critical Investments

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



Pennsylvania's alternative energy portfolio standard (APS) requires utilities to produce 18% of their electricity from renewable resources in 2021. Their APS also has a "solar carve-out," which mandates that 0.5% of that renewable electricity target must come exclusively from solar power. SRECs are a mechanism used to track the amount of electricity that comes ???



establishes a new commodity unique to Pennsylvania called an Alternative Energy Credit (AEC). Within the Act are provisions for two distinct classes of credits categorized into one of two tiers. Tier I is a "premium" class of AEC and Tier II is a "catch-all" class.



Today, Pennsylvania's Solar Alternative Energy Credits (SAECs) allow utilities and other energy entities to purchase solar power directly from the homes and businesses that produce it. Getting Started with SRECs or SAECs

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



Renewable Energy Credits are a valuable tool in promoting and accelerating the adoption of renewable energy. By understanding and participating in the REC market, individuals and businesses can make a meaningful impact on the transition to a more sustainable and environmentally friendly energy future.



Our research dissects installers based on performance data, local installation costs, and the labyrinth of Pennsylvania's solar renewable energy credits (SRECs), unearthing those who can adeptly



Prices for Pennsylvania Tier II renewable energy credits continued to soar during the week ended Feb. 20, having tacked on more than 200% in value since early February. One broker recently linked the price appreciation in Pennsylvania to tighter supply and increased demand from entities entering or expanding their market presence,

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



allow solar alternative energy credits generated by solar facilities outside of Pennsylvania's borders to be used to satisfy Tier I Solar obligations, though there are exceptions for certain existing contracts that have been reviewed and approved for use by the Commission.<sup>1</sup>



Pennsylvania must raise its RPS target to 100 percent renewable energy, expel the many allowable dirty energy sources and eliminate renewable energy credits to ensure that the policies can promote a swift transition to genuine UHQHZDEOH HQHUJ



Renewable Energy Certificates (RECs), also known as Green tags, Renewable Energy Credits, Renewable Electricity Certificates, or Tradable Renewable Certificates (TRCs), are tradable, non-tangible energy certificates in the United States that represent proof that 1 megawatt-hour (MWh) of electricity was generated from an eligible renewable energy resource (renewable electricity) ???



# PENNSYLVANIA RENEWABLE ENERGY CREDITS



On October 30, 2017, Pennsylvania passed legislation to end the eligibility of any solar systems that are not Pennsylvania-sited for the PA SREC market. Those systems are eligible to enter the PA Tier I REC market.



The Alternative Energy Credit Program is Pennsylvania's solar renewable energy credit (SREC) program. Under the state's alternative energy portfolio standards (AEPS), utilities are required to generate a certain amount of solar energy. As a solar owner, you can earn one SREC for each megawatt-hour (MWh) of clean electricity your panels



Pennsylvania farmers who produce biogas can enter this renewable energy market by selling their renewable energy credits (RECs), referred to as alternative energy credits (AECs) in Pennsylvania. AECs can be sold to distributors and suppliers directly through the Generation Attribute Tracking System

# PENNSYLVANIA RENEWABLE ENERGY CREDITS



The SREC program provides a means for Solar Renewable Energy Certificates (SRECs) to be created for every megawatt-hour of solar electricity created. The SREC is sold separately from the electricity and represents the "solar" aspect of the electricity that was produced.



Alternative Energy Portfolio Standards (AEPS) Reports The Commission has published a final rulemaking order which promotes onsite generation by customer-generators using renewable resources and eliminates barriers which may have previously existed regarding net metering. 2006. Docket No. M-00051865 and L-00050174. These regulations were