



# Massachusetts smart program energy storage

7/15/2019 MA-Smart Solar masmartsolar 3/6 SMART Program Overview MA SMART Application & Claim Checklist SMART Program Launch Slides 10.31.18 SMART PC User Guide v2.3\_10-31-18 SMART Application Change Process Submitting a SMART Claim Workbooks SMART BTM Value of Energy Workbook Energy Storage Calculator AOBC Worksheet ...

of landfill solar added under SMART since 2018. The energy storage adder has also been successful, with energy storage deployments under SMART more than doubling from 25 MW in 2019 to 55 MW in 2020. The proliferation of energy storage in 2020 was aided by an emergency revision by DOER in April 2020 that

The program includes added incentives for systems that include features like energy storage, community solar and other location-based solar installations, such as brownfield developments. ... Related: The 1,600-MW Solar Program for Massachusetts Really is SMART. Notably, under the order DPU rejected the distribution companies' proposal for a ...

The MA SMART program will not fundamentally change how distributed generation export compensation currently works under existing net metering and QF rules. ... to add energy storage to existing solar projects from SREC II or earlier and apply for the energy storage adder through SMART? No, the Energy Storage Adder is only available when ...

Energy storage can help maintain grid reliability as the Commonwealth decarbonizes out to 2050. While there are some commercially available MDES and LDES technologies, more technology ...

The DOER and the state's electric utilities launched the Solar Massachusetts Renewable Target (SMART) program to create incentive for energy consumers to integrate solar-plus-storage technology. SMART is a 1600 MW AC "declining block" program that provides fixed base compensation rates for solar projects up to 5MW AC, with additional ...

The SMART Program, implemented in 2018, is the state's primary way to create and support the development of solar energy in Massachusetts. "The changes to the SMART Program outlined in the Department's Order are important to advancing the Commonwealth's clean energy goals," said Commissioner Cecile Fraser, in a statement. "With this ...

Creating A Clean, Affordable, and Resilient Energy Future For the Commonwealth Solar Massachusetts Renewable Target (SMART) Program Summary COMMONWEALTH OF MASSACHUSETTS Charles D. Baker, Governor Karyn E. Polito, Lt. Governor Matthew A. Beaton, Secretary Judith F. Judson, Commissioner April 26, 2018

The program is expected to begin in late 2018, once the Department of Public Utilities (DPU) has reviewed



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and approved the regulation, which has already been finalized by the Massachusetts Department of Energy Resources (MA DOER). Under the SMART program, residents and businesses can qualify to receive incentives for solar PV installations in ...

For more information on the MA SMART program, please visit the Mass.gov website: Solar Massachusetts Renewable Target (SMART) Program ... in decreasing global power sector carbon emissions and were the first to use grid-scale lithium-ion batteries for energy storage. 900-plus people focused on US clean energy market, development through ...

One of the best solar incentives currently available in the state is the Solar Massachusetts Renewable Target (SMART) program. We'll discuss how the MA SMART program works and who can receive this incentive. When did the new MA SMART program start?

A SMART Opportunity Massachusetts became a leading state for energy storage deployment through the launch of the Solar Massachusetts Renewable Target (SMART) program in late 2018. SMART offers incentives to any project developer who combines storage and solar. Building off its initial success, an extension of the program was launched in early

Energy Storage: Massachusetts Perspective NECPUC Storage Series 4/16/21 Will Lauwers Director, Emerging Technology. 2 Energy Storage Growth in MA 0 20 40 60 80 100 120 140 160 180 200 ... Past: SMART Solar program has been the primary driver of storage deployments to-date Present: Clean Peak Standard entered effect in 2020, beginning to ...

Building a Brighter Future for Massachusetts. ... (SMART) program offers incentives for residential and commercial solar projects throughout Massachusetts. Apply to Participate. Updates. On December 30, 2021, the Department of Public Utilities issued an order, 20-145-B, on the Phase I revision to the model SMART provisions. The order approved ...

A long-term, sustainable solar incentive program to promote cost-effective solar development in the Commonwealth DOER created the Solar Massachusetts Renewable Target (SMART) Program to create a long-term sustainable solar incentive program that promotes cost-effective solar development in the Commonwealth.

MA SMART Program Blocks Explained. Determining the rate you'll be paid for your solar energy depends a lot on one of the more unique aspects of the SMART program: its decreasing "capacity block" system. SMART is made up of blocks of 200 megawatts (MW) each.

The Solar Massachusetts Renewable Target (SMART) incentive, offers fixed incentives for up to 20 years on qualifying solar projects. The SMART program includes an "adders" feature, providing higher incentives for solar installations with desirable characteristics--such as rooftops and carports that provide efficient use of



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space, behind-the-meter systems, and energy storage.

The three main utility providers in Massachusetts - Eversource, National Grid, and Unitil - partnered with the DOER to encourage the development of solar photovoltaic (PV) technology. The SMART program will support 1,600 MW of new solar generating capacity. This is a "declining block" program, which means incentives are gradually reduced over time as more projects are ...

Here at BlueWave, we certainly took a moment to celebrate the news. It's been a long journey since 2016 and my colleagues at BlueWave and our partners at the Solar Energy Industry Association, the Solar Energy Business Association of New England, and the Northeast Clean Energy Council pushed hard to make the SMART program as robust as ...

1. The SMART program currently provides added incentives for certain project types, including building mounted, canopy mounted, landfill, brownfield, agricultural, floating, community solar, and projects serving low income or public entities, projects with energy storage, and axis tracking.

DOE OE GLOBAL ENERGY STORAGE DATABASE Page 1 of 9 MASSACHUSETTS ENERGY STORAGE POLICY STORAGE POLICY SNAPSHOT: Does Massachusetts have a renewables mandate? YES. The current RPS is 13 percent but new legislation increases the standard by 2 percent a year beginning 1/1/2020. On 1/1/2030, the yearly increase will be

DOER created the Solar Massachusetts Renewable Target (SMART) Program to create a long-term sustainable solar incentive program that promotes cost-effective solar development in the ...

o The SMART Program will be fully in effect on November 26, 2018. Information on this DPU proceeding can be found at: ... Energy Storage Adder ... massachusetts-renewable-target-smart-program ...

The Solar Massachusetts SMART program is a golden opportunity to boost property value, reduce operating costs, and meet sustainability goals. ... Under the program, energy storage systems like batteries can qualify for an adder that increases the overall incentive rate. This increases the resilience of Massachusetts' energy grid, while also ...

Solar Massachusetts Renewable Target (SMART) Straw Proposal July 10, 2024 COMMONWEALTH OF MASSACHUSETTS ... (inc. energy storage) Environmental Protection - Greenfields subcontractor ... Coordination Ensuring the SMART program is in harmony with existing policy. Simplicity Reducing burdensome requirements to

o By the late 2018 opening of the 1,600 MW SMART program (and closing of SREC II), the relative delay in approval of the ... current costs of solar PV and energy storage in Massachusetts, as well as trajectories of said cost, performance and financing assumptions from 2025 through 2030; Modeling (utilizing SEA's Cost of



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Renewable Energy ...

The Massachusetts Department of Energy Resources" (MA DOER) Solar Massachusetts Renewable Target (SMART) program serves as a successor to the state's Solar Renewable Energy Credit (SREC II) program. SMART regulations took effect on November 26, 2018 and were updated via an Emergency Regulation in April 2020. The regulation and guidelines which ...

an Energy Storage System will be eligible to receive an Energy Storage Adder under 225 CMR 20.07(4)(c), provided it meets the following eligibility criteria: 1. Minimum and Maximum Nominal Rated Power. The nominal rated power capacity of the Energy Storage System paired with the Solar Tariff Generation Unit must be at least 25%.

SOLAR MASSACHUSETTS RENEWABLE TARGET PROGRAM (225 CMR 20.00) GUIDELINE  
Guideline on Energy Storage Effective Date: September 13, 2018 Revised: May 18, 2020 ... energy storage requirement should be directed to [doer.smart@mass.gov](mailto:doer.smart@mass.gov). 5) Energy Storage Adders a) Reserving the Energy Storage Adder

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