



# Massachusetts renewable energy goals

3 days ago In 2020, the state department of public utilities opened an investigation into the role natural gas utilities would play in the transition to cleaner energy. In December 2023, the ...

Roughly half our electric load is met with clean generation today, reflecting significant progress to date in building renewable energy within Massachusetts and working with regional partners to source clean energy. While Massachusetts is on track to meet our power sector sublimit for 2025, we will face significant challenges deploying clean ...

Another big change on the renewable energy front is the removal of wood-burning power plants from Massachusetts' renewable portfolio standard (RPS), which means that wood-burning power plants will no longer count towards the Commonwealth's renewable energy goals or qualify for state clean energy subsidies. On solar, the bill more than ...

Find out about renewable energy, installation assistance, funding programs and incentives, and more. An official website of the Commonwealth of Massachusetts Here's how you know. Official websites use .mass.gov. A .mass.gov website belongs to an official government organization in Massachusetts. ... search in Massachusetts Department of Energy ...

BOSTON (AP) -- The Massachusetts Senate approved a bill Tuesday aimed at expanding the adoption of renewable energy in a bid to help Massachusetts meet its climate goals, including reaching net ...

3 days ago The 2024 climate bill builds on the progress Massachusetts is making to quickly and equitably transition to a cleaner, more renewable energy system. Here, in plain English, is ...

In April 2021, the Green Worcester Plan came into effect, setting the goals of energy use and carbon reductions for the municipality and community at large, including: . By 2030 - 100% renewable energy for municipal facilities ; By 2035 - 100% renewable electricity citywide ; By 2045 - 100% renewable energy in all sectors, including heating and transportation

BOSTON -- The U.S. Department of Energy (DOE) today announced it selected the New England states' Power Up New England proposal to receive \$389 million. Power Up, submitted to DOE through the second round of the competitive Grid Innovation Program, features significant investments in regional electric infrastructure including proactive upgrades to points ...

Massachusetts has set a goal of a 50% reduction in greenhouse gas emissions by 2030 and net-zero emissions by 2050. The best way to meet those goals will be the electrification of buildings and transportation powered by new ...

National Grid's fossil-free vision will not only achieve a net zero energy future, and achieve the climate goals



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of the states in which we operate, but it will also provide additional, affordable clean energy choices so no customer or community is left ...

It can improve grid operations, reduce energy costs, provide backup power through storms, and benefit the local economy. The Energy Storage Initiative aims to make the Commonwealth a national leader in the emerging energy storage market requiring a 1,000 Megawatt hour (MWh) energy storage target to be achieved by December 31, 2025

Massachusetts can show climate leadership and meet 100% of its electricity needs with renewable energy by 2035, according to "On the Road to 100% Renewables for Massachusetts." ... whose members have committed to reducing heat-trapping emissions consistent with the goals of the 2015 Paris climate agreement. For this analysis, existing ...

program, the Solar Massachusetts Renewable Target (SMART); and o Along with the SMART program, Massachusetts has several incentive funding ... Energy Storage (ACES) initiative, the goal of the program is to identify valuable, replicable combinations of value streams to drive further energy storage deployment in

Renewable Energy Production: Massachusetts: Share of U.S. Period: find more: Utility-Scale Hydroelectric Net Electricity Generation ... by mid-2027 and an additional 1,600 megawatts by 2035. 61,62,63 Massachusetts has since increased its offshore wind energy goals and now intends to solicit proposals for 5,600 megawatts of offshore wind power ...

It also increases the renewable portfolio standard by 3 percent annually from 2025 to 2029. This ensures that at least 40 percent of the state's electricity would come from renewable energy sources by 2030. The ambitious goals in Massachusetts' climate roadmap make it a model for other states - or the federal government - to follow.

Legislation meets the climate crisis head-on with streamlined siting, expanded EV infrastructure, and ratepayer protections (BOSTON--06/25/2024) Today the Massachusetts Senate passed comprehensive climate legislation to make systemic changes to the state's clean energy infrastructure that will help the state achieve its net zero emissions by 2050 goals, ...

The announcement follows last week's approval by the Massachusetts Senate of a bill aimed at expanding the adoption of renewable energy in a bid to help Massachusetts meet its climate goals ...

BOSTON (AP) -- Massachusetts Gov. Maura Healey announced the formation this week of a new panel charged with guiding the state's transition from fossil fuels to renewable energy. The Energy Transformation Advisory Board includes representatives of labor, business, finance and environmental justice advocacy organizations as well as utilities, building owners ...

Here's what Massachusetts' new 'clean energy and climate' plan says the state needs to do for



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2025 and 2030. ... It recently published a report about how the state can reach its goals for 2025 and 2030. The "Clean Energy and Climate Plan" outlines statewide targets as well as specific targets for five sectors: transportation, buildings ...

Consumers must be able to afford a renewable energy transition. One key metric is "energy burden," the percentage of income a household or individual spends on electricity and gas. Based on considering only electricity and gas expenses, the average residential energy burden rises from 3.2 percent to 3.8 percent

Affordable and Clean Energy Transition 03 Massachusetts Is on an Electrification-based Path to Achieve Net Zero Emissions 04 ... energy goals, as established in the 2050 Clean Energy and Climate Plan (2050 CECP). Delivering the ... and connect clean and renewable energy to the grid, and 2) the pace at which customers adopt clean, efficient, ...

BOSTON (AP) -- The Massachusetts House on Wednesday approved a bill that would help boost the state's reliance on renewable energy, in part by streamlining the state and local permitting ...

Created in 2018, the Solar Massachusetts Renewable Energy Target (SMART) Program is an incentive program established to support the development of solar energy in Massachusetts. It is a tariff-based incentive that is paid directly by the utility company to the system owner and a set incentive that is fixed for either 10-year or 20-year period ...

The climate bill will allow Massachusetts to develop infrastructure essential for the fight against climate change, including new solar, wind, and storage facilities. It will also enhance the electric grid to support getting clean ...

The Massachusetts Office of Energy and Environmental Affairs on Thursday published a roadmap for the state to achieve its emissions reductions targets, including cutting greenhouse gas emissions ...

NATICK -- Officials gathered to celebrate the 15 th anniversary of the Green Communities Act today in Natick, Massachusetts, where the Healey-Driscoll Administration announced the release of the Massachusetts Technical Potential of Solar Study and its accompanying interactive ArcGIS StoryMap tool. The Department of Energy Resources ...

Learn how Massachusetts state agencies, authorities and campuses are prioritizing the deployment of renewable energy technologies and utilizing battery energy storage in support of the Commonwealth's broader clean energy and greenhouse gas emission reduction goals.

The dashboard below presents Massachusetts' gross GHG emissions for the years 1990-2020. The total emissions for each year are broken down into nine sectors: residential fuel combustion, commercial fuel combustion, industrial fuel combustion, electric power, transportation, natural gas systems, industrial processes, agriculture, and waste.



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Electricity is then transmitted via cables to the mainland electricity grid. A sustainable and clean source of energy, offshore wind is one of several renewable energy options with significant potential to advance Massachusetts efforts to diversify energy sources and meet goals for greenhouse gas reduction.

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