



# Vermont renewable energy goals

30 V.S.A. § 8002-8005 establish a renewable energy standard (RES) that Vermont electric distribution utilities (DUs) are required to meet. Under the RES, Vermont's DUs must procure a defined percentage of their total retail electric sales from renewable energy. The requirements of the RES are broken into three categories, or tiers, as follows:

FOR IMMEDIATE RELEASE June 17, 2024 . Montpelier, VT -- The Vermont General Assembly voted today to overwhelmingly endorse H.289 to modernize the Renewable Energy Standard and set Vermont utilities on track to deliver 100% renewable electricity by 2035 at the latest. The House, needing 97 votes to override the veto, voted 102-43 to override. The Senate, needing ...

Comprehensive Energy Plan (CEP) builds upon and re-established long-standing high-level goals: To meet 25% of Vermont's energy needs from renewable sources by 2025, 45% by 2035, and 90% by 2050. In addition, the CEP sets sector specific targets. This Annual Energy Report is designed to provide objective data as well as transparency regarding the

The Fund coordinates with other state programs and private entities to integrate and advance renewable energy across all sectors of the State's energy economy. Goals & Strategies. The CEDF's primary goal is increased renewable energy generation in Vermont. Supporting the primary goal are four objectives: Increase Economic Development

In 2011 the State of Vermont revised its Comprehensive Energy Plan (CEP) and established a bold goal: to meet 90% of Vermont's 2050 energy needs from renewable sources and increased efficiency. This goal includes energy used in all three sectors ? transportation, thermal and electric ? by residential, commercial and industrial users.

In meeting these goals and requirements, this draft CEP balances the Vermont energy policy goals articulated in 30 V.S.A. § 202a of energy adequacy, reliability, security, and affordability, which are all essential for a vibrant, resilient, and robust economy, and for the health and well-being of all Vermonters.

The 2016 CEP contains an overarching goal of meeting 90% of the state's energy needs with renewable energy across the electric, thermal, and transportation sectors by 2050. In addition to the 90% by 2050 goal, the CEP contains many sector-specific goals, as summarized below. Figure 1: 2016 Comprehensive Energy Plan Goals . Sector Goal Total ...

To meet state renewable energy goals and greenhouse gas requirements, the 2022 Comprehensive Energy Plan and 2021 Climate Action Plan both made recommendations about reviewing and revising Vermont's Renewable Energy ...

move towards Burlington's Net Zero Energy 2030 Roadmap goal. Key Financial Terms oCapital investment



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fully financed through Burlington District Energy non-profit, zero ... In 2015, the Vermont legislature passed the Vermont Renewable Energy Standard (RES), which sets forth three requirements that began in 2017. Under "Tier 3" of the ...

CEP sets a foundation for achieving Vermont's energy goals, including the following set of sector-specific targets: In the transportation sector, meet 10% of the state's energy needs from renewable energy by 2025, rising to 45% by 2040.

The SAEP's renewable energy goal is also a good stretch goal, accounting for the progress made so far but also requiring considerably more investment in a transition to renewable sources of power. Vermont state government has already made good progress toward achieving the 2050 renewable

To meet state renewable energy goals and greenhouse gas requirements, the 2022 Comprehensive Energy Plan and 2021 Climate Action Plan both made recommendations about reviewing and revising Vermont's Renewable Energy Standard. 2. Goals & Pathways for Accountability 1. Reach a broad array of Vermonters beyond those

Vermont uilding Energy Code Roadmap to Net-Zero Energy Design by 20301 ... and resilient buildings that could generate as much renewable energy as they use to operate is a step to reaching our goals. This factsheet ... Other state's have established zero energy policies and goals that Vermont could reference and consider. Some of these are ...

and the problem with Renewable Energy Credits Meeting Vermont's Energy Goals with Monetary and Paper Transactions In 2015, Vermont adopted a Renewable Energy Standard (RES) known as Act 56. This utility standard has three Tiers that, taken together, are intended to achieve Vermont's goal of "90% renewable by 2050."

Vermont's Comprehensive Energy Plan (CEP) has set overall goals to meet 25% of the state's energy needs through renewable sources by 2025, 45% by 2035, and 90% by 2050. The CEP sets specific goals for the ...

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A 5-MW solar array providing power to a nearby university was inaugurated Thursday in Middlebury, Vermont. With the help of Encore Renewable Energy and Greenbacker Renewable Energy, 40% of Middlebury College's electricity is powered by solar.. The solar array is one of the largest in the state, with 15,348 solar panels mounted on single-axis trackers.

Vermont's Comprehensive Energy Plan (CEP) has set overall goals to meet 25% of the state's energy needs



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through renewable sources by 2025, 45% by 2035, and 90% by 2050. The CEP sets specific goals for the transportation, heating, and electric power sectors. ... 58 NC Clean Energy Technology Center, DSIRE, Vermont, Renewable Energy Standard ...

A summary of progress made toward the goals of Vermont's Comprehensive Energy Plan . Prepared by the Vermont Department of Public Service . January 15, 2023 . 2 . ... To meet 25% of Vermont's energy needs from renewable sources by 2025, 45% by 2035, and 90% by 2050. In addition, the CEP sets sector specific targets: ...

also create new jobs; the clean energy industry in Vermont is already home to 4.8% of all Vermont employees. In 2011, Vermont developed a Comprehensive Energy Plan (CEP) with the most ambitious statewide energy goals in the nation: obtaining 90% of the state's energy from renewable sources by 2050.

Also, the Vermont state Comprehensive Energy Plan sets an ambitious goal of having 90 percent of the state's energy needs--both state government operations and the private sector--met by renewable sources by 2050, Campoli said. For VTrans, that means power for street lights, traffic signals, all of the equipment in the maintenance garages ...

From Aspirational Goal to Mandate: Senator Bray introduced Bill S.51, titled "Consolidated Clean Energy Planning and Economic Opportunity Act" The bill proposes: to establish a statutory goal (a mandate), that, by 2050, 90 percent of Vermont's total energy consumption be from renewable energy. It also proposes to establish additional ...

Vermont Comprehensive Energy Plan Overview for the Vermont Climate Council March 22, 2021. Objectives ... system given pathways to meet energy goals and energy service needs oAdequacy, reliability, security, sustainability ... - Renewable Energy Development - Electric Plan including Reliability - Energy System Planning:

State of Vermont General Assembly Renewable Energy Standard Reform Legislative Working Group RESRWG Member Opinion Survey, October 13 - 18, 2023. COLLATED RESPONSES ... 100% renewable annually aligns with GMP's own goals as set forth in our IRP. Candace Morgan, Green Mountain Power f) VT has the ability to move to a 100% ...

1. To meet the State's clean energy goals Vermont needs an entity to focus on and coordinate renewable energy market development 2. Vermont's energy future must include significant contributions by local and distributed thermal and electrical renewable energy generation. 3.

"Clean energy jobs in Vermont provide higher median hourly earnings--about \$26.71." "[S]olar jobs do remain the largest segment of Vermont's renewable electricity workforce, accounting for just over a third of total renewable energy workers"



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Vermont enacted a renewable energy standard (RES) in 2015. The standard integrated increasing renewable energy production with reducing total energy use and costs. ... and battery storage of electricity generated by renewable sources. 58 Vermont's overall energy goals are to meet 25% of all the state's energy needs from renewable sources by ...

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