



2022 STATE ENERGY LEGISLATIVE UPDATE

Riverside Public Utilities

Board of Public Utilities
November 14, 2022

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2021-2022 LEGISLATIVE SESSION STATUS

1. The California Legislature had its final recess for the 2021-2022 legislative session on August 31, upon adjournment
2. This is the last year of the two-year session
 - a. Bills that have not passed by the end session do not rollover to the next year
3. September 30 was the last day for Governor Newsom to sign/veto bills passed by the Legislature before September 1
4. New laws will go into effect on January 1, 2023



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CALIFORNIA'S STRUGGLE AGAINST CLIMATE CHANGE

1. Ambitious and aggressive climate policy advocated by the Senate Climate Workgroup and Governor Gavin Newsom to battle climate change was passed in the last few weeks of the session
2. Each bill in this presentation is responding to specific challenges that the workgroup and Governor identified



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CLIMATE CHANGE CHALLENGE

**Climate change is an existential threat
to California**

-therefore-

Achieving net-zero GHG emissions is essential

in order to keep Earth's average temperature
within 1.5°C of its historical average
to fight climate change



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ASSEMBLY BILL 1279

Net-Zero GHG Emission Goal

1. California must achieve net-zero greenhouse gas emissions as soon as possible, but no later than 2045, and achieve and maintain net negative greenhouse gas emissions thereafter
2. Requires statewide human caused GHG emissions be reduced to at least 85% below 1990 levels and the remaining 15% to be offset by carbon sequestration strategies.
3. California Air Resources Board must ensure that its scoping plan identifies and recommends measures to achieve these policy goals.



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CLIMATE CHANGE CHALLENGE

**More attention and action is needed
to meet statewide SB 100 (2018) Goals**

Percentage of renewable & zero-carbon resources serving load	60% by 2030
	100% by 2045



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SENATE BILL 1020

Clean Energy, Jobs, and Affordability Act of 2022

1. Establishes interim clean energy planning targets of 90% renewable and zero-carbon electricity by 2035 and 95% by 2040
2. Requires state agencies to procure 100% renewable and zero-carbon energy by 2035
3. Requires an interim annual reliability assessment, which will include an assessment of challenges and gaps



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CLIMATE CHANGE CHALLENGE

Ensure rapid progress toward a 24/7 clean energy grid

Need accurate accounting and reporting of the
sources of energy utilities relied on to run the grid

-and-

GHG emissions associated with those resources



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SENATE BILL 1158

24/7 Clean Energy Reporting

1. Requires the CEC to adopt rules for a program for retail suppliers to report hourly information of the utility's sources of electricity to serve load adjusted load and hourly greenhouse gas emissions by July 1, 2024
2. The 24/7 Clean Energy Reporting program will begin on January 1, 2028.
3. Requires the governing board of each POU to annually review the total annual GHG emission to assess whether the POU is demonstrating progress toward achieving the POU's GHG reduction target included in their IRP.
4. Requires CEC to publish an annual report with a summary of the data



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STRATEGIC PLAN ALIGNMENT



Priority 4 - Environmental Stewardship

Goal 4.1: Rapidly Decrease Riverside's Carbon Footprint by Acting Urgently to Reach a Zero Carbon Electric Grid with the Goal of Reaching 100% Zero-Carbon Electricity Production by 2040 while Continuing to Ensure Safe, Reliable and Affordable Energy for All Residents.

Goal 4.6: Implement the requisite measures to achieve citywide carbon neutrality no later than 2040.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility

Sustainability &
Resiliency

Equity



Innovation



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RECOMMENDATIONS

That the Board of Public Utilities receive and file a 2022 state energy legislative update.

