



**Ryan Pickering** 🧑‍🔧🇺🇸 @ryan\_pickering\_ · 16h

...

3. Social justice and affordable energy go hand-in-hand, and both demand that we legalize nuclear energy in California immediately.

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Californian's can contact their legislators here:  
[findyourrep.legislature.ca.gov](http://findyourrep.legislature.ca.gov)

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**Ryan Pickering** 🧑‍🔧🇺🇸 @ryan\_pickering\_ · 16h

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Replying to [@ryan\\_pickering\\_](#)

To summarize:

1. Our current plan keeps us heavily reliant on natural gas forever. Check the graph for a glimpse at an average day in 2045...
2. Flexible, scalable, and emission-free solutions like nuclear energy can enable renewables to decarbonize our grid.

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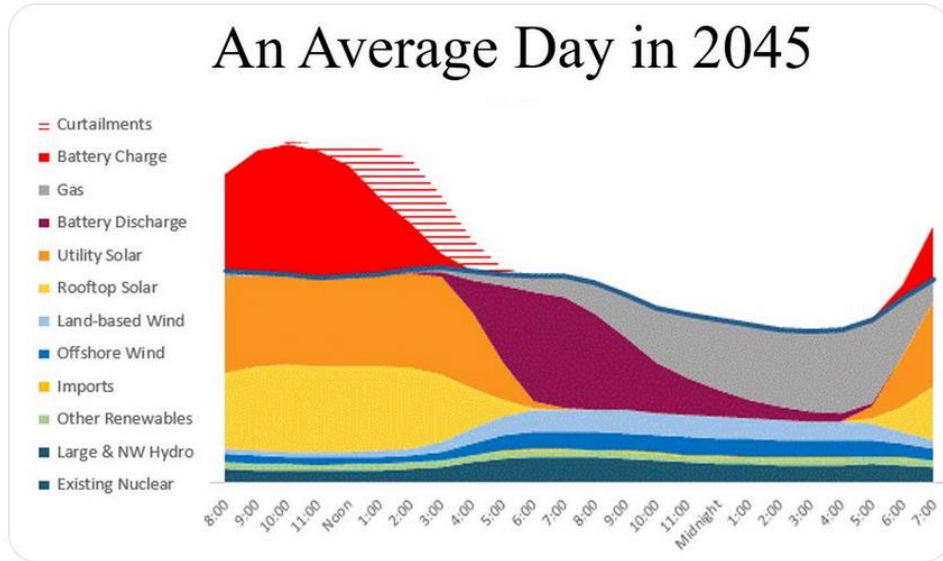
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Grateful to publish new research on California's 2045 clean energy roadmap. Spoiler: It barely reduces our reliance on fossil fuels despite a colossal deployment of renewables 📖

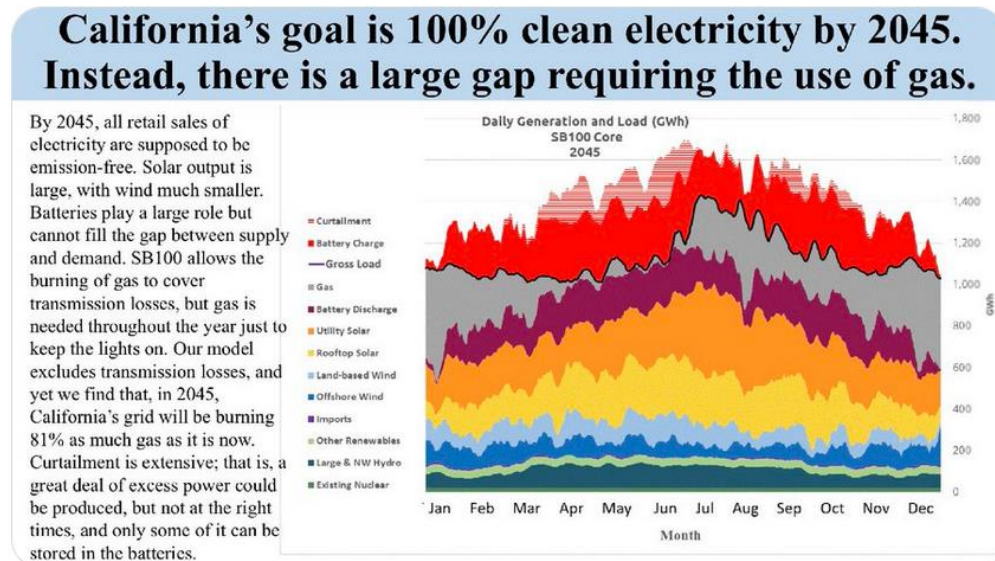


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Ryan Pickering 🇺🇸 @ryan\_pickering\_ · 16h

This is a minute by minute model of SB100, California's landmark climate legislation designed to decarbonize our electricity grid by 2045 solely with solar, wind, geothermal, batteries and imports. Sadly, it's not even close.



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Ryan Pickering 🧑🏻‍🔧🇺🇸  
@ryan\_pickering\_



I hope our research will help California leaders and members of the public understand that a better plan would combine renewables with nuclear, saving us from an expensive and ineffective overbuild of transmission, storage and grid balancing technologies.

12:17 AM · Oct 23, 2024 · 167 Views



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To summarize:

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2. Flexible, scalable, and emission-free solutions like nuclear energy can enable renewables to decarbonize our grid.



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3. Social justice and affordable energy go hand-in-hand, and both demand that we legalize nuclear energy in California immediately.



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If you agree, please write your California legislators a note requesting a more effective clean energy policy that lifts the state's 50 year old moratorium on nuclear energy. Also, connect w me to get involved in the growing environmentalist movement to [#LegalizeNuclearEnergy](#)





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Full Report: [anthropoceneinstitute.com/wp-content/upl...](https://anthropoceneinstitute.com/wp-content/upl...)

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Op-Ed I published in Capital Weekly discussing our research:



From [capitolweekly.net](https://capitolweekly.net)

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Webinar from last week with Dr. Rodberg and I:



[youtube.com](https://youtube.com)

Webinar: SB 100: The Clean Energy Plan That Keeps California Hooked on Gas  
Hear from experts Leonard Rodberg, PhD, and Ryan Pickering on why SB 100 still depends on natural gas, the limits of solar wind ...

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