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NY's historic ban on gas in new buildings: What will it cost, and who will pay?⁷

*Pause Pending Appellate Process

Did you know?

- Electric appliance mandates for most new homes, per statute, could balloon costs by as much as \$20,000.⁴ This means:
 - NO NATURAL GAS
 - NO PROPANE
 - NO FUEL FOR OIL HEATING, WATER, COOKING
- More than four million New York households use natural gas.⁵
- Replacing all of the state's diesel-fuel school buses with electric buses will cost between \$8 billion and \$15.25 billion more than the cost of replacing them with new diesel buses.⁶

"Cheap, Reliable and Renewable Energy: New York Can't Have It All" "There's a

"There's a mind-boggling gap in NY's plan for a clean electric grid. 'We are so far behind"

Professor Lindsay Anderson from Cornell University has highlighted stark challenges caused by the *Climate Leadership and Community Protection Act* (CLCPA) directive to fully electrify the state. Her projection model shows insufficient renewable energy capacity, delayed targets, outdated data, infrastructure limitations, and equity concerns.²

"You can't just mandate something without having the ability to actually execute it, and that's what they've done," said John Graziose, president of Gerber Homes.⁸

The New York Independent System Operator's (NYISO) Short-Term Assessment of Reliability projects reliability violations as early as next summer.

The Comprehensive Reliability Plan (CRP) paints a dire picture over the next decade, citing an aging generation fleet, barriers to new resource development due to burdensome policies, supply chain issues, and the potential need for thousands of megawatts of new dispatchable power to avert collapse.¹⁰

What is the Climate Leadership and Community Protection Act?⁹

- The electric system must be carbon-free by 2040
- Most new homes must be heated exclusively by electricity
- Most new buildings will be electric after Dec. 31, 2028

Sweeping electrification potentially means:

- Rolling blackouts¹
- Increased utility costs
- Tens of thousands of dollars in new construction costs⁴
- Under-funded mandates¹

- 1 https://www.syracuse.com/news/2024/11/theres-a-mind-boggling gap-in-nys-plan-for-a-clean-electric-grid-we-are-so-far-behind. html?gift=bd7a2ae7-7eb9-483d-9857-c80914a996f6
- 2 https://pragmaticenvironmentalistofnewyork.blog/2024/11/20/defr-concerns-update/
- 3 www.empirecenter.org/publications/cheap-reliable-and-renewable-energy-new-york-cant-have-it-all/
- A https://www.wgrz.com/article/money/business/nys-law-forces-all-electric-for-most-new-building-construction/71-81fddfec-90ba-4e86-b91c-36d270a11495
- 5 www.empirecenter.org/publications/cold-reality/
- 6 www.empirecenter.org/publications/charging-forward-new-yorkscostly-rush-to-electrify-school-buses/
- 7 https://www.syracuse.com/news/2023/05/next-for-nys-historic-ban-on-gas-in-new-buildings-what-will-it-cost-and-who-will-pay.html
- 8 https://l3wham.com/news/local/developers-concerned-over-electric-grid-capacity-as-new-new-york-state-law-looms
- 9 Chapter 355 of the Laws of NYS 20
- 10 https://www.nyiso.com/-/press-release-nyiso-planning-studies-highlight-grid-reliability-concerns



Contact Assemblyman Matt Simpson

4 Southwestern Avenue, Suite 3 | Queensbury, NY 12804 | 1-518-792-4546