

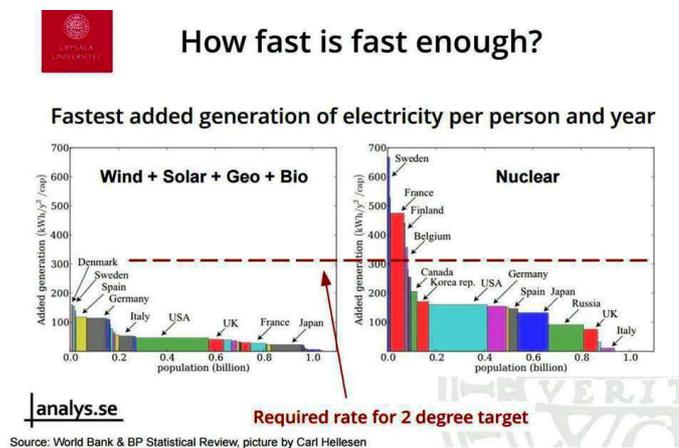
24 May 2019

Governor Andrew M. Cuomo  
State Capitol Building  
Albany, NY 12224

Dear Governor Cuomo,

I watch your brother's CNN show for good info. So, as Chris says: "Let's get to it".

This Swedish study shows that we have no hope of dealing with global warming via unreliable wind/solar power, even if we ignore their subsidies from the many to the few...



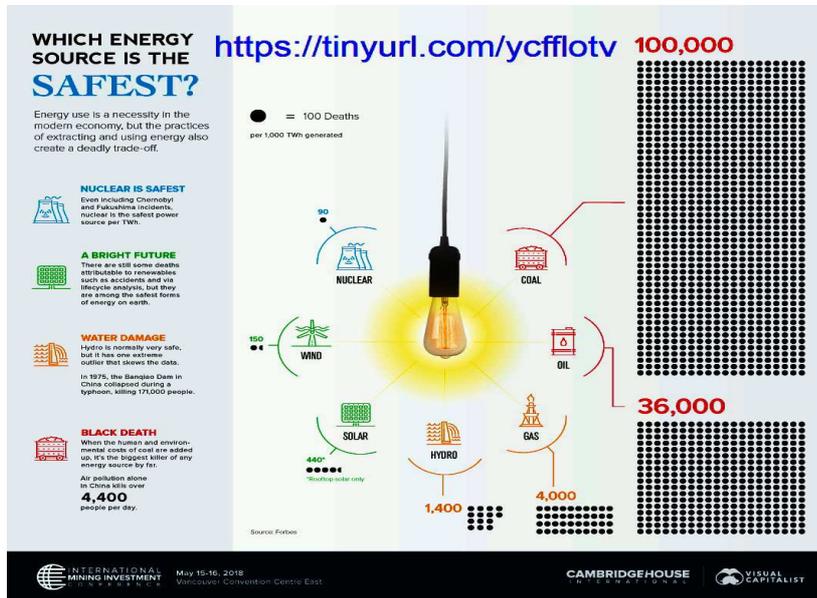
James Hansen, James Lovelock and so many scientists explain why nuclear power is our best environmental choice. JFK bothered to determine what the we should depend upon for US energy into a national future that's secure: <http://tinyurl.com/6xgpkfa> And that was before environmental threats like warming, sea rise, ocean acidification, oxygen loss and extinctions of ocean food chains were fully understood.

Estimates now show 6 feet of sea rise by 2100 and oceanic warming/acidification extinctions before that. Imagine New York City after 'only' 3 feet of sea rise. Imagine humanity's food shortfall after extinctions of calcifying sea life (with shells & skeletons) up through whales happening before that.

Governors and Legislatures can do effective things, like declaring environmental emergencies to preserve nuclear-power operations. Everything inside a nuclear power plant that is replaceable or repairable. Even a reactor vessel can be replaced or annealed in place as Russia has demonstrated.

In your jurisdiction, the politics around Indian Point should comprehend that its closure will simply add to the unlimited downside cost of failure to address the need for clean power. We know regulated nuclear power has been the safest form of generation for its

entire history. The above graphic shows that the French, Swedes, etc. understand that too. Nothing comes close to nuclear-power safety...



If Indian Point has had some problems, they can be fixed, just as they can for any other NY state nuclear plant. What NY and the world can't do without is operating the plant. Indian Point makes enough clean electricity each year to supply the entire world's electricity for about an hour. There are 8760 hours in a year. So, the world needs 8760 plants like Indian Point. The Chinese are on their way to supplying that need.

Gas/oil/coal interests have always known and feared that. They now want us to be fooled by 'renewables', because their poor reliability guarantees oil/gas sales. BP is not shy on this...



Wind turbines are flying high. But how do you keep the lights on when the wind stops blowing? At BP, we see a simple answer: We see cleaner-burning natural gas. It's a perfect partner to renewables.



Beyond preserving Indian Point, NY can examine Shoreham, Long Island, which was improperly closed in the 1980s and converted to gas burning. New York State's interest in expanding its technology base could show leadership by discussing how Shoreham could be converted to a modular-reactor development site. NuScale (Portland, Oregon, <https://www.nuscalepower.com/>) and Terrestrial Energy (Toronto, Canada, <https://www.terrestrialenergy.com/>) are now in certification for their respective modular

reactors. Either would be an excellent candidate to bring Shoreham back to being a clean-power source for New York.

Having grown up in NJ and spend years visiting relatives in MA, NY and VT, I'd hate to see NY be misled away from the unmatched environmental benefits of nuclear power...



Our descendants deserve better than what BP and subsidized wind/solar vendors offer.

Sincerely,

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Cc: Chris Cuomo, CNN

References...

<http://tinyurl.com/y65belox> (open letter to Green New Deal supporters)

<http://tinyurl.com/zprh78l>

<http://tinyurl.com/hhlrd4o>

<https://tinyurl.com/yafgmlmd>

<https://youtu.be/ONUe-pUVE8>

<https://tinyurl.com/ycxlszvj>