

# Concerns with Delaware Climate Change Solutions Act SB305

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6/6/2022

# DNREC could usurp legislative authority

- The bill **establishes mandated carbon dioxide reduction targets for the first time** as 26-28% by 2025, 50% by 2030, and 90% by 2050 from 2005. After 15 years emissions are only down about 15%. **Are the bills goals realistic?**
- It **establishes DNREC's authority to create a Climate Action Plan for the first time** even though DNREC already published one on Nov. 2021. *"The State shall implement programs necessary to achieve the 2030 Target and the 2050 Target of economy wide gross greenhouse gas emission reductions"*

# SB305 needs a fiscal note

- *“All State agencies shall provide reasonable assistance to the Department in the compilation of data or other information that the Department determines is necessary to update the Climate Action Plan.” and “All State agencies shall, wherever applicable, incorporate the State’s greenhouse gas emissions reduction targets into the promulgation and amendment of regulations.” and “The State shall periodically update its Climate Action Plan, originally issued in November 2021”*
- All this requires extra work for state agencies adding cost which requires a fiscal note for SB305

# Just three action steps have major impact potential

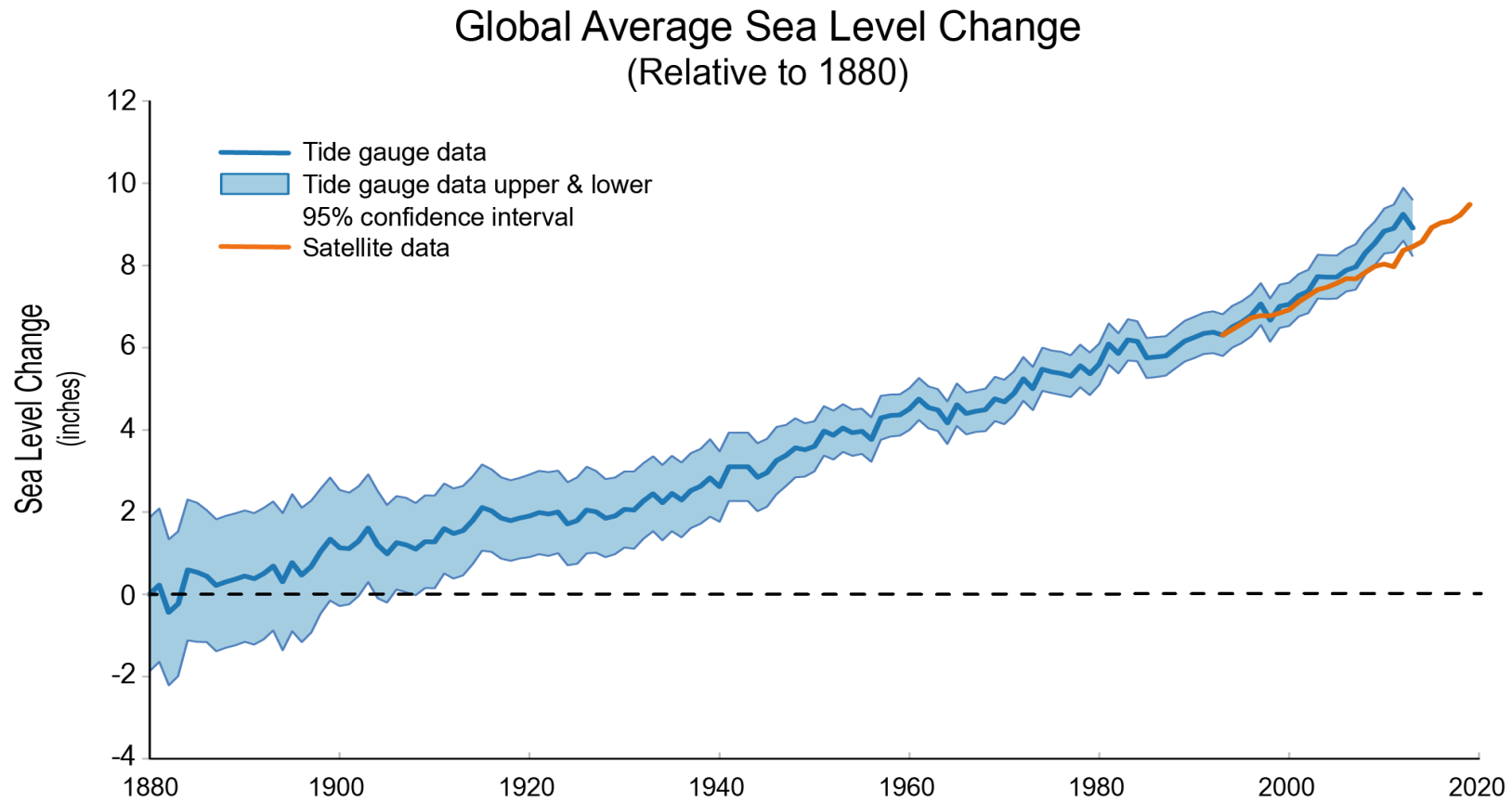
- Only electric vehicles allowed to be sold by Delaware car dealers By 2035. Currently there is a \$15,000 premium cost/vehicle. Car sales will likely move to other states
- Only electricity generated by wind and solar allowed in Delaware going forward. This will likely result in unreliable power, at least \$500 to \$650/year higher electric rates, and all existing Delaware power plants will close
- Only electricity use allowed for home heating, hot water, and cooking in Delaware by 2035. The likely results are higher cost, less comfort, and loss of preferred gas cooking, and the possible closure of propane and natural gas suppliers
- Link for sources: <https://www.caesarrodney.org/CRI-news/Delawares-Climate-Change-Solution-Act-has-major-problems.htm>
- Don't such major changes need legislative input?

# Urgency for bill passage questioned

- The first Climate Action Plan was completed in Nov. 2021 and the next is due Dec. 2025
- The information in SB305 was available to write the bill anytime after Nov. 2021, why wasn't SB305 introduced earlier?
- Why is this bill now so urgent?
- SB305 supporters claim the bill is urgent because climate change is a crisis, but can DNREC demonstrate any action that cannot be carried out if the bill was considered next year instead of being rushed this year?

# Sea Level Rise

- SB305 accurately states Sea level has risen one foot at the Lewes tide gauge, but leaves out about half the rise is due to land subsidence
- Global tide gauge data from 1880, and satellite data from 1990 is shown on the next slide. Sea level rise has been rising at about 10 inches per century since 1945 while atmospheric CO2 has increased 50%.
- Based on history we can expect another 8” of sea level rise by 2100. The Climate Action Plan shows sea level rising 18 to 60 inches.
- As the greatest concern for Delaware, we need to debate this issue further



Source: <https://www.globalchange.gov/browse/indicators/global-sea-level-rise>