Maryland Climate Coalition

MARYLAND CLEAN ENERGY JOBS CAMPAIGN
cleanenergyjobs.org

CLIMATE ACTION

THE NEED TO ACT

The seas are rising fast in Maryland. Our state has more than 3,000 miles of tidal shoreline, second only to Louisiana. By 2035, More than twenty communities in Maryland will face chronic inundation due to rising sea levels, meaning at least a tenth of all their usable land will be regularly flooded at high tide. [1]

A changing climate is threatening agricultural communities in Maryland. In recent years droughts, extreme heat, and hurricanes/tropical storms caused agricultural market losses of more than 30% in parts of the state, and climate Change is only expected to worsen all of those weather patterns.[2]

This year has seen an unprecedented storms wave of hurricanes striking the United States. As a shoreline state, it is in our interest to do what we can to avert future super storms.

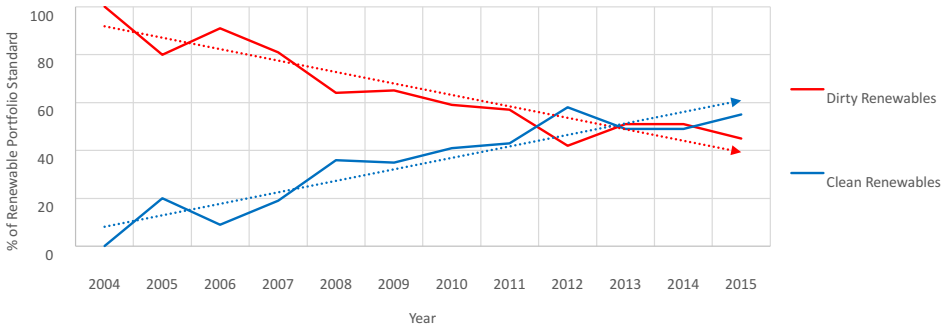
Increasing the Renewable Portfolio Standards is the Next Step:

Increasing the Renewable Portfolio Standards will cause increases in clean, renewable electricity. A 2017 study by Lawrence Berkeley National Laboratory found that renewable portfolio standards drove 70-90% of renewable energy installations in the mid-Atlantic.[3] Increasing Maryland's Renewable Portfolio Standard to 50% by 2030 would increase solar in Maryland by more than 500%, and save 8.1 million metric tons of C02, which is equivalent to taking 1.7 million cars off the road each year.[4]

Renewable Portfolio Standards are getting cleaner:

While the Renewable Portfolio Standard includes some energy sources that are not clean, the legislation proposed by the Maryland Clean Energy Jobs Campaign would phase trash incineration out of the Renewable Portfolio Standard. Dirty renewables also make up an ever shrinking percentage of the renewable portfolio standard. If current trends continue, the RPS would be 100% clean by 2025.[5]

Composition of Renewable Sources Over Time



For more information visit
www.cleanenergyjobs.org

#ForwardWith50

[1] Washington Post, Joe Heim, July 14, 2017, https://www.washingtonpost.com/local/national-study-puts-timeline-on-impact-of-sea-level-rise-in-maryland-and-virginia/2017/07/14/c3c4fd6e-67d8-11e7-a1d7-9a32c91c6f40_story.html?utm_term=.ae0a558b5620
[2] Climate Change Maryland, 2014, https://climatechange.maryland.gov/wp-content/uploads/sites/16/2014/12/ian_newsletter_4061.pdf
[3] Lawrence Berkeley National Laboratory, Galen Barbose, July 2017, https://www.eenews.net/assets/2017/07/24/document_pm_01.pdf
[4] Chesapeake Climate Action Network, 2017, http://chesapeakeclimate.org/maryland/clean-energy/
[5] Based on Data from Energy Justice Coalition, Mike Ewall, September 2017, http://www.energyjustice.net/files/md/baltimore/incineration.pdf