Make Maryland a leader:
40% Clean Power by 2025!

What Climate Change Means for Maryland

Maryland is the 4th most vulnerable state in America to climate change. That means devastating and far-reaching impacts on the Chesapeake Bay, farming losses during extreme droughts and heat waves, increased flooding risk and property damage, dangerous health burdens on children, the elderly, and other sensitive populations, and upwards of 5 feet of sea level rise which would devastate precious places like Ocean City.

Marylanders Want More Action

Recent polls show that

86% of Marylanders agree that climate change is happening right now,

76% support local & state government actions to protect communities from climate change,

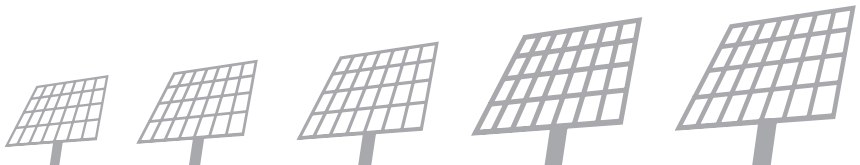
63% would like to see more of their electricity come from renewable sources such as solar and wind.

Reduce Poisonous Greenhouse Gas Emissions with Renewable Energy

Nearly half of Maryland's greenhouse gas emissions come from the electricity sector, which is primarily powered by carbon-intensive fossil fuels like coal, oil, and natural gas. Nearly 60% of our power still comes from these dirty fossil fuels.

In 2004, Maryland electricity suppliers were required to start getting more of their electricity from clean sources every year, progressing up to 7.5% of the total supply from renewables by 2019. In 2008, that requirement was more than doubled to 20% by 2022.

But with global warming accelerating faster than scientists predicted even 5 years ago, it's time for the Maryland General Assembly to double this standard again, to 40% by 2025. Governor Martin O'Malley has already called for 25% by 2020, and now a coalition of environmental, faith, health, and business groups is calling for the 40%-by-2025 goal.



The Benefits of More Clean Energy

Jobs

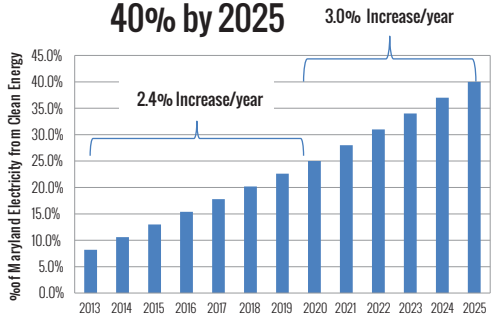
Federal statistics show that Maryland has the 7th "greenest" work force in the U.S. with over 91,000 individuals employed in the sector in 2011. Governor O'Malley's plan to increase the RPS to 25 percent would support between 3,000 and 5,400 jobs in Maryland annually between now and 2020. Extending the RPS to 40% by 2025 will allow Maryland to maintain that pace of supporting thousands of new jobs per year.

Health and Ratepayer Impacts

Achieving a 40% clean electricity standard will, over time, save Maryland's economy billions of dollars in health costs from avoided air pollution. Recent data from the National Academy of Sciences (NAS) suggest that health impacts caused by burning fossil fuels for electricity cost the average Maryland household almost $73 per month, creating a drag on Maryland's economy. Reducing public health-related expenditures will help substantially offset an estimated slight increase in utility bills of a few dollars per month evolving from an expanded RPS.

Climate

Enhancing the RPS to 40% by 2025 would create incentives for nearly 5,000 megawatts of new clean energy in our region and reduce the carbon equivalent of taking 1.4 million passenger vehicles off the road every year. This would give Maryland one of the strongest climate standards for electricity in America.



State / Country	Electricity Generation 2012 (GWh)	Geoth./Wind/Solar/Other 2012 (% of generation)	Hydro 2012 (% of generation)	Renewable Energy 2012 (% of generation)
Iowa	56,919	25%	1%	26%
Oregon	60,372	11%	65%	76%
North Dakota	36,179	15%	7%	22%
South Dakota	12,168	24%	49%	73%
Minnesota	52,560	14%	1%	16%
California	201,341	14%	13%	27%
Maine	15,049	8%	23%	31%
Italy	285,524	13%	15%	28%
Ireland	26,560	15%	4%	19%
Portugal	45,316	24%	14%	38%
Germany	583,926	13%	5%	18%
Spain	286,461	21%	8%	29%
Denmark	29,098	35%	0%	35%

ccan CHESAPEAKE CLIMATE ACTION NETWORK

www.chesapeakeclimate.org

The Chesapeake Climate Action Network (CCAN) is committed to protecting the health of our communities and environment.

Sign our petition for a 40% Maryland RPS!

For more information, please contact Tommy Landers at tommy@chesapeakeclimate.org or 240-396-2035.