

- Philosophy: Continuation or Extension of current programs
- + Includes:
 - Continued effort for energy efficiency in buildings
 - Additional ZEV sales for light-duty transit
 - Reduction in vehicle-miles traveled and other MDOT measures
 - 50% RPS by 2030 (HB1435/SB0732)
 - Smart Growth (75% contracted the prestigious think tank E3 to model the scenarios in which Maryland would be able to meet its climate
 - Additional acreage in conservation practices
 Goals. Increasing the state's Renewable Portfolio Standard to 50% renewable electricity by 2030 -- a primary goal of the Clean Energy Jobs Act -- was incorporated as a key component needed to achieve the state's greenhouse gas reduction goals mandated under the Greenhouse Gas Reduction Act.
 CCAN

Policy Scenario 1 Measures Increased Renewable Generation

50% RPS by 2030 (HB1435/SB0732)

25% RPS in 2020, 50%
 RPS in 2030, with solar (14.5%) and offshore wind (10%) carveouts

The graph at the top of this page titled "Electricity Generation by Resource" shows imported renewable energy -- in red -would continue but at a lower rate than the dramatically growing in-state solar and offshore wind. -- CCAN

 Achieves solar (14.5%) and offshore wind (10%) carveouts, decreases proportion of RPS met by out-ofstate RECs relative to 25% RPS

The graph at the bottom of this page titled "RPS Requirements" shows how renewable energy would grow to 50% of the Maryland grid by the year 2030. This would include a dramatic increase in in-state solar and in-state offshore wind. -- CCAN



Policy Scenario 1 total GHG emissions



Energy+Environmental Economics