

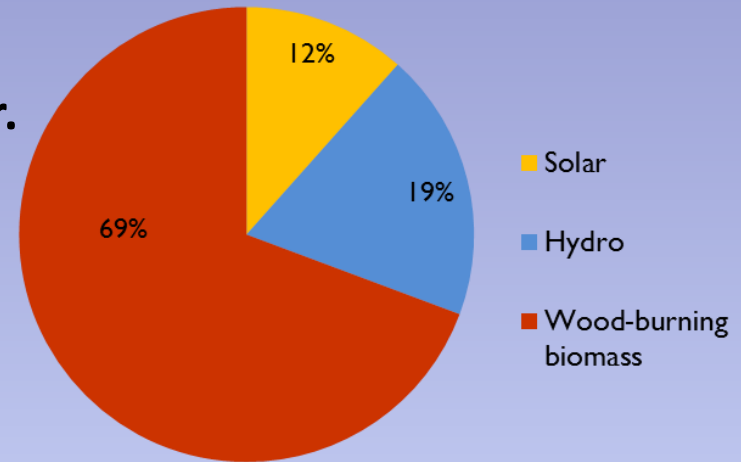
# Dominion's biopower investments increase Virginia's power sector emissions

- Three coal plants recently converted to burn forest wood (153 MW)
- 600 MW “hybrid” energy center can co-fire ~20% wood (117 MW)
- Existing Pittsylvania plant (83 MW)

**Combined demand: ~4.5 million green tons/year.**

Dominion's wood-burners at full operation would provide:

- 4.1% increase in VA electricity generation
- 13.6% increase in day to day power sector CO<sub>2</sub> emissions



Dominion's planned mix of renewable energy generation in 2020. Appendix 6A of Dominion's Integrated Resource Plan, August 29, 2014.

**Dominion to Virginia State Corporation Commission:** If biomass not considered carbon neutral, value of coal-to-biomass conversions is “less than Net Present Value of continued operation on coal”

**Dominion to EPA:** “Given Dominion's significant investment in renewable wood waste biomass, it is important for our customers that biomass emissions be carbon neutral for purposes of this rule” (the Clean Power Plan).