

**Testimony of Andrew Hinz for
HB1007 - Renewable Energy Portfolio Standard and Geothermal Heating and Cooling Systems**

Members of the Economic Matters Committee

I moved from Rockville, Maryland where I grew up to Harford County in 1996. I lived in Harford County until moving to Baltimore City in 2012.

We had the HVAC in our Harford County home upgraded from an oil furnace supplemented with a pellet-burning fireplace insert and a wood-burning fireplace insert to residential geothermal HVAC.

It improved the consistency of temperature and humidity throughout the house, resulted in significantly lower monthly HVAC costs, was quiet and safe and dependable, and was an important factor in our ease in selling the house when we moved to Baltimore City.

I know from personal research that geothermal HVAC scales cost-effectively to commercial and government use.

Promoting its use will benefit home and property owners, increase our collective resiliency in the climate crisis, and benefit skilled HVAC workers and HVAC businesses.

Thank you for your leadership on this important improvement to the RPS.

I urge you, as a Maryland rate payer and taxpayer and geothermal HVAC residential customer, to pass HB1007.

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