Dear Delegate/Senator:

As a Virginian and a home owner in XXXXXXX Virginia, I am writing in support of the legislation being considered in the 2017 Session, HB-1891 and SB-1392 ,creating incentives for the installation of residential geothermal heat pumps.

Geothermal heat pumps are recognized by the U.S. Department of Energy (DOE) as the most efficient technology for heating and cooling buildings available today, saving consumers up to 75% on their energy bills.

Making these systems more affordable will increase the number of installations, thereby increasing jobs within the industry. The increase in sales will lead to more corporate income tax revenue for the Commonwealth and has the potential to bring in hundreds of millions of dollars into the state overall.

The greater use of geothermal heat pumps will benefit the Commonwealth and its Citizens by:

* Significantly lower energy use
* Lower consumer cost
* The creation of thousands of well paid jobs
* Smoother utility demands on our power grid (creating added energy security)
* Less fossil fuel use

Dominion Power recognizes the benefits of geothermal heat pump installations and the impact such installations have on the demand for energy especially during peak periods. This allows for more energy to be available to other customers without having to increase power to the grid. Dominion offers a rebate of $250 to customers who install high energy efficient systems.

During the last 6 years the number of Residential installs in Virginia has doubled from 1200 in 2008

To over 2400 in 2015, while the number of VA jobs grew by over a thousand.

In comparison, during the same period, Maryland has added $4,800 in additional incentives per system and seen their installs and jobs created double those of Virginia.

I hope we can count on you to support this very reasonable and important piece of legislation.

*( if the sender wants to invite the recipient for a site visit they can add the following)*We would be delighted to provide you with a personal site visit of our Geothermal Heat Pump System located in your district. Please contact me to make arrangements with all involved in the design and installation for your visit.

Sincerely,