

**BILL NUMBER:**                **HB 111**  
**Public Utilities – Solar Energy Generating Systems – Floating**  
**Systems and Systems Located on Brownfields**

**COMMITTEE:**                **Economic Matters**

**HEARING DATE:**            **February 21, 2025**

**SPONSOR:**                 **Delegate Fraser–Hidalgo**

**POSITION:**                 **Favorable**

Chair C. T. Wilson, Vice Chair Brian M. Crosby and Members of the Committee,

As a resident of Maryland and a professional electric power engineer I ask for a favorable report on Bill HB 1111 – Public Utilities – Solar Energy Generating Systems – Floating Systems and Systems Located on Brownfields.

Although the bill is modest, it will facilitate distributed generation at a level that does not need PJM approval for interconnection. That in itself will greatly increase the speed of interconnection.

I concur that economic initiatives to encourage solar arrays in brownfields takes care of two problems: the eyesore and possibly contaminated sites in need of mediation and the need to add base load to our power system.

The electric grid as a whole needs to move to distributed generation such as solar/battery systems and microgrids. The level of power generated by these facilities will not replace the old system of huge generating facilities with mile of invasive transmission lines, but locally distributed generation can reduce the need for peak power generators and enlarging the grid with more transmission lines.

I ask for a favorable report.

Thank you,

Elizabeth Law. P.E. (retired)

1758 Wheyfield Dr.

Frederick, Maryland 21701