

Streamlining Rooftop Solar

Unleashing Maryland's Potential with SolarAPP+

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This bill will help Maryland meet its climate goals and transition to 100% clean energy by reducing permitting delays and expenses.

Why rooftop solar and battery storage:

- Reduces dependence on fossil fuels.
- Alleviates strain on the electrical grid.
- Enhances resilience against extreme weather and increased demand.
- Economical with no additional land-use footprint.
- Reduces homeowners' energy bills.

The challenge:

- Only 5.3% of Maryland homes have rooftop solar, a figure that needs to grow rapidly for the state to meet its clean energy goals.
- Obtaining a permit from the local building department for rooftop solar and battery storage can take days, weeks, or months.
- The permit process can be cumbersome, and costly.

A solution for efficient permitting: SolarAPP+

- Developed by the the Department of Energy's National Renewable Energy Laboratory (NREL).
- Free tool that cuts permit processing time, ensuring a faster, more cost-effective process.
- Solar projects submitted through SolarAPP+ are installed and inspected, on average, 12 business days faster.
- 235 communities across the country have signed up, including: Montgomery County, MD; Phoenix and Tucson, AZ; San Francisco, CA; Denver, CO; Oklahoma City, OK; and, Houston, TX.

Sen. Kramer and Del. Fraser-Hidalgo: SB1054/HB1265

This bill requires cities and counties to adopt SolarAPP+. Widespread adoption will help unlock the full potential of rooftop solar, making the transition to renewable energy faster, more affordable, and accessible for all.

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