



# People. Planet. Employment.

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Manager**

**January 14, 2019**

**Policy Presentation to Air & Climate Public Advisory Committee**

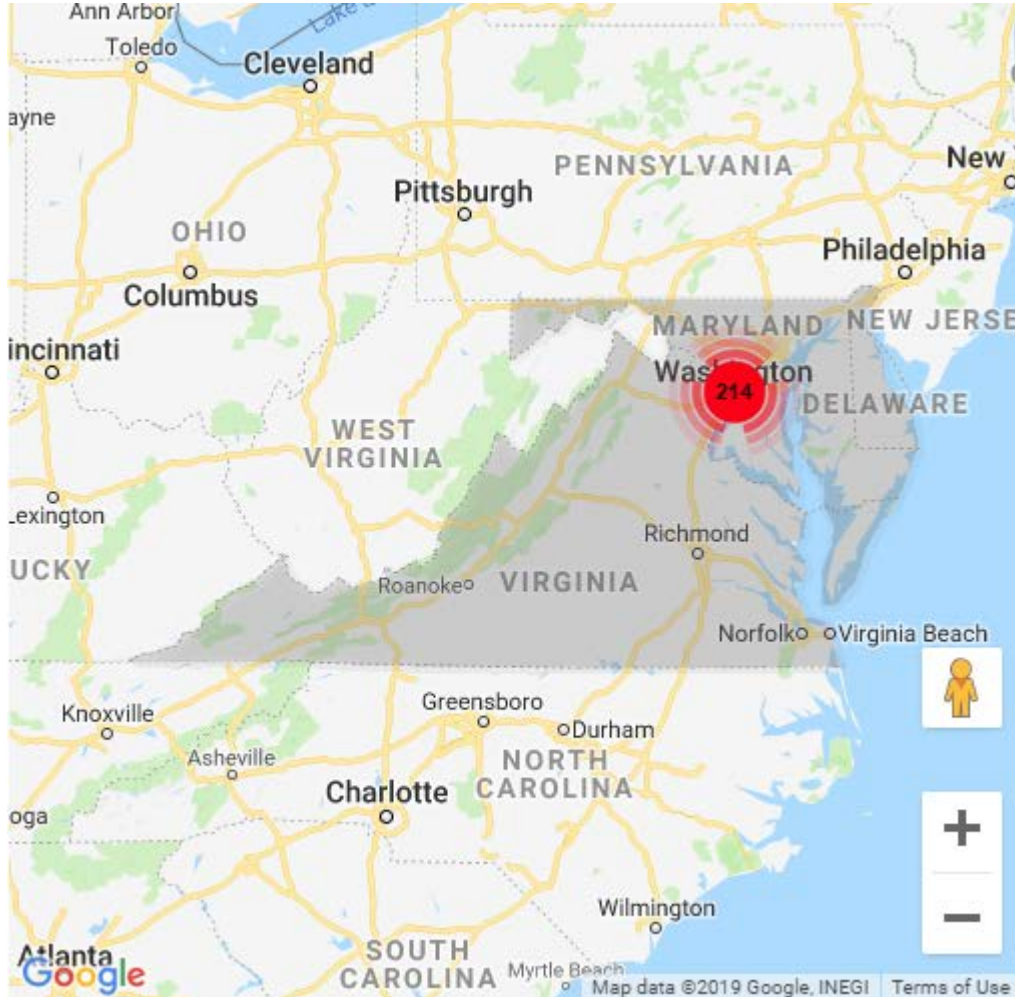
# GRID Alternatives Mid-Atlantic

- **Our Vision**
  - A successful transition to clean, renewable energy that includes everyone.
- **Our Mission**
  - Make renewable energy technology and job training accessible to underserved communities.
- **Our Values**
  - Equity
  - Inclusion
  - Diversity

# GRID Alternatives Mid-Atlantic

- **Who We Are**
  - A leading voice in low-income solar policy
  - Regional affiliate of the nation's largest nonprofit solar installer
- **What We Do**
  - Our Energy For All Program offers single-family, multifamily and community solar installation services, project development and technical assistance
  - We offer multiple levels of workforce development and service learning opportunities, from volunteerism to in-depth solar training and paid internships

# Our Mid-Atlantic Impact



## Systems Installed

214



kW Installed  
1,865



Lifetime Savings  
\$4,769,791



Tons of Greenhouse Gas  
Emissions Prevented  
43,347



Participants Trained  
789

# Financing GRID's Model

We get support from anyone and anywhere! Each market looks a bit different, but we rely on good anchor funding created by **policy** or **regulation**.

- State and Local Solar Rebates and Other Incentives
- Efficiency and Weatherization Funds
- Federal Investment Tax Credit w/ Third Parties
- Solar Renewable Energy Credit Markets
- Corporate Contributions and Solar Workdays
- Grants from Foundations and Municipalities
- In-Kind Equipment Donations
- Donations from Individuals and Volunteers

# Key to Success: Partnerships

- Community college and job training partners
- Affordable housing providers
- Energy efficiency / weatherization partnerships
- Industry partnerships
- Utility partnerships
- Local governments



# LowIncomeSolar.org

**GRID's Solar Policy Guide with Vote Solar**

# Guiding Principles

- Accessibility and Affordability
- Community Engagement
- Consumer Protection
- Sustainability and Flexibility
- Compatibility and Integration





# GRID Alternatives Policy Advocacy and Leadership

**Promoting policies at the state and local level that support solar access for underserved communities, and ensuring that equity is a driving principle in the transition to a clean energy economy**

# District of Columbia Policy



- 2016 Renewable Portfolio Standard bill established DC's Solar for All Program
  - Target is to provide solar to 100,000 low-income households and reduce their energy bills 50% by 2032
  - Funded by the Renewable Energy Development Fund (RPS Alternative Compliance Payments)
- Year 1 competitive grant process and expansion programs
  - Solar Works DC (GRID, DOEE, DOES)
- Year 2 developed by DCSEU, with DOEE approval
  - DCSEU's Request for Proposals submission period recently closed

# District of Columbia Policy

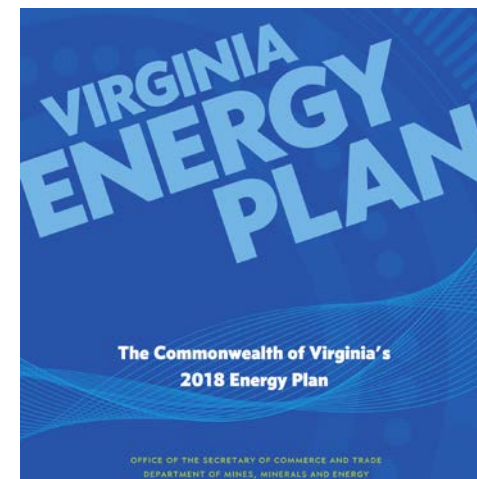


- CleanEnergy Omnibus Amendments Act of 2018 passed in DC Council
  - Doubles RPS from 50% to 100% by 2032
  - Increases solar carve-out
  - Directs some additional funding to low-income renewable energy, efficiency, workforce development
  - Building energy efficiency/clean energy standards applicable to existing (larger) buildings
  - Some transportation provisions
- GRID testified in support, with requests for a few changes to improve equity, solar market
- This bill is expected to take effect in spring 2019

# Virginia Policy



- **Governor's 2018 Energy Plan**
  - Recommends raising net metering cap, allowing third-party PPAs, and expanding community solar
  - Little focus on LMI



- **Legislation in 2019 session TBD**
  - Solar Rights bills HB2329, SB1456
  - Other clean energy and green jobs bills
  - GRID will be in Richmond with our partners to advocate for Virginia to jump-start its renewable energy future!

# Maryland Policy



- **Years 2-3 of Community Solar Energy Generating System (CSEGS) pilot program**
  - LMI carve-outs
  - Additional incentives
  - Income verification issues
- **RPS legislation to be re-introduced in 2019**
  - “Clean Energy Jobs Act”
  - Doubling from 25% to 50% by 2030
  - Legislature overrode Governor Hogan’s veto of last RPS increase to 25% in 2017
  - GRID was, and will be, in Annapolis with our partners to advocate for Maryland to regain its leadership in solar policy and increase equity!

# Key Take-Aways

- Well-designed programs can overcome the solar adoption barriers facing low-income families, while ensuring consumer protection and broader community benefits
- Long-term vision to develop a sustainable low-income market segment
- Long-term financial commitment, while being creative about looking at different funding sources
- Comprehensive strategy that integrates low-income energy efficiency and workforce development programs
- Working with mission-aligned partners and community members is essential to program success



# Thank You!

Andie Wyatt

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# Get Involved.

[gridalternatives.org/mid-atlantic](http://gridalternatives.org/mid-atlantic)