



# INNOVATIVE RECLAMATION

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CLEAN ENERGY VIRGINIA

# OPPORTUNITIES on MINED LAND, BROWNFIELDS

- ▶ Office of Innovative Reclamation
  - ▶ Repurposing mined land to include renewable energy development
  - ▶ Connecting operators, land owners, and developers to opportunities on mined land properties
- ▶ Brownfield & Coal Mine Renewable Energy Grant Fund Program
  - ▶ \$35M to be allocated to the program
    - ▶ \$20M reserved for previously coal mined land projects
    - ▶ \$10M per project limit on previously coal mined sites
    - ▶ \$5M per project limit on brownfields sites
  - ▶ Incentives:
    - ▶ \$500/kW for projects located on previously mined lands and \$100/kW for projects located on brownfields
  - ▶ **Still Awaiting Funding for this Program**
- ▶ DMME to develop a Handbook for Renewable Energy and Energy Storage Development on Brownfields and Previously Coal Mined Lands



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# ECONOMIC DEVELOPMENT & Innovative Land Use

- ▶ Promote post-mining land use strategies for economic development and community benefit
- ▶ Identify potential utility-scale renewable energy sites
- ▶ Support developers, utilities, both public and private entities, including State Agencies and institutions of higher education
- ▶ Utilizing data from mine sites & permit filings to aid in siting analysis
  - ▶ Mapping capabilities and geographic information/data as a key resource
  - ▶ Potential sites are analyzed and assessed for siting potential
  - ▶ Sites are provided in a graphic output (Google Earth, ArcGIS)

