



RENEWABLE ENERGY FOR MINE OPERATIONS

Technology is advancing quickly and your operations team can take advantage of opportunities to generate energy for your operations, or to facilitate post-mined land renewable development.

DID YOU KNOW?

Renewable energy like solar and small wind power systems can be used in oil, gas and mining operations in numerous ways, such as:

- SCADA and telemetry
- Wireless Monitoring
- Valve Automation & Control
- Cathodic Protection
- Flow Computers



- Planning for post-mined land use such as renewable energy development can reduce your reclamation costs by releasing you early from your reclamation bond.
- Renewable development on mine sites can help reduce the costs to developers. Roads and access to the electric distribution system may already be in place, or can be facilitated through your reclamation plan.
- Renewable energy development can provide employment opportunities in southwest Virginia as jobs in the coal mining industry continue to decline.



WHERE CAN I FIND MORE INFORMATION?

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Renewable Energy and Mines

– A comprehensive source of information connecting renewable energy and mining operations, including news, presentations, videos, and case studies.

<http://energyandmines.com/>

RE-Powering America's Land –

EPA's RE-Powering America's Land Initiative encourages renewable energy development on current and formerly contaminated lands, landfills, and mine sites. The Initiative provides resources for communities, developers, industry interested in reusing these sites for renewable energy development.

<https://www.epa.gov/re-powering>