

Rory McIlmoil

Project Manager
Energy Program



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Profile

Mr. McIlmoil has a background in environmental science and policy with a focus on the analysis and presentation of scientific and economic data relevant to environmental policy and energy development. He has five years of experience working on energy and economic policy issues relevant to Central Appalachia.

Skills and Experience

- Analyzed the economic and environmental impact of coal-related activities in Greene County, PA.
- Characterized distributed energy potential for Kentucky and described the potential energy, economic and environmental benefits of expanded distributed energy development.
- Projected future funds and economic development investment that would result from the implementation of a permanent mineral trust fund in West Virginia.
- Facilitated the development of a Community Energy Plan for Alderson, W.Va., including an assessment of financing tools for efficiency improvements and renewable energy installations.
- Performed policy and data analysis and reporting related to energy production and economics.
- Assessed policies and institutions related to poverty alleviation, green jobs development, and alternative energy in Appalachia.
- Conducted research on wind power potential and mining effects in Appalachia.
- Extensive experience as a presenter and panelist at regional conferences on coal and alternative energy sources.
- Researched permits for underground mines, surface mines, valley fills, and coal slurry injection sites.
- Performed GIS analyses.
- Volunteer experience teaching English and environmental education at Tierra del Volcán and Fundación de Jatun Sacha in Ecuador.
- Conversational in Spanish.

Education

- M.A., Global Environmental Policy, American University, Washington, D.C., 2007.
- B.S., Earth & Environmental Sciences, Furman University, Greenville, South Carolina, 2002.

Representative Publications

- McIlmoil R, Hartz L. 2010. Mountaintop removal case study: Spruce No. 1 surface mine, Logan County, West Virginia. Prepared for Rainforest Action Network. Downstream Strategies.
- McIlmoil R, Hartz L. 2010. Mountaintop removal coal mining in Central Appalachia: review of relevant federal regulations, guidance documents, and scientific publications. Prepared for Rainforest Action Network. Downstream Strategies.
- Hansen E, Hereford A, McIlmoil, R. 2010. Orange water, green jobs. *Solutions*, v 1, no 4.
- McIlmoil R, Hansen E, Boettner T, Miller P. 2010. The impact of coal on the West Virginia state budget. Downstream Strategies and W.Va. Center on Budget and Policy.
- McIlmoil R, Hansen E. 2010. The decline of Central Appalachian coal and the need for economic diversification. *Thinking Downstream: White Paper #1*. Downstream Strategies.
- McIlmoil R, Hansen E, Hereford A, Boettner F. 2009. Central Appalachia Prosperity Project: Existing research and information instructive for Appalachia, including key stakeholder groups; federal, state, and local funds, programs, and policies that can help Appalachia transition toward a green economy. Submitted to University of Colorado Denver School of Public Affairs for use in the final report, "Economic Diversification in Central Appalachia: Ideas for a New Energy Economy." Downstream Strategies.