

Sustainable Mining

Principle	Questions	Comments <small>(page number references 2016 Corporate and Social Responsibility Report)</small>
Operate safe workplaces, commit to continuous improvement in incidence rates and establish safety as a top priority principle.	Does the company have a statement in its Corporate and Social Responsibility Report committing to the goal of an incident-free workplace?	Safety is Peabody’s first value and is integrated into all areas of our business. Our goal is to achieve incident-free workplaces with no injuries, equipment accidents or near hits; p. 6.
	Is the company a participant in the National Mining Association’s CORESafety® program?	Yes. In fact, Peabody was recognized by the National Mining Association in 2016 as the first company in the industry to achieve independent certification under the CORESafety® program; p. 9.
	Is the company’s annual reportable injury frequency rate below the industry average?	Peabody’s total global reportable injury frequency rate in 2016 was 1.22 incidents per 200,000 hours worked, 60 percent less than the 3.25 reportable injury frequency rate for coal mining in the U.S.; pp. 8-9.
Maximize resource recovery.	Does the company have a statement in its Corporate and Social Responsibility Report committing to reasonable steps to maximize resource recovery?	“Maximize resource recovery” is a core tenant of Peabody’s “Investment Principles for Best-in-Class Coal Companies;” p. 24. Peabody’s North Antelope Rochelle Mine seam resource recovery is estimated at 90-95 percent.
Seek ongoing improvement in environmental performance.	Does the company document its environmental activities in its Corporate and Social Responsibility Report?	Peabody reports on its environmental activities in the Sustainability section; pp. 48-59.
	Does the company have water management and water recycling programs?	Peabody’s water management and recycling begins with minimizing water use. Peabody provides data on five Global Reporting Initiative indicators covering water in the 2016 CSR Report; Peabody reused or recycled 30,816 megaliters of water, approximately 72 percent of total water withdrawn; p. 58.

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Seek ongoing improvement in environmental performance. (Continued)	Does the company have fuel efficiency and energy efficiency programs?	Peabody is focused on conserving power and reducing greenhouse gas intensity whenever possible through continual improvements in mine planning and engineering, use of advanced technologies and operational leading practices; p.57.
	Has the company continuously improved its greenhouse gas emissions intensity?	In 2016, Peabody continued reductions in total greenhouse gas emissions across global operations, with greenhouse gas intensity declining to 9.8 CO ₂ e per unit, representing a 21 percent improvement over the past five years; p. 57.
	Does the company define its position on climate change and carbon dioxide?	Peabody's Position on Energy and Climate Change is posted on PeabodyEnergy.com and in its CSR Report; pp. 48-49.
	Does the company have a comprehensive recycling program?	Peabody starts with the principle of overarching efficiency in all aspects of our business which maximizes the utilization of necessary resources that ultimately leads to decreased need for recycling and reuse. Materials that are no longer usable are then recycled. Peabody adheres to a Global Reporting Initiative indicator covering waste. In 2016, Peabody recycled and reused 37,800,801 kilograms of material including batteries, steel, used oil filters, used oil, lighting products, computers and electronics, antifreeze, small vehicle tires and paper waste. In addition, 2,159,084 kilograms of material was beneficially used for energy recovery; p. 59.
	Has the company been acknowledged by independent third parties for environmental performance?	Peabody has earned 69 awards for environmental excellence over the past 10 years from both private and governmental entities; p. 51.

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Disclose which mines provide mountaintop-removal-free production.	Does the company disclose coal production from its mines as mountaintop-removal-free in the U.S.?	Peabody has a statement on PeabodyEnergy.com that “All coal produced at Peabody’s current mining operations is mountaintop-removal-free.”
Commit to restoring mined lands for generations that follow.	Does the company provide a statement that commits to good stewardship of mined lands through reclamation practices in its Corporate and Social Responsibility Report?	Peabody’s Sustainability value states “We take responsibility for the environment, benefit our communities and restore the land for generations that follow;” p. 7.
	Does the company provide the acres of reclaimed and disturbed lands in its Corporate and Social Responsibility Report?	In 2016, Peabody restored 6,450 acres of mined lands into rangeland, wildlife habitat, hardwood forests, prime farmland and wetlands, reclaiming approximately 80 percent more land than was disturbed (3,549 acres); p. 48.
	Does the company collaborate with peers, academic institutions, governments and other stakeholders on projects, both domestically and internationally, to share best practices?	Peabody collaborates with the National Mining Association, World Coal Association and Minerals Council of Australia among others regarding the restoration of mined lands; p. 69.
Respect human rights and indigenous people who are potentially impacted by mining activities.	Does the company support fundamental principles of human rights?	Peabody actively supports the fundamental principles of human rights and is focused on the safety and health of our workforce. Peabody complies with all laws and regulations in our business transactions, promotes inclusion and diversity, and is an equal opportunity employer; pp. 6-7, 29.
	Does the company have programs to support local employment and engagement with indigenous people?	Peabody is a large private employer providing highly skilled jobs and economic opportunities for Native Americans in the U.S. for nearly half a century. Peabody built the Kayenta Mine, which is located on Navajo and Hopi lands in Arizona and has operated it since 1973. In 2016, Native Americans comprised 93 percent of the workforce and held more than 76 percent of mine management, administration and supervisory jobs at Kayenta Mine; p. 31.

Energy Access

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Drive partnerships and policy to achieve universal access to modern electricity.	Does the company publicly support the need for universal access to modern electricity in company statements, speeches and presentations, and written comments?	Peabody is a leading voice in advocating for energy access, and we invested considerable funding in our Advanced Energy for Life campaign. Peabody’s Investment Principles for Best-in-Class Coal Companies include “Drive partnerships and policy to achieve universal access to modern electricity;” p. 24.
	Does the company engage with governments to promote policies to increase energy access?	Peabody’s Global Government Affairs team has strong relationships with elected officials, legislators, regulators and their respective staffs in the U.S., Australia and other nations. We believe it is essential for us to participate constructively and responsibly in the political process and provide recommendations to policymakers for global energy, environmental and economic policies; p. 43.
	Does the company serve in leadership roles in associations that promote access to modern electricity?	Peabody serves in a leadership capacity in organizations such as the International Energy Agency Coal Industry Advisory Board, World Coal Association, National Coal Council (a federal advisory committee to the U.S. Secretary of Energy), Minerals Council of Australia, etc.; pp. 23, 69.
Engage with government, academia and other stakeholders to address major energy challenges.	Does the company engage with government officials and their staff to find solutions to energy challenges?	Peabody’s Global Government Affairs team has strong relationships with elected officials, legislators, regulators and their respective staffs in the U.S., Australia and other nations. We believe it is essential for us to participate constructively and responsibly in the political process and provide recommendations to policymakers for global energy, environmental and economic policies; p. 43.

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Engage with government, academia and other stakeholders to address major energy challenges. (Continued)	Does the company disclose its political and lobbying activities?	Peabody’s participation and funding of its political and lobbying activities is disclosed in the Integrity section of the CSR Report (pp. 45-47) and on PeabodyEnergy.com.
	Does the company provide leadership to academic institutions and trade associations to address major energy challenges?	Peabody currently supports clean coal research and development at Washington University in St. Louis. In addition, we provide industry leadership in the International Energy Agency Coal Industry Advisory Board, National Mining Association, American Coalition for Clean Coal Electricity, World Coal Association, National Coal Council (a federal advisory committee to the U.S. Secretary of Energy), Minerals Council of Australia, etc.; pp. 21-23, 69.

Clean Coal Technologies

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Support greater deployment of advanced coal technologies and next-generation carbon capture, use and storage technologies.	Does the company invest in advanced coal technologies and next-generation carbon capture, use and storage technologies?	Peabody has invested \$300 million in high-efficiency, low-emissions and carbon capture technologies over the past two decades; p. 21.
	Does the company serve in a leadership capacity in associations that support advanced coal technologies?	Peabody works closely with trade associations, academic institutions and other stakeholders to help protect and enhance the existing U.S. coal fleet, promote the use of high-efficiency, low-emissions technologies, and support public policy proposals that advance the commercialization of carbon capture technologies. Peabody is engaged and serves in leadership roles in several associations that support advanced coal technologies including the World Coal Association, National Coal Council (a federal advisory committee to the U.S. Secretary of Energy), Global Carbon Capture and Storage Institute, Carbon Utilization Research Council, etc.; pp. 21-23, 69.

Clean Coal Technologies

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Support and drive policies to achieve the goal of near-zero emissions in the world's next-generation coal-based electricity generation fleet.	Does the company publicly support driving toward near-zero emissions in its Corporate and Social Responsibility Report?	Peabody advocates for clean coal technologies to reduce carbon and other emissions. We have invested \$300 million over the past two decades in global partnerships and projects in Australia, China and the U.S. to deploy today's clean coal technologies and advance next-generation technologies toward the ultimate goal of near-zero emissions from coal-fueled power plants; pp. 21-23.
	Does the company engage with governments, industry and other stakeholders to promote policy parity for advanced coal technologies?	Peabody engages with elected officials, legislators and regulators and their respective staff in the U.S., Australia and other countries. Peabody employees serve in leadership roles in the National Enhanced Oil Recovery Initiative, National Coal Council (a federal advisory committee to the U.S. Secretary of Energy), International Energy Agency Coal Industry Advisory Board, World Coal Association, Minerals Council of Australia, Carbon Utilization Research Council, etc.; pp. 21-23, 69.

Peabody is the world's largest private-sector coal company. The company is also a leading voice in advocating for sustainable mining, energy access and clean coal technologies. Peabody serves metallurgical and thermal coal customers in more than 25 countries on five continents.