the KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY YOUTH ASSEMBLY Legislative Bill		Red Bill # 32	
		Referred to Committee: Senate 3	
Authors: Yulie Spade, Landron Powell, Eric Skelton		Action on the Bill	
School: Bondurant MS		House	Senate
City: Frankfort		Passed Defeated	Passed Defeated

1	An act to remove strip mining from Kentucky.
2	
3	Be it enacted by the Youth Assembly of the Commonwealth of Kentucky
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5	Section 1: Strip mining is dangerous to Kentucky because it pollutes our eco-system, and mountains are
6	being destroyed by the use of coal products. Our bill would use solar panels to replace the use of coal to
/	generate electricity in Kentucky. A small town uses 45 megawatts of electricity per year. The cost of a solar
8	farm is generally \$2.5 million for one megawatt. Coal mining operations have to get permits from the
9	Kentucky Department of Natural Resources in order to mine. Our bill would increase the cost of coal mining
10 11	permits and use that increased profit towards solar farm costs.
12	Section 2:
13	Megawatt- one million watts.
14	Solar Farm- a large area of land in which a large number of solar panels are set up.
15	Eco-tourism- tourism that helps the ecosystem.
16	
17	Section 3: One solar panel costs \$1,160,000 per 1,813 square miles. Enough solar panels to cover Kentucky

Section 3: One solar panel costs \$1,160,000 per 1,813 square miles. Enough solar panels to cover Kentucky would be 23 solar panels. Therefore, we add 1 solar panel every 5 years. The permit cost would rise starting January 2015, and the first solar panel will be placed in 2020.