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## KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY YOUTH ASSEMBLY Commonwealth Bill

Referred to Committee:
House 1

Blue | CW 21

Authors: Joshua Cole, Devon McVey, Shyann Abner, Charles Gray	Action on the Bill	
School: Knox Central HS	House	Senate
City: Barbourville, Ky	☐ ☐ Passed ☐ Defeated	□ Passed □ Defeated

An act to advance renewable energy standards

## Be it enacted by the Youth Assembly of the Commonwealth of Kentucky

Section 1: This bill will implement a renewable electricity standard (RPS) in the state of Kentucky. An RPS is a regulatory mandate to increase production of energy from renewable sources such as wind, solar, biomass and other alternatives to fossil and nuclear electric generation. All state utilities companies including investor-owned utility, municipal utilities, and cooperative utilities will be required to participate in a 20 year plan by the end of which they will be required by the state to have 10% to 30% of their produced energy coming from renewable resources depending upon the scale and service regions of the utilities companies. The bill will be implemented over 20 years, making the transition to greener energy smoother for the state. The plan and its requirements proceed as follows:

Section 2: Beginning the 2018 fiscal year, the first standard for the state will be set. This base standard will require: Investor-owned utilities to produce 5% of their power from renewable means, Electric cooperatives serving 100,000 or more meters will be asked to produce 4%, cooperatives serving fewer than 100,000 meters as well as Municipal and utilities serving more than 40,000 customers will be asked for a production of 2%. Utilities companies will be asked to meet this standard by the end of 2020. Continuing with the program,in the coming years these values will be required to double the deadline for these requirements being the end of 2024 with the final years being from 2024 through 2030 demanding from the utility companies an increase of one third to the requirements to reach the desired goal for renewable energy production.

Section 3: The cost to the state associated with this bill would include the hiring and maintenance of a regulatory body headed by the state for the monitoring of utility companies to ensure they were meeting the standard. To fund this the state will allocate five million dollars to the program to pay for the workers monitoring the project with the amount of workers employed in each county depending on both its population and amount of utility companies located in each county. However amendments could be added as well, their purpose being to set aside money for the education of those employed in careers related to fossil and nuclear fuels to assure education and job production in the field of renewable resources in future years.

Section 4: This bill will be enforced by the Kentucky Department of Energy and Environment who will impose citations and sanctions for utility companies that refuse to comply with the RPS: increased taxes, fines and ultimately the either intervention of the state or forcible termination of or suspension of the plant