
THE GENERAL ASSEMBLY OF PENNSYLVANIA

SENATE RESOLUTION

No. 67 Session of
2023

INTRODUCED BY DUSH, BREWSTER, MILLER, PHILLIPS-HILL, VOGEL,
HUTCHINSON AND ROBINSON, MARCH 15, 2023

REFERRED TO ENVIRONMENTAL RESOURCES AND ENERGY, MARCH 15, 2023

A RESOLUTION

1 Directing the Joint State Government Commission to conduct a
2 study of the economic, environmental and health impacts
3 relating to development of the critical mineral industry in
4 this Commonwealth.

5 WHEREAS, Critical minerals and rare earth elements are vital
6 to the economy and the technological development of society; and

7 WHEREAS, China and other foreign entities dominate the global
8 market on critical minerals; and

9 WHEREAS, These foreign actors produce the minerals in
10 unregulated and unsafe manners that can lead to long-lasting
11 harm to the environment and may pose a threat to national
12 security and the global supply chain; and

13 WHEREAS, This Commonwealth has an abundance of critical
14 minerals from waste material from coal mining; and

15 WHEREAS, The Pennsylvania State University has been
16 researching and developing cutting-edge processes to extract
17 critical minerals and rare earth elements from coal waste and
18 other material; therefore be it

19 RESOLVED, That the Senate direct the Joint State Government

1 Commission to conduct a study examining critical mineral and
2 rare earth elements extraction, particularly from coal waste,
3 natural gas waste and other waste materials, including:

4 (1) the estimated availability of critical minerals and
5 rare earth elements in this Commonwealth;

6 (2) the technology and infrastructure necessary to
7 extract critical minerals and rare earth elements; and

8 (3) the estimated economic value of the critical
9 minerals and rare earth elements;

10 and be it further

11 RESOLVED, That the Joint State Government Commission report
12 on potential environmental and health impacts that may arise
13 from the development of the critical mineral industry in
14 Pennsylvania; and be it further

15 RESOLVED, That the Joint State Government Commission examine
16 the activities of other states relating to critical mineral and
17 rare earth elements extraction, particularly from coal waste,
18 natural gas waste and other waste materials; and be it further

19 RESOLVED, That the Joint State Government Commission provide
20 recommendations on how the Commonwealth might address the
21 development of the critical mineral industry in Pennsylvania;
22 and be it further

23 RESOLVED, That the Joint State Government Commission submit a
24 report within one year of the adoption of this resolution.