

S 661

Crypto-Asset Environmental Transparency Act of 2023

Congress: 118 (2023–2025, Ended)

Chamber: Senate

Policy Area: Environmental Protection

Introduced: Mar 6, 2023

Current Status: Read twice and referred to the Committee on Environment and Public Works.

Latest Action: Read twice and referred to the Committee on Environment and Public Works. (Mar 6, 2023)

Official Text: <https://www.congress.gov/bill/118th-congress/senate-bill/661>

Sponsor

Name: Sen. Markey, Edward J. [D-MA]

Party: Democratic • **State:** MA • **Chamber:** Senate

Cosponsors (3 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Merkley, Jeff [D-OR]	D · OR		Mar 6, 2023
Sen. Sanders, Bernard [I-VT]	I · VT		Mar 6, 2023
Sen. Feinstein, Dianne [D-CA]	D · CA		May 16, 2023

Committee Activity

Committee	Chamber	Activity	Date
Environment and Public Works Committee	Senate	Referred To	Mar 6, 2023

Subjects & Policy Tags

Policy Area:

Environmental Protection

Related Bills

No related bills are listed.

Crypto-Asset Environmental Transparency Act of 2023

This bill establishes greenhouse gas (GHG) emission reporting and related requirements for certain crypto-asset mining operations, such as facilities that mine Bitcoin.

The bill directs the Environmental Protection Agency (EPA) to revise reporting requirements under the Greenhouse Gas Reporting Program to require crypto-asset mining operations that consume five megawatts of electricity or more to report their greenhouse gas emissions to the EPA. The EPA must also designate such operations as a source category of GHG emissions that is subject to greenhouse gas reporting requirements and related monitoring, recordkeeping, and reporting requirements.

In addition, the EPA must request information from crypto-asset mining operations and assess the extent to which any operations are improperly operating without a valid and current permit under the Clean Air Act.

The bill also expands the meaning of *data center* under the Energy Independence and Security Act of 2007 to include facilities in which two or more computers are mining crypto-assets. Thus, such facilities are included in the scope of energy efficiency programs for data centers under that act.

Finally, the EPA must study the environmental impacts of crypto-asset mining.

Actions Timeline

- **Mar 6, 2023:** Introduced in Senate
- **Mar 6, 2023:** Read twice and referred to the Committee on Environment and Public Works.

LegiList

CONGRESS, MADE CLEAR.

Search Every Federal Bill, Law, and Vote

LegiList is the fastest way to research Congress. Track any bill from introduction to enactment, see how every legislator voted, follow committee activity, and read the full text of every bill — all in one place, always up to date.

legilist.com

Free Course: Learn How Congress Actually Works

LegiList Learn is a free, self-paced course that walks through the entire legislative process — from drafting a bill to a presidential signature. Seven modules, plain language, no politics. Earn a certificate when you finish.

legilist.com/learn

Developer API: Build Apps on Legislative Data

The LegiList API gives developers direct access to bills, votes, legislators, committees, and more. Start free with 1,000 requests per day — no credit card required. Upgrade to Pro when you need to scale.

legilist.com/api

Public data belongs to the public. — legilist.com