

S 2377

Energy Infrastructure Act

Congress: 117 (2021–2023, Ended)

Chamber: Senate

Policy Area: Energy

Introduced: Jul 19, 2021

Current Status: Placed on Senate Legislative Calendar under General Orders. Calendar No. 104.

Latest Action: Placed on Senate Legislative Calendar under General Orders. Calendar No. 104. (Jul 19, 2021)

Official Text: <https://www.congress.gov/bill/117th-congress/senate-bill/2377>

Sponsor

Name: Sen. Manchin, Joe, III [D-WV]

Party: Independent • **State:** WV • **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

| Committee | Chamber | Activity | Date |
|--|---------|---------------------------|--------------|
| Energy and Natural Resources Committee | Senate | Reported Original Measure | Jul 19, 2021 |

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

| Bill | Relationship | Last Action |
|-------------|--------------|--|
| 117 HR 2641 | Related bill | Dec 15, 2022: Placed on the Union Calendar, Calendar No. 463. |
| 117 HR 3684 | Related bill | Aug 4, 2022: Committee on Banking, Housing, and Urban Affairs. Hearings held. |
| 117 HR 3585 | Related bill | Jul 7, 2022: Referred to the Subcommittee on Energy and Mineral Resources. |
| 117 S 3121 | Related bill | Oct 28, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 S 3066 | Related bill | Oct 26, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 HR 4909 | Related bill | Aug 4, 2021: Referred to the Subcommittee on Energy. |
| 117 HR 4864 | Related bill | Aug 2, 2021: Referred to the Subcommittee on Energy. |
| 117 S 2318 | Related bill | Jul 13, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 S 2310 | Related bill | Jul 12, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 HR 4099 | Related bill | Jun 29, 2021: Subcommittee Hearings Held. |
| 117 S 2241 | Related bill | Jun 24, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 S 1076 | Related bill | Jun 16, 2021: Committee on Energy and Natural Resources Subcommittee on Public Lands, Forests, and Mining. Hearings held. |
| 117 HR 2099 | Related bill | May 26, 2021: Referred to the Subcommittee on Conservation and Forestry. |
| 117 S 1400 | Related bill | Apr 28, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 S 1352 | Related bill | Apr 22, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 S 1246 | Related bill | Apr 20, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |
| 117 HR 1992 | Related bill | Mar 18, 2021: Referred to the Subcommittee on Water Resources and Environment. |
| 117 S 799 | Related bill | Mar 17, 2021: Read twice and referred to the Committee on Energy and Natural Resources. |

Energy Infrastructure Act

This bill addresses energy infrastructure, clean energy supply chains, carbon capture and storage, ecosystem restoration, and western water infrastructure.

Specifically, the bill establishes new programs or expands existing programs to support energy infrastructure, including (1) the electric grid (e.g., infrastructure to prevent power outages, enhance grid cybersecurity, and integrate renewable energy); (2) nuclear energy (e.g., infrastructure for micro or small modular reactors); (3) hydropower; (4) solar and other clean energy; (5) clean hydrogen; and (6) energy efficiency in buildings.

The bill also establishes programs to support supply chains for clean energy technologies, such as supply chains for rare earth minerals, critical minerals, and batteries for electric vehicles.

In addition, the bill provides for the capture, utilization, storage, and transportation of carbon dioxide.

It also provides for the restoration of ecosystems, including efforts to reduce methane from orphaned well sites on federal land, clean up waste from abandoned coal mines, and reduce the risk of wildfires.

Finally, the bill provides for western water infrastructure, including water storage projects, water recycling and reuse projects, desalination projects, and drought contingency plans.

Actions Timeline

- **Jul 19, 2021:** Introduced in Senate
- **Jul 19, 2021:** Committee on Energy and Natural Resources. Original measure reported to Senate by Senator Manchin. Without written report.
- **Jul 19, 2021:** Placed on Senate Legislative Calendar under General Orders. Calendar No. 104.