

119TH CONGRESS
1ST SESSION

S. _____

To promote the energy security of Taiwan, and for other purposes.

IN THE SENATE OF THE UNITED STATES

Mr. RICKETTS (for himself and Mr. COONS) introduced the following bill;
which was read twice and referred to the Committee on

A BILL

To promote the energy security of Taiwan, and for other
purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Taiwan Energy Secu-
5 rity and Anti-Embargo Act of 2025”.

6 **SEC. 2. FINDINGS.**

7 Congress makes the following findings:

8 (1) Taiwan is a vital democratic partner the en-
9 ergy security of which is critical to the strategic in-

1 terests of the United States in the Indo-Pacific re-
2 gion.

3 (2) Enhancing Taiwan's energy resilience
4 through diversified and reliable sources reduces vul-
5 nerability to coercion, disruption, or attack by au-
6 thoritarian regimes.

7 (3) The United States possesses abundant sup-
8 plies of liquefied natural gas and other energy re-
9 sources that support economic growth, job creation,
10 and the national security interests of the United
11 States.

12 (4) Promoting United States energy exports to
13 and partnerships with Taiwan aligns with United
14 States energy diplomacy objectives, strengthens bi-
15 lateral economic and security ties, and contributes to
16 regional stability.

17 (5) The Alaska Liquefied Natural Gas Project,
18 which has received pledged support from Taiwan's
19 state energy firm CPC Corp, would enhance the abil-
20 ity of the United States to supply Taiwan and other
21 allies and partners of the United States in the Indo-
22 Pacific with a cost-effective, reliable supply of en-
23 ergy.

24 (6) Taiwan's energy infrastructure, including
25 electric grid systems and liquefied natural gas im-

1 port facilities, is vulnerable to asymmetric and ki-
2 netic threats from the People’s Republic of China.

3 (7) Supporting Taiwan’s efforts to improve the
4 resilience and security of its energy infrastructure
5 advances deterrence and promotes continuity of gov-
6 ernment operations in the event of a crisis.

7 **SEC. 3. PROMOTION OF LIQUEFIED NATURAL GAS EXPORTS**
8 **AND ENERGY INFRASTRUCTURE RESILIENCE**
9 **FOR TAIWAN.**

10 The Taiwan Enhanced Resilience Act (22 U.S.C.
11 3351 et seq.) is amended by adding at the end the fol-
12 lowing:

13 **“PART 8—PROMOTION OF LIQUEFIED NATURAL**
14 **GAS EXPORTS AND ENERGY INFRASTRUC-**
15 **TURE RESILIENCE FOR TAIWAN**

16 **“SEC. 5540A. DEFINITIONS.**

17 “In this part:

18 “(1) APPROPRIATE CONGRESSIONAL COMMIT-
19 TEES.—The term ‘appropriate congressional com-
20 mittees’ means—

21 “(A) the Committee on Foreign Relations,
22 the Committee on Commerce, Science, and
23 Transportation, and the Committee on Energy
24 and Natural Resources of the Senate; and

1 “(B) the Committee on Foreign Affairs,
2 the Committee on Energy and Commerce, and
3 the Committee on Natural Resources of the
4 House of Representatives.

5 “(2) ASYMMETRIC THREAT.—The term ‘asym-
6 metric threat’ means a threat posed by unconven-
7 tional means, including a cyberattack, sabotage, or
8 economic coercion, designed to undermine or disrupt
9 the operation of critical infrastructure.

10 **“SEC. 5540B. PROMOTION OF LIQUEFIED NATURAL GAS EX-**
11 **PORTS TO TAIWAN.**

12 “(a) IN GENERAL.—The Secretary of State, in co-
13 ordination with the Secretary of Commerce and the Sec-
14 retary of Energy, shall prioritize efforts to support and
15 facilitate increased exportation to Taiwan of liquefied nat-
16 ural gas produced in the United States.

17 “(b) REQUIRED ACTIVITIES.—In carrying out sub-
18 section (a), the Secretaries shall—

19 “(1) engage with United States liquefied nat-
20 ural gas producers, exporters, and infrastructure en-
21 tities to identify and address barriers to liquefied
22 natural gas exports and storage projects intended
23 for the market of Taiwan;

1 “(2) facilitate coordination between United
2 States private sector entities and relevant govern-
3 ment and private sector stakeholders in Taiwan;

4 “(3) provide diplomatic and technical support
5 to streamline regulatory processes and expedite per-
6 mitting for liquefied natural gas export and storage
7 infrastructure projects linked to Taiwan;

8 “(4) consult with the Government of Taiwan to
9 assess and strengthen liquefied natural gas import
10 and storage capabilities; and

11 “(5) coordinate interagency efforts to ensure
12 cohesive and sustained United States support for liq-
13 uefied natural gas exports to Taiwan.

14 **“SEC. 5540C. ENERGY INFRASTRUCTURE RESILIENCE CA-**
15 **PACITY BUILDING.**

16 “(a) REQUIREMENT.—Not later than 180 days after
17 the date of the enactment of the Taiwan Energy Security
18 and Anti-Embargo Act of 2025, the Secretary of State,
19 in coordination with the Secretary of Defense and the Sec-
20 retary of Energy, shall seek to engage with appropriate
21 officials of Taiwan for the purpose of cooperating with the
22 Ministry of Foreign Affairs, the Ministry of the Interior,
23 the Ministry of Defense, and the head of any other appli-
24 cable ministry of Taiwan for capacity building to enhance

1 energy infrastructure resilience, including defensive mili-
2 tary cybersecurity activities.

3 “(b) IDENTIFICATION OF ACTIVITIES.—In carrying
4 out subsection (a), the Secretary of State may identify co-
5 operative activities—

6 “(1) to enhance cybersecurity programs to pro-
7 tect grid operating systems, liquefied natural gas
8 terminals, and supervisory control and data acquisi-
9 tion systems;

10 “(2) to support physical security improvements,
11 operational redundancy, and continuity-of-operations
12 planning;

13 “(3) to engage in joint training exercises and
14 scenario-based planning with relevant agencies in
15 Taiwan; and

16 “(4) to support workforce development, emer-
17 gency response planning, and institutional mod-
18 ernization of energy sector operators.

19 “(c) UNITED STATES-TAIWAN ENERGY SECURITY
20 CENTER.—The Secretary of State may establish a joint
21 United States-Taiwan Energy Security Center in the
22 United States, leveraging the expertise of institutions of
23 higher education and private sector entities to foster dia-
24 logue and collaboration for academic cooperation in energy
25 security and resilience.

1 “(d) AUTHORIZATION OF ASSISTANCE.—The Sec-
2 retary of State, in coordination with the Secretary of De-
3 fense and the Secretary of Energy, may provide technical
4 assistance to support the activities described in subsection
5 (b) or the center described in subsection (c).

6 “(e) IMPLEMENTATION.—

7 “(1) IN GENERAL.—Assistance under this sec-
8 tion shall be provided through the American Insti-
9 tute in Taiwan and in consultation with relevant au-
10 thorities in Taiwan, consistent with the Taiwan Re-
11 lations Act (22 U.S.C. 3301 et seq.).

12 “(2) NOTIFICATION.—Any assistance provided
13 by the Department of State pursuant this section
14 shall be subject to the regular notification require-
15 ments of section 634A of the Foreign Assistance Act
16 of 1961 (22 U.S.C. 2394–1).

17 “(f) BRIEFINGS.—Not later than 180 days after the
18 date of the enactment of the Taiwan Energy Security and
19 Anti-Embargo Act of 2025, the Secretary of State, in co-
20 ordination with the Secretary of Defense and the Sec-
21 retary of Energy, shall provide to the appropriate congres-
22 sional committees a briefing on the implementation of this
23 section.

1 **“SEC. 5540D. ANNUAL REPORT.**

2 “(a) IN GENERAL.—Not later than 180 days after
3 the date of the enactment of the Taiwan Energy Security
4 and Anti-Embargo Act of 2025, and annually thereafter
5 for 3 years, the Secretary of State, in coordination with
6 the Secretary of Commerce, the Secretary of Energy, and
7 the Secretary of Defense, shall submit to the appropriate
8 congressional committees a report that—

9 “(1) describes actions taken under this part;

10 “(2) identifies barriers to—

11 “(A) increased exportation of liquefied nat-
12 ural gas to Taiwan; and

13 “(B) energy infrastructure security co-
14 operation;

15 “(3) evaluates the effectiveness of capacity
16 building and technical assistance activities carried
17 out under section 5540C; and

18 “(4) provides recommendations to expand and
19 improve future bilateral energy cooperation between
20 the United States and Taiwan.

21 “(b) FORM.—Each report required by subsection (a)
22 shall be submitted in unclassified form but may include
23 a classified annex.”.

1 **SEC. 4. TRAINING TO IMPROVE TAIWAN'S CRITICAL EN-**
2 **ERGY INFRASTRUCTURE PROTECTION.**

3 Section 5504(a)(3) of the Taiwan Enhanced Resil-
4 ience Act (22 U.S.C. 3353(a)(3)) is amended by inserting
5 after “capabilities” the following: “and critical energy in-
6 frastructure protection”.

7 **SEC. 5. FINDINGS AND SENSE OF CONGRESS REGARDING**
8 **TAIWAN'S USE OF NUCLEAR ENERGY.**

9 (a) FINDINGS.—Congress makes the following find-
10 ings:

11 (1) According to the International Atomic En-
12 ergy Agency, nuclear energy—

13 (A) is the second safest source of energy;

14 (B) is one of only 2 clean energies that
15 offer non-stop baseload power required for sus-
16 tainable economic growth and improved human
17 welfare; and

18 (C) when compared with other sources of
19 electricity from cradle to grave, has the lowest
20 carbon footprint, uses fewer materials, and
21 takes up less land.

22 (2) A nuclear fuel assembly lasts up to 6 years,
23 making supply more resistant to maritime disrup-
24 tion.

1 (3) Taiwan has built a robust civilian nuclear
2 capability over previous decades that has shown the
3 potential to provide clean, reliable power to Taiwan.

4 (4) On May 17, 2025, the Maanshan-2, Tai-
5 wan’s last operating nuclear power plant, was shut
6 down after its 40-year operating license expired.

7 (5) There are compelling economic and security
8 reasons to evaluate placing existing infrastructure
9 back in service to ensure Taiwan has clean, reliable
10 power that is more resilient in a contingency.

11 (6) As a result of Taiwan’s substantial use of
12 energy in industrial manufacturing and production,
13 and emerging energy requirements for electrification,
14 artificial intelligence, and data center support, there
15 is considerable benefit for Taiwan to evaluate new
16 small modular reactors technology to augment its
17 energy capacity and resilience.

18 (7) As Taiwan modernizes its military, the
19 power demand from command-and-control systems,
20 intelligence platforms, drone operations, and joint
21 battlespace integration will continue to increase.

22 (b) SENSE OF CONGRESS.—It is the sense of Con-
23 gress that—

1 (1) it is in the interests of both the United
2 States and Taiwan for the Government of Taiwan to
3 consider—

4 (A) maintaining nuclear power as an en-
5 ergy source; and

6 (B) utilizing new nuclear technologies, in-
7 cluding Gen III+ nuclear reactors and small
8 modular reactor technology; and

9 (2) the United States should prioritize assist-
10 ance and cooperation with Taiwan on nuclear energy
11 to improve technology exports and job creation in
12 the United States and energy security and resilience
13 in Taiwan.

14 **SEC. 6. INSURANCE FOR VESSELS TRANSPORTING VITAL**
15 **GOODS TO STRATEGIC PARTNERS.**

16 Section 53902 of title 46, United States Code, is
17 amended by adding at the end the following:

18 “(d) VESSELS TRANSPORTING VITAL GOODS TO
19 STRATEGIC PARTNERS.—

20 “(1) IN GENERAL.—The Secretary of Transpor-
21 tation may provide insurance and reinsurance under
22 this chapter for any vessel engaged in commerce
23 transporting critical energy, humanitarian, or other
24 goods to Taiwan or another strategic partner of the
25 United States that is facing coercive maritime

1 threats if the Secretary determines, in consultation
2 with the Secretary of Defense, the Secretary of
3 State, and the Director of National Intelligence, that
4 providing such insurance or reinsurance is necessary
5 to support vital strategic commerce or to deter coer-
6 cive maritime behavior that undermines regional se-
7 curity.

8 “(2) NONAPPLICABILITY OF CERTAIN CONDI-
9 TION.—The condition under section 53902(c) shall
10 not apply with respect to a vessel described in para-
11 graph (1).”.