

(2) NUCLEAR ENERGY UNIVERSITY PROGRAM FUNDING.—Section 954(a)(6) of the Energy Policy Act of 2005 (42 U.S.C. 16274(a)(6)) is amended by inserting “, excluding funds appropriated for the Advanced Reactor Demonstration Program of the Department,” after “annually”.

SEC. 41003. MINERAL SECURITY PROJECTS.

(a) NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION PROGRAM.—There are authorized to be appropriated to the Secretary of the Interior to carry out activities under section 351 of the Energy Policy Act of 2005 (42 U.S.C. 15908)—

(1) \$8,668,000 for fiscal year 2022; and

(2) \$5,000,000 for each of fiscal years 2023 through 2025.

(b) RARE EARTH MINERAL SECURITY.—There are authorized to be appropriated to the Secretary to carry out activities under section 7001(a) of the Energy Act of 2020 (42 U.S.C. 13344(a))—

(1) \$23,000,000 for fiscal year 2022;

(2) \$24,200,000 for fiscal year 2023;

(3) \$25,400,000 for fiscal year 2024;

(4) \$26,600,000 for fiscal year 2025; and

(5) \$27,800,000 for fiscal year 2026.

(c) CRITICAL MATERIAL INNOVATION, EFFICIENCY, AND ALTERNATIVES.—There are authorized to be appropriated to the Secretary to carry out activities under section 7002(g) of the Energy Act of 2020 (30 U.S.C. 1606(g))—

(1) \$230,000,000 for fiscal year 2022;

(2) \$100,000,000 for fiscal year 2023; and

(3) \$135,000,000 for each of fiscal years 2024 and 2025.

(d) CRITICAL MATERIAL SUPPLY CHAIN RESEARCH FACILITY.—There are authorized to be appropriated to the Secretary to carry out activities under section 7002(h) of the Energy Act of 2020 (30 U.S.C. 1606(h))—

(1) \$40,000,000 for fiscal year 2022; and

(2) \$35,000,000 for fiscal year 2023.

SEC. 41004. CARBON CAPTURE DEMONSTRATION AND PILOT PROGRAMS.

(a) CARBON CAPTURE LARGE-SCALE PILOT PROJECTS.—There are authorized to be appropriated to the Secretary to carry out activities under section 962(b)(2)(B) of the Energy Policy Act of 2005 (42 U.S.C. 16292(b)(2)(B))—

(1) \$387,000,000 for fiscal year 2022;

(2) \$200,000,000 for fiscal year 2023;

(3) \$200,000,000 for fiscal year 2024; and

(4) \$150,000,000 for fiscal year 2025.

(b) CARBON CAPTURE DEMONSTRATION PROJECTS PROGRAM.—There are authorized to be appropriated to the Secretary to carry out activities under section 962(b)(2)(C) of the Energy Policy Act of 2005 (42 U.S.C. 16292(b)(2)(C))—

(1) \$937,000,000 for fiscal year 2022;

(2) \$500,000,000 for each of fiscal years 2023 and 2024;

and

(3) \$600,000,000 for fiscal year 2025.

SEC. 41005. DIRECT AIR CAPTURE TECHNOLOGIES PRIZE COMPETITIONS.

(a) PRECOMMERCIAL.—There is authorized to be appropriated to the Secretary to carry out activities under section 969D(e)(2)(A)

of the Energy Policy Act of 2005 (42 U.S.C. 16298d(e)(2)(A)) \$15,000,000 for fiscal year 2022.

(b) COMMERCIAL.—There is authorized to be appropriated to the Secretary to carry out activities under section 969D(e)(2)(B) of the Energy Policy Act of 2005 (42 U.S.C. 16298d(e)(2)(B)) \$100,000,000 for fiscal year 2022.

SEC. 41006. WATER POWER PROJECTS.

(a) HYDROPOWER AND MARINE ENERGY.—There are authorized to be appropriated to the Secretary—

(1) to carry out activities under section 634 of the Energy Independence and Security Act of 2007 (42 U.S.C. 17213), \$36,000,000 for the period of fiscal years 2022 through 2025; and

(2) to carry out activities under section 635 of the Energy Independence and Security Act of 2007 (42 U.S.C. 17214), \$70,400,000 for the period of fiscal years 2022 through 2025.

(b) NATIONAL MARINE ENERGY CENTERS.—There is authorized to be appropriated to the Secretary to carry out activities under section 636 of the Energy Independence and Security Act of 2007 (42 U.S.C. 17215) \$40,000,000 for the period of fiscal years 2022 through 2025.

SEC. 41007. RENEWABLE ENERGY PROJECTS.

(a) GEOTHERMAL ENERGY.—There is authorized to be appropriated to the Secretary to carry out activities under section 615(d) of the Energy Independence and Security Act of 2007 (42 U.S.C. 17194(d)) \$84,000,000 for the period of fiscal years 2022 through 2025.

(b) WIND ENERGY.—There are authorized to be appropriated to the Secretary—

(1) to carry out activities under section 3003(b)(2) of the Energy Act of 2020 (42 U.S.C. 16237(b)(2)), \$60,000,000 for the period of fiscal years 2022 through 2025; and

(2) to carry out activities under section 3003(b)(4) of the Energy Act of 2020 (42 U.S.C. 16237(b)(4)), \$40,000,000 for the period of fiscal years 2022 through 2025.

(c) SOLAR ENERGY.—There are authorized to be appropriated to the Secretary—

(1) to carry out activities under section 3004(b)(2) of the Energy Act of 2020 (42 U.S.C. 16238(b)(2)), \$40,000,000 for the period of fiscal years 2022 through 2025;

(2) to carry out activities under section 3004(b)(3) of the Energy Act of 2020 (42 U.S.C. 16238(b)(3)), \$20,000,000 for the period of fiscal years 2022 through 2025; and

(3) to carry out activities under section 3004(b)(4) of the Energy Act of 2020 (42 U.S.C. 16238(b)(4)), \$20,000,000 for the period of fiscal years 2022 through 2025.

(d) CLARIFICATION.—Amounts authorized to be appropriated under subsection (b) are authorized to be a part of, and not in addition to, any amounts authorized to be appropriated by section 3003(b)(7) of the Energy Act of 2020 (42 U.S.C. 16237(b)(7)).

SEC. 41008. INDUSTRIAL EMISSIONS DEMONSTRATION PROJECTS.

There are authorized to be appropriated to the Secretary to carry out activities under section 454(d)(3) of the Energy Independence and Security Act of 2007 (42 U.S.C. 17113(d)(3))—