

Sec. 10613. Quadrennial Science and Technology Review.

Requires the Director of the Office of Science and Technology Policy to conduct a quadrennial review of the science and technology enterprise and describes specific requirements for the scope and contents of each quadrennial review. The reporting requirement under this provision will terminate ten years after enactment of this Act.

SUBTITLE C – REGIONAL INNOVATION

Sec. 10621. Regional Innovation Capacity.

Directs the Department of Commerce to create 20 geographically distributed “regional technology and innovation hubs” in areas that are not leading technology centers. These hubs will focus on technology development, job creation, and expanding U.S. innovation capacity. The provision authorizes \$10 billion for the program from Fiscal Year 2023 through Fiscal Year 2027 and directs the Secretary to designate at least three new “hubs” in each of the Economic Development Administration’s six regions.

Authorizes \$1 billion as part of establishing the “Recompete Pilot Program” to support persistently distressed communities.

Sec. 10622. Regional Clean Energy Innovation Program.

Amends the Energy Independence and Security Act of 2007 to authorize a Regional Clean Energy Innovation Program at the Department of Energy to establish regional partnerships that promote the economic development of diverse geographic areas of the United States by supporting clean energy innovation. Awards are capped at \$10 million over five years and require a cost-share of 50% in years 3, 4, and 5, of the grant, with an optional renewal for an additional five years. Authorizes grants in the amount of \$2 million for government entities, in partnership with other entities, to conduct planning activities to set up a regional clean energy innovation partnership.

SUBTITLE D – RESEARCH SECURITY

Sec. 10631. Requirements for foreign talent recruitment programs.

Directs the Office of Science and Technology Policy (“OSTP”) to issue guidance to Federal research agencies to prohibit participation in “foreign talent recruitment programs” by agency personnel and provide additional clarification to the research community regarding which activities are considered “foreign talent recruitment programs.” OSTP is also directed to issue guidance clarifying that researchers working on Federally supported research projects must disclose participation in foreign talent recruitment programs in Federal research award proposals.

OSTP is further directed to issue guidance for Federal research agencies to prohibit researchers working on agency-funded projects from participating in “malign foreign talent recruitment programs.”

Federal research agencies are directed to implement OSTP guidance and OSTP is tasked with ensuring that the subsequent agency policies are consistent to the greatest extent practicable.

Sec. 10632. Malign foreign talent recruitment program prohibition.

Requires Federal research agencies to establish policies to prohibit awards to individuals party to a “malign foreign talent recruitment program,” subject to certain existing laws. Also clarifies that beneficial international collaboration activities are not prohibited.