



2023-2024 General Assembly

HOUSE BILL 259: 2023 Appropriations Act, Sec. 8.19: Collaboratory Study Next-Generation Energy and Research Development

Committee:		Date:	December 5, 2023
Introduced by:		Prepared by:	Chris Saunders Staff Attorney
Analysis of:	Sec. 8.19 of S.L. 2023-134		

OVERVIEW: Section 8.19 of S.L. 2023-134 directs the North Carolina Collaboratory to use funds allocated to it for next-generation energy and research development for the purpose of developing academic research partnerships with North Carolina businesses working in the field of next-generation energies and leverage those partnerships to perform research and development on next-generation energy technologies. The Collaboratory must report on its activities to the Joint Legislative Education Oversight Committee by March 15, 2024 and annually thereafter.

This section became effective July 1, 2023.

BILL ANALYSIS: Section 8.19 of S.L. 2023-134 directs the North Carolina Collaboratory to use funds allocated to it for next-generation energy and research development for the purpose of developing academic research partnerships with North Carolina businesses working in the field of next-generation energies and leverage those partnerships to perform research and development on next-generation energy technologies, including:

- Lithium batteries.
- Computer chip manufacturing.
- Small modular- or micro-nuclear technologies.
- Hydrogen storage, production, and transportation.
- Grid modeling across numerous scenarios for power generation, storage, and distribution.

The Collaboratory must report on its activities to the Joint Legislative Education Oversight Committee by March 15, 2024 and annually thereafter. The report must include all academic research partnerships established pursuant to this section, the research and development projects undertaken alone or via those partnerships, and the results of those projects, if any.

EFFECTIVE DATE: This section became effective July 1, 2023.

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