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Item 14: Department of Energy (DOE) Lawrence Berkeley National Laboratory (LBNL)

January 25, 2023 Business Meeting

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Benefits to Californians

- Improves military operations.
- Accelerates transition of public and private vehicles to zero-emission.
- Supports businesses making last mile deliveries to military bases.
- Achieves State and Federal goals.



Overview

- Throughout 2022, CEC and Department of Navy (DON) collaborated on joint goals.
- May 2022, DON released its climate strategy, “Climate Action 2030.”
- June 2022, U.S. House and Senate introduced “Military Vehicle Fleet Electrification Act.”
- Blueprints will guide DON improvements.



Source: CEC Image Library



DOE-LBNL Project Overview

- Cooperative Research and Development Agreement (with DON)
- Analysis of site conditions, workforce needs, and available technologies
- Develop 6 site specific blueprints





Staff Recommendation

- Approve contract for \$1,500,000.
- Adopt staff's determination that this action is exempt from CEQA.