



Item 13: The Regents of the University of California, on behalf of the San Diego (UCSD) Campus

August 14, 2024 Business Meeting

Felix Villanueva, Utilities Engineer
Building Decarbonization Unit
Technology Innovation and Entrepreneurship Branch
Energy Research and Development Division



Benefits to California

- \$75,000 CEC grant will leverage \$471,973 in U.S. Department of Energy Funding
- 25% reduction in plug load and lighting consumption
- Payback period less than 3 years
- Target higher education market
- Energy Savings



Source: UC San Diego



Project Overview

- Control plug loads and lighting
- Open-source control platform
- Intelligent energy management
- Maintain high level of reliability

UC San Diego



Source: UC San Diego



Staff Recommendation

- Adopt Staff determination that this project is exempt from CEQA.
- Approve grant agreement.