



## MEMORANDUM

**DATE:** May 21, 2024

**TO:** Clerk of the Board of Supervisors and Board of Supervisors Agenda Distribution

**FROM:** Donald Nielsen, Case Planner

**SUBJECT:** May 21, 2024, Board of Supervisors Hearing Agenda Item No. 49

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Subsequent to the release and distribution of the Board Letter and its associated Exhibits for the subject project, Planning Staff received a public comment letter from Ping Fang.

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# Study BESS Wisely for High-paying Jobs

- **PC Question – Evaluate Job Impact on Industrial Zone from BESS Sites**
  - Prudent to Assess Economic Development Value (e.g. high-paying jobs)
  - Seek Win-Win Partnerships for us and future reference (an emerging sector)
- **Factors to Consider for the Assessment**
  - **Different Partners & Battery Technology\*** (e.g. Types of Applicant/Operators, Tech in Discharge Duration & Site Req. in the Battery Energy Storage Systems)
    - [CA has 10+ GW Battery Storage on the Grid now](#)
  - **More than an energy storage site** (Site, Remote Monitoring, Operation & Service Center, Manufacturing or R&D site)
  - **Federal & State Funding Support** (Grid Stability, Vehicle Charging Reliability, Green Energy Infrastructure, Long Duration Battery R&D & Demo, etc)

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\* Long Duration Battery is defined as able to discharge continuously over 8 to 24+ hours