

File No. 190296

Committee Item No. _____

Board Item No. 37

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: _____

Date: _____

Board of Supervisors Meeting

Date: March 19, 2019

Cmte Board

- | | | |
|--------------------------|-------------------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Motion |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Resolution |
| <input type="checkbox"/> | <input type="checkbox"/> | Ordinance |
| <input type="checkbox"/> | <input type="checkbox"/> | Legislative Digest |
| <input type="checkbox"/> | <input type="checkbox"/> | Budget and Legislative Analyst Report |
| <input type="checkbox"/> | <input type="checkbox"/> | Youth Commission Report |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Introduction Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/> | <input type="checkbox"/> | MOU |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Information Form |
| <input type="checkbox"/> | <input type="checkbox"/> | Grant Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Subcontract Budget |
| <input type="checkbox"/> | <input type="checkbox"/> | Contract/Agreement |
| <input type="checkbox"/> | <input type="checkbox"/> | Form 126 – Ethics Commission |
| <input type="checkbox"/> | <input type="checkbox"/> | Award Letter |
| <input type="checkbox"/> | <input type="checkbox"/> | Application |
| <input type="checkbox"/> | <input type="checkbox"/> | Public Correspondence |

OTHER

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Prepared by: Lisa Lew

Date: March 15, 2019

Prepared by: _____

Date: _____

1 [Urging Installation of Battery Energy Storage Systems by C-10 Electrical Contractor License-
2 Holders]

3 **Resolution urging the Contractors State Licensing Board to ensure that battery energy**
4 **storage systems are installed by valid C-10 Electrical Contractor License-holders.**

5
6 WHEREAS, Battery storage technology is instrumental in helping California meet its
7 clean energy and emissions reduction goals, and for expanding the adoption of solar, wind
8 and other clean energy sources; and

9 WHEREAS, The use of battery energy storage systems is rapidly expanding in
10 hospitals, schools, businesses and homes throughout the State of California; and

11 WHEREAS, Battery energy storage systems pose unique fire, electrical and public
12 safety risks to installers, consumers, utility workers and emergency personal if not installed
13 and maintained correctly by highly-qualified and licensed C-10 electrical contractors; and

14 WHEREAS, Regulations of the Contractors State Licensing Board specifically require a
15 C-10 license in order to "install, erect or connect any electrical wires, fixtures, appliances,
16 raceways, conduits, solar photovoltaic cells or any part thereof, which generate, transmit,
17 transform or utilize electrical energy in any form or for any purpose"; and

18 WHEREAS, Ambiguity in the regulations has allowed C-46 solar contractor licensees to
19 install battery energy storage systems when paired with a solar photovoltaic system; and

20 WHEREAS, Battery energy storage systems are distinct electrical systems from solar
21 photovoltaic systems, and C-46 solar contractors do not possess the electrical training or
22 expertise required for the safe installation of battery energy storage systems; and

23 WHEREAS, C-10 licensed electrical contractors are required to submit to an electrical
24 contractor test and have at least one year of employment as an electrical journeyman prior to
25 certification allowing them to install battery energy storage systems; and

1 WHEREAS, While C-46 licensed solar contractors may be qualified to install solar
2 panels and test and configure photovoltaic systems, they are not specifically qualified to safely
3 install more complex battery energy storage systems; and

4 WHEREAS, The Contractors State Licensing Board regulations specifically prohibit C-
5 46 solar contractors from installing standalone battery energy storage systems; and

6 WHEREAS, The Contractors State Licensing Board is meeting on March 21, 2019 in
7 part to review concerns about the appropriate license classifications to install energy storage
8 systems; now, therefore be it

9 RESOLVED, That the Board of Supervisors of the City and County of San Francisco
10 urges the Contractors State Licensing Board to uphold its mission to protect public safety and
11 consumers by ensuring battery energy storage systems are installed by contracts who hold a
12 valid C-10 electrical contractors license; and, be it

13 FURTHER RESOLVED, That the Board of Supervisors of the City and County of San
14 Francisco urges the Contractors State Licensing Board to uphold safety standards by
15 disallowing C-46 contractors from installing battery energy storage systems.

Introduction Form

By a Member of the Board of Supervisors or Mayor

RECEIVED
BOARD OF SUPERVISORS
SAN FRANCISCO

2019 MAR 12 PM 4:25
Time stamp

or meeting date

I hereby submit the following item for introduction (select only one):

- 1. For reference to Committee. (An Ordinance, Resolution, Motion or Charter Amendment).
- 2. Request for next printed agenda Without Reference to Committee.
- 3. Request for hearing on a subject matter at Committee.
- 4. Request for letter beginning : "Supervisor [] inquiries"
- 5. City Attorney Request.
- 6. Call File No. [] from Committee.
- 7. Budget Analyst request (attached written motion).
- 8. Substitute Legislation File No. []
- 9. Reactivate File No. []
- 10. Topic submitted for Mayoral Appearance before the BOS on []

Please check the appropriate boxes. The proposed legislation should be forwarded to the following:

- Small Business Commission
- Youth Commission
- Ethics Commission
- Planning Commission
- Building Inspection Commission

Note: For the Imperative Agenda (a resolution not on the printed agenda), use the Imperative Form.

Sponsor(s):

Peskin; Safai, Ronen

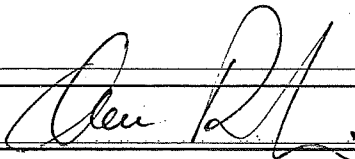
Subject:

Resolution Urging Installation of Battery Energy Storage Systems by C-10 Electrical Contractor License Holders

The text is listed:

Resolution urging the Contractors State Licensing Board to ensure that battery energy storage systems are installed by valid C-10 Electrical Contractor License-holders.

Signature of Sponsoring Supervisor:



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