

Slide 3

Partially complete installation, again shows **no firestop intervening wall** on the third floor.

720-foot-long storage floor 



PUC Incident report page
F-19 - Sept 4, 2021

LG Energy's Press
Release 17 June 2021

Vistra positioned 62 zero-separation storage Islands

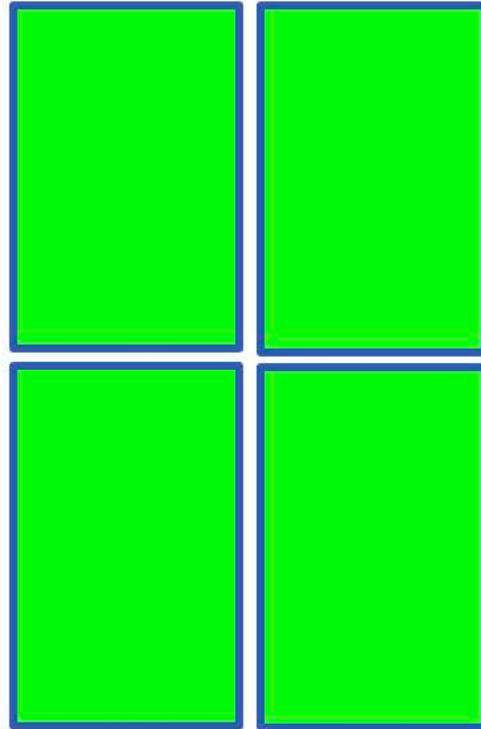
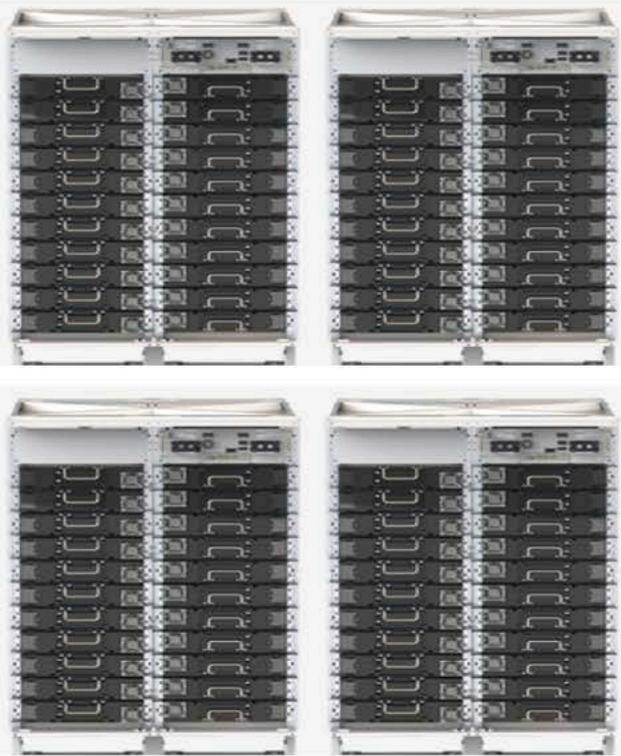


Shoulder-to-Shoulder
and



Double-Stacked
TR1300 module racks
Front View

Double-Backed
Top View



7.86 feet wide

Narrow 3 ft 8 in Aisle Spacing



» 2020 Phase I
2021 Phase II
2023 Phase III
Moss Landing, CA

Vistra Morro Bay Community Meeting
March & April 2024

3 ft 8 in Indoor Aisle width
Between 62 11.52 foot high Island Units

Pickup reveals 8 ft Aisle width between
single-stack 10-foot-high Row-Units



PUC Smoke & Suppression Incident
report page F-19 Sept 4, 2021
& TR1300 rack dimensions chart

April 2021 drone image provided by Pacific Gas and Electric Company
shows Tesla single-stack Megapack system in Moss Landing, CA.,



Why is Vistra's indoor storage-Island aisle spacing **twice as narrow** as Tesla's outdoor aisle spacing and **4 times as dense with double-stacking & double-backing?**

17 County and City-level Fixes proposed for insertion into future project permitting Health & Safety Ordinances.

Fix #1 Only allow outdoor grid-level BESS Storage. Do not allow, multi-floor indoor grid-level BESS Storage.

Fix #2 County safety inspectors, must conduct a 4-part Fire Safety Inspection sequence by a County-selected 3rd party or by trained local fire department personnel before approval is given for the operator to begin energy storage.

Step-1 Assess the to-be-built blueprints of the County's approved storage layout

Step-2 Assess the as-built indoor storage layout blueprint, showing changes from the original approved design layout

Step-3 Assess the built energy storage layout's first 10% of installed row units, and any double or higher racking, and any back-to-back rack positioning

Step-4 read and understand any CPUC safety inspection findings.

Fix #3 The BESS operator must inform and coordinate with the county permitting body, as well as fire and emergency response agencies on how to handle/respond to the **worst-case uncontrollable thermal runaway fire scenario**. (At the Moss Landing BESS site, the contractor provided a worst-case scenario involving a single rack and less than a one-day burn.)

Fix #4 The BESS operator must conduct an environmental impact report (EIR) and then inform and coordinate with the county permitting body and health department about the risks to the public and sensitive environmental sites for the worst-case uncontrollable thermal runaway fire scenario.

Fix #5 The outer edge of the BESS property must be set back at least a half-mile from the following local **sensitive receptor** sites: hospitals, care centers, schools, residential developments, and environmental preserves or sanctuaries.

Fix #6 The BESS operator must use an energy storage battery or mechanism safer than NMC lithium-ion batteries. Several such technologies are now being installed at industrial scale.

Fix #7 The BESS operator cannot install or operate zero-separation islands with shoulder-to-shoulder, double-stacked, and double-backed racks.