

# MONTEREY HE tereyherald.con Monday, June 13, 2022

#### ENERGY STORAGE IN MOSS LANDING

# A SMOKY CHALLENGE **FO A NEW CHAP**1



The interior of Phase II of the Vistra Zero Moss Landing Energy Storage Facility showing thousands of lithium-ion battery racks in the facility, that along with the Phase I building store enough power from solar and wind sources for 300,000 homes.

Chief: Turkey has concerns over terrorism

General Jens Stoltenberg says Tur-key has "legitimate concerns" over terrorism and other issues that need to be taken seriously. PAGE A5

NATO

June 13, 2022 12:13 pm (GMT -7:00)

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"This is just the next step in bringing clean energy, and a bright and prosperous future for all Californians," PG&E CE O Patt Poppe said at a ribbon cutting ceremony for PG&E's newest 182.5-megawatt Tesla Megaack battery energy storage system in Moss Landing on Monday.

CRISIS IN EUROPE Officials try to solidify rule in Ukraine Kremlin-installed officials be-gan issuing Russian passports to residents in one city who requested them. PAGE AS

ON GARDENING Karwin: White flowers blooming in June Tom Karwin shares the remarkable abundance of his prized rambler, Rosa mulliga-nii. PAGE A2





# CONGRESS

# Senate negotiators announce a deal on guns

### By Alan Fram

By Alamiran The Associated Press WASHINGTON & Senate bargainers announced a bipartisan frame-work Sunday responding to last through offering modest gun curbs and bolstered efforts to ucurbs the source of the source and health programs. The proposal falls far short of ucupts retisely ong sough by Pres-ident Joe Biden and many Demo-tracts. Even so, the accord was em-traced by Biden and enactment would signal a significant turn-about after years of gun massa-cres that have yielded little but statemate in Congress. Biden said in a statement that the framework 'does not do ev-cyrhing that I think is needed, but it reflects important steps in the right direction, and would by tegislation guificant gun sative guisent to pass Congress in Geven the bipartisan support, there are no excuses for delay.

cades." Given the bipartisan support, "there are no excuses for delay, and no reason why it should not quickly move through the Senate GUNS » PAGE 5

### CAPITOL INSURRECTION

# **Panelists:** Evidence uncovered to indict Trump

### By Hope Yen

WASHINGTON (AP) » Members of the House committee investigat-ing the Capitol riot said Sunday they have uncovered enough evi-dence for the Justice Department to consider an unprecedented orimined indictment conjust for criminal indictment against for-mer President Donald Trump for seeking to overturn the results of

net ristoric Donati He results of the 2020 election. The results of the 2020 election. The committee announced that Trump's campaign manager, Bill Steplen, is among the witnesses scheduled to testify at a hearing Monday that focuses on Trump's effort to spread his lies about a stolen election. Steplen was sub-poenaed for his public testimony. As the hearings unfold, Rep. Adam Schifff said he would like TRUMP » PAGE S

### COVID-19

Don't know how to make a booster appointment? Visit Monterey County Health Department webpage at https://bit.ly/3qtjYU0 for links to schedules and registration.



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## Energy FROM PAGE 1

of the entire system. This month, Vistra is finally bringing the battery en-ergy site back online, and ergy site back online, and the company plans to nearly double the storage capacity at Moss Landing by 2023. As similar projects surge for-ward across the state, ques-tions linger about whether this technology is ready to be safely used at such large scalae

be safely used at such large scales. The smoke incidents are serious and should be dis-cussed more openly, said Ethan Quaranta, energy chair of the Sierra Club Ven-tana Chapter. But political factors pose a challenge. "If e a few line" he prid

"If you cover it too much factors pose a challenge. "It's a fine line," he said. "If you cover it too much then that will undermine public confidence in the nec-essary green energy condi-tion. It's a real tough dy-namic."

# The rise of Moss Landing's smokestacks

The Pacific Gas and Elec-tric Company built Moss Landing's smokestacks in 1950 as part of the Moss Landing Power Plant. When Vistra took owner-

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The Pacific Gas and Picker Tric Company built Moss Landing Energy Storage Facility on August 10, 2021. Moss Landing Energy Storage Facility on August 10, 2021. When Vist ta took owner ship in 2018, the company tery energy storage system at the site. Whith California solutions, the project gar-nered attention and sup-port, including from the solutions, the project gar-nered attention and sup-port, including from the Site of the Moss tery energy storage system at the site. Whith California solutions, the project gar-nered attention and sup-port, including from the Site of the Moss tery energy storage system tritized Vistra for being the attention worst climate to turn on these resources that emit CO2 at a higher that enaite Weive point the site supervalue. These have powershored to turn on these resources that emit CO2 at a higher that mative viewpoint be-tems could solve this pro-tens and even exceeded to fully more and englaced that mative could be the supervalue of that mative system for the supervalue that mative system climitors to any approximation and sup-tion any approximation and approximation and approximation and approximation that mative viewpoint the tens could approximation and sup-tens and any approximation and sup-tens and any approximation and approximation and approximation that mative viewpoint the satistic the bigger than and, there years information and sup-tens and any approximation and approximation and approximation the supervision and approximation and approximation and approximation the sup approxima

People stand near the iconic Moss Landing power smokestacks before the ribbon-cutting ceremony for the Vistra Battery Energy Storage System Phase II facility that takes in excess renewable solar and wind energy, stores it in lithium-ion batteries, and releases the zero-carbon energy to the power grid during peak-demand hours.

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Kyle Weeks, commu Kyle Weeks, commu-nications and media re-lations representative for Vistra, said the good news was that the two incidents were related to "water leak-ing from safety systems and were not caused by the bat-teries themselves."

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veries themselves? ""Safety remains our top priority; he said, "and Vis-tra has implemented a num-ber of corrective actions to reduce the potential of sim-ilar incidents occurring in the future." On May 0, Vistra and On Vistra and Sanding BESS facilities back online this summer after months of corrective actions, includ-ing updates to the water-

corrective actions, includ-ing updates to the water-based heat suppression sys-tem. The company plans to have 200 megawatts avail-able this month and 150 megawatts will come online incrementally in the follow-ing weeks. The remaining 50 megawatts will be avail-50 megawatts will be avail-able in August after dam-aged batteries are replaced, the company said.

#### Charging ahead with storage energy

Vistra continues to move forward with battery energy storage. During the months-long shutdown in Moss Landing, Vistra moved for-ward with plans to add 350 megawatts of battery energy storage to the site, bringing the total to 750 mergements

storage to the site, bringing the total to 750 megavatts or 3,000 megavatt-hours – enough to power more than 1 million homes. And that's just Vistra's batteries, which PG&E contracts to stored energy. Moss Landing facility right across the siteret from Vis-tra's. That system uses Tesla batteries to store up to 1825. megawatts of power. Further, Vistra is develop-

megawatts of power. Further, Vistra is develop-ing energy storage systems beyond the shadow of Moss Landing's smokestacks. The company is currently ex-panding an existing facil-ity in Oakland to 36 mega-watts and plans to convert Morro Bay's power plant



