

ALASKA.AI

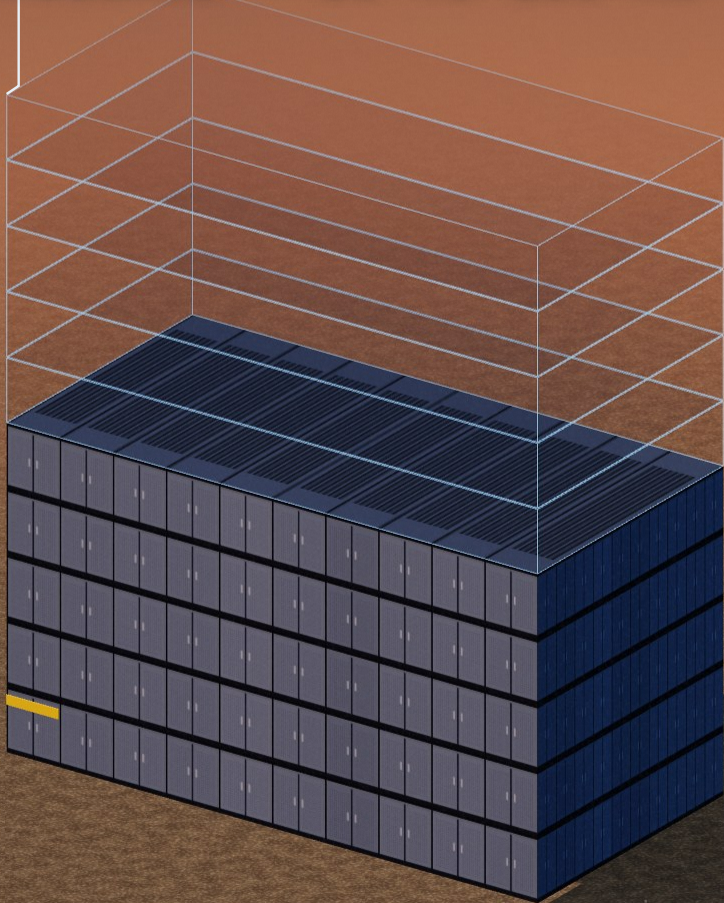
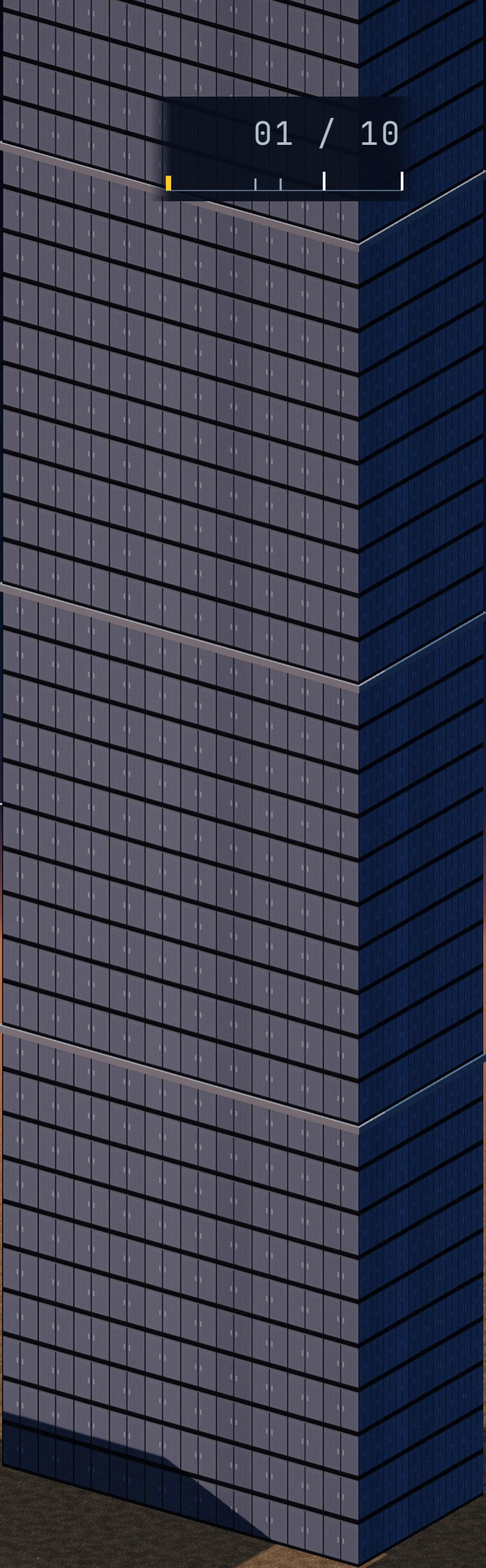
HOUSE DISTRICT 9 • NOVEMBER 3RD

50 to 100 MW, or 3 gigawatts.

One South Anchorage seat.

STAK • 3 GW, AS ADN DESCRIBES IT—

HOLLAND • 50 TO 100 MW



1 CABINET = 100 KW • 1 COURSE = 10 MW

Stack Holland's top size 30 times. That's 3 GW.

Rep. Ky Holland, an independent who co-chairs House Energy, wants data centers of 50 to 100 MW. Republican John Boyle, a former DNR commissioner, is chief strategy officer at STAK Energy, whose North Slope project ADN describes as 3 gigawatts.

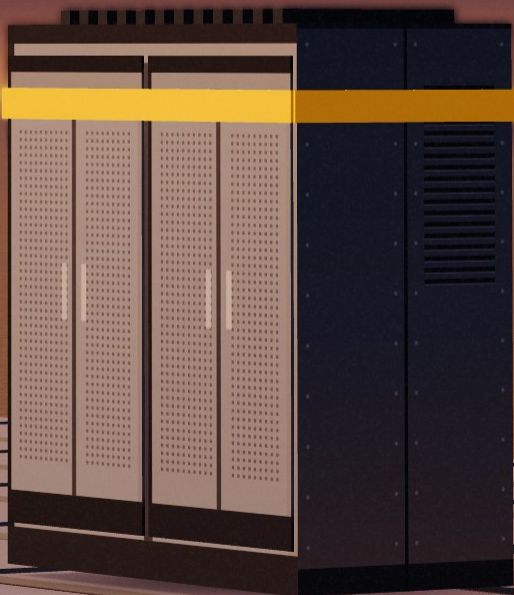


1 COURSE = 10 MW • BOLD SEAM EVERY 100 MW

THE UNIT • ABOUT 100 KW

Start with one box. About 100 kilowatts.

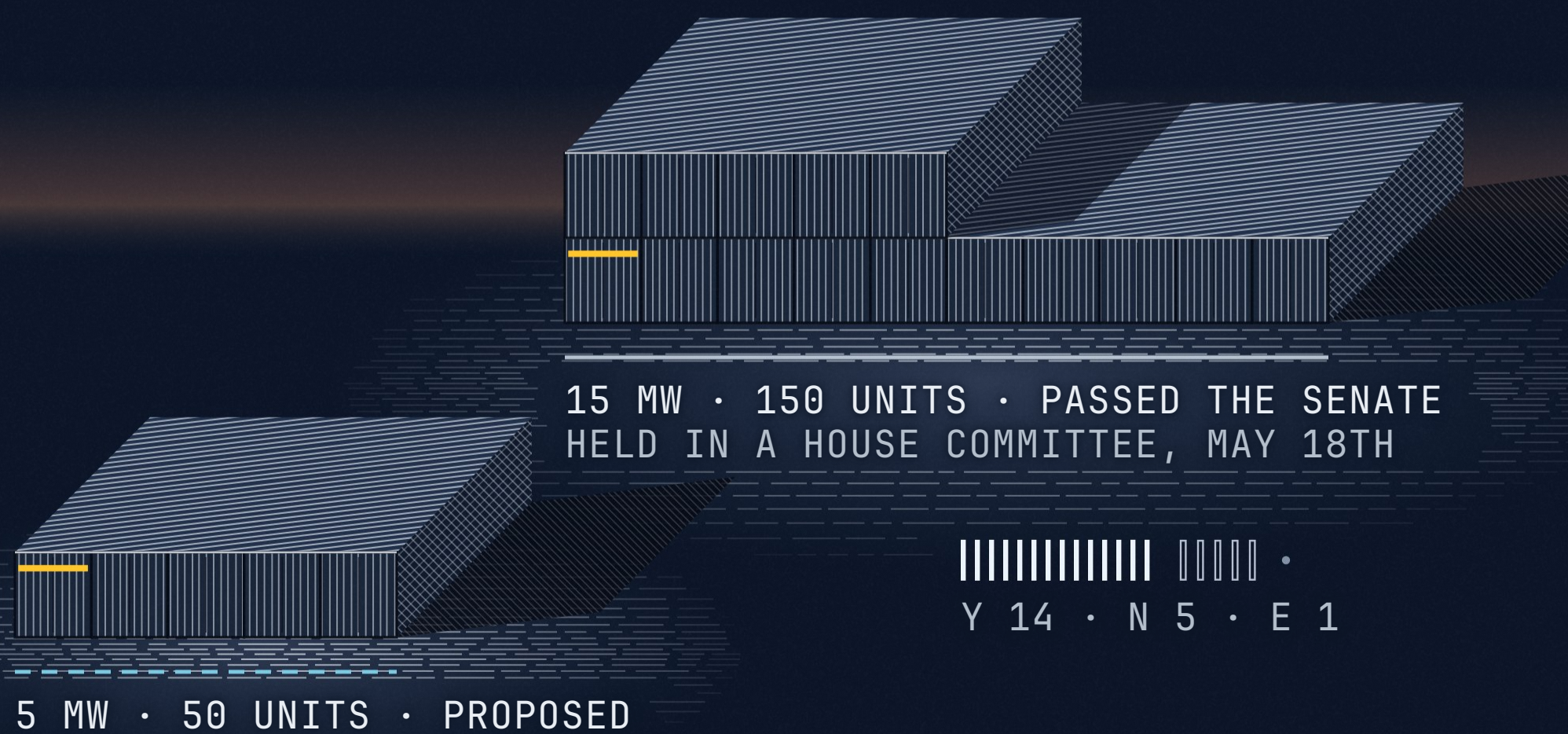
UAF's AURORA-AI project with Cordova Electric Cooperative uses modular data centers of about 100 kilowatts each, "about the size of" two large refrigerators, UAF professor Richard Wies told Alaska's News Source. Every block in this deck is built from it.



UNITS COUNT POWER, NOT FLOOR SPACE

Alaska has drawn lines at 5 MW and 15 MW.

Fairbanks Borough Mayor Grier Hopkins proposes pausing permits for data centers of 5 MW or more until December 31st, 2027. SB 250 would have exempted those under 15 MW. It passed the Senate 14 to 5 on May 16th, then was held in a House committee.



From South Anchorage to Whittier, one seat.

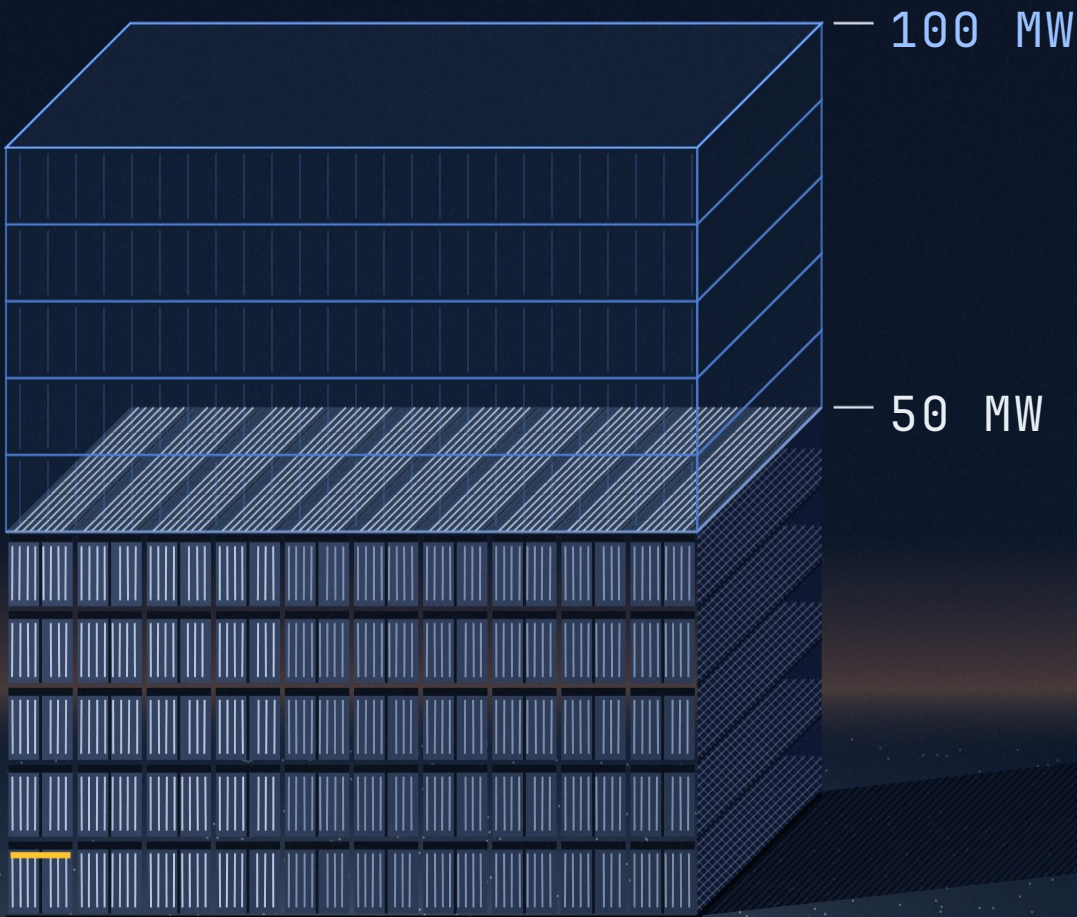
House District 9 spans South Anchorage, the Lower Hillside, Girdwood and Whittier. Nearly 44 percent of its registered voters cast an August primary ballot, 16 points above the state average, ADN reported.



REP. KY HOLLAND • INDEPENDENT

Holland's line sits at 50 to 100 MW.

Holland, who worked on building data centers in the Lower 48, calls hyperscale in Alaska "a fantasy idea." He wants "purpose-built, strategic, modest-sized" facilities and cites limited bandwidth, distance from markets and infrastructure challenges.



A NUMBER OF FACILITIES IN THIS RANGE

JOHN BOYLE • REPUBLICAN

STAK's lease ground, 26 miles south of Deadhorse.

Boyle, STAK Energy's chief strategy officer, is open to large North Slope data centers, where gas could ease power generation. He says they must avoid "the negative externalities that we see in the Lower 48."

• DEADHORSE

715.4 ACRES • TRUE SIZE • PLACE APPROXIMATE
50-YEAR LEASE • PRELIMINARY DECISION MAY 12TH
MORE THAN 500 COMMENTS • FEWER THAN A DOZEN IN FAVOR



ONE UNIT HERE IS UNDER A PIXEL

5 KM

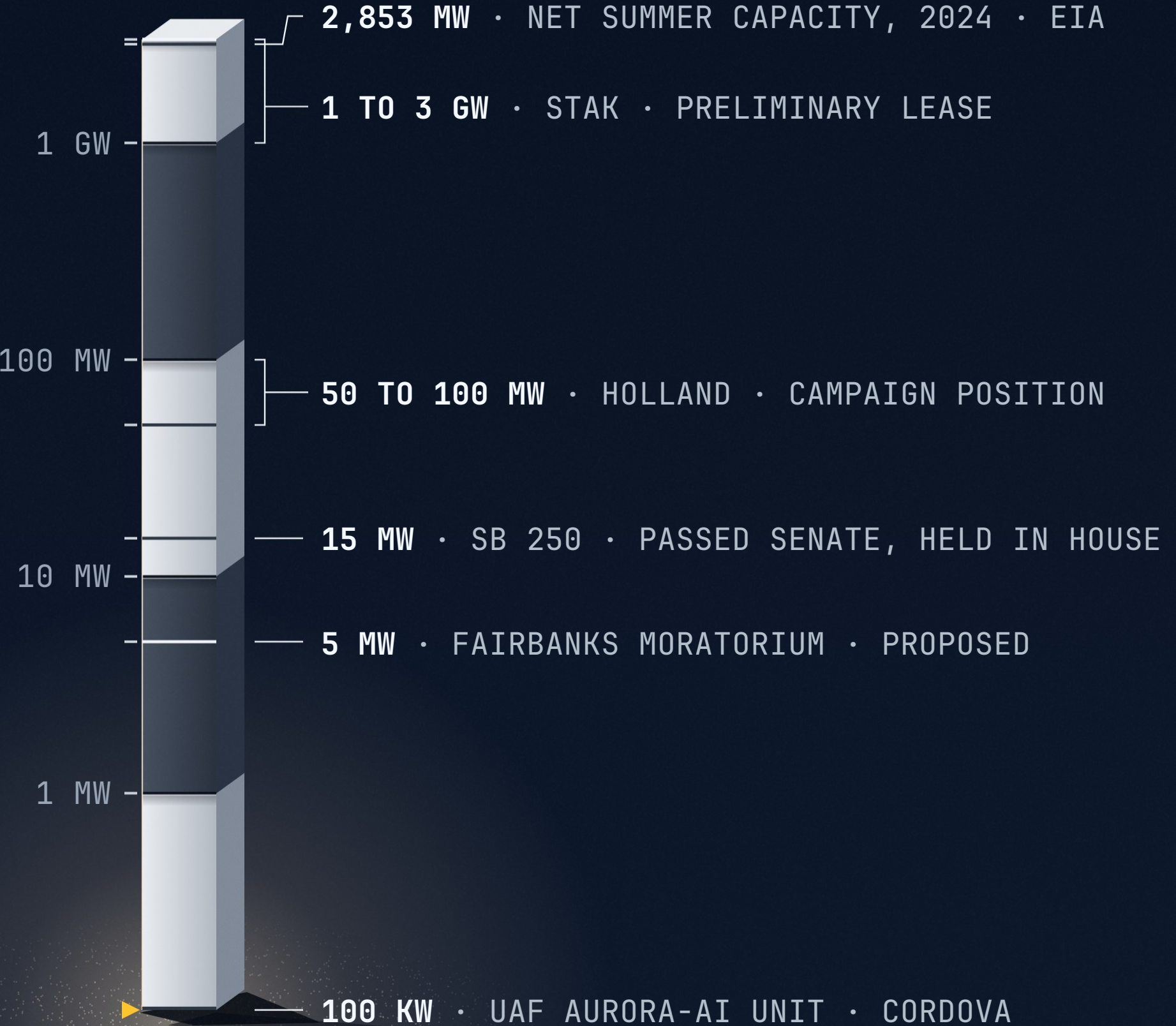
3 GW tops Alaska's net summer capacity.

STAK · 3 GW, PER ADN —
ALASKA, 2,853 MW · EIA 2024 —

EIA counted 2,853 MW of net summer generating capacity statewide in 2024. ADN describes STAK's project as 3 gigawatts.

1 GW
OR MORE

Every size on the record, on one ladder.



LOG SCALE · EACH BAND IS 10 TIMES THE ONE BELOW



Where should Alaska's line sit, in megawatts?

SB 250's sponsor returns next year.
District 9 votes November 3rd.

