

Fluence Gridstack Modular Storage Powers Hospital Backup Systems in Cali

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Why California Hospitals Need Smarter Energy Resilience

Imagine a cardiac surgeon mid-operation when PG&E initiates wildfire-related power shutoffs. This isn't hypothetical - 127 California healthcare facilities experienced emergency generator failures during 2020-2022 blackouts according to state audit reports. Enter Fluence's Gridstack, the same modular battery technology trusted by Google's Belgian data centers and Microsoft's Dublin cloud operations, now safeguarding lives in seismic zones.

The 3-Pronged Challenge for Medical Facilities

- ? 72-hour minimum backup mandate (CA Title 24)
- ? Net-zero operational requirements (CALGreen 2022)
- ? Seismic compliance for emergency systems

Gridstack's Hospital-Grade Battery Architecture

Unlike clunky diesel generators that take 10+ seconds to kick in, Fluence's ultracapacitor-boosted lithium batteries achieve seamless transition in

Web:

<https://onepower.pl>