

info@cabansystems.com |
cabansystems.com



**RELIABLE | COST-EFFECTIVE | INTELLIGENT
ENERGY SOLUTIONS**



Smart Energy Storage

Software enabled lithium-ion Storage Platform for the
Telecommunications Industry



Off-Grid Power Source
replacing diesel power with
solar+storage



On-Grid Backup Power
for higher reliability



On-Grid Peak Shaving
for energy efficiency



Caban's Enduro Power System

Fully integrated solution powered by renewable technology



Energy Storage

Caban's proprietary lithium-ion technology was designed and built for telecom: energy dense, temperature controlled, with a small footprint. Caban designs lithium-ion solutions that last 4,800 cycles or >10 years of use.



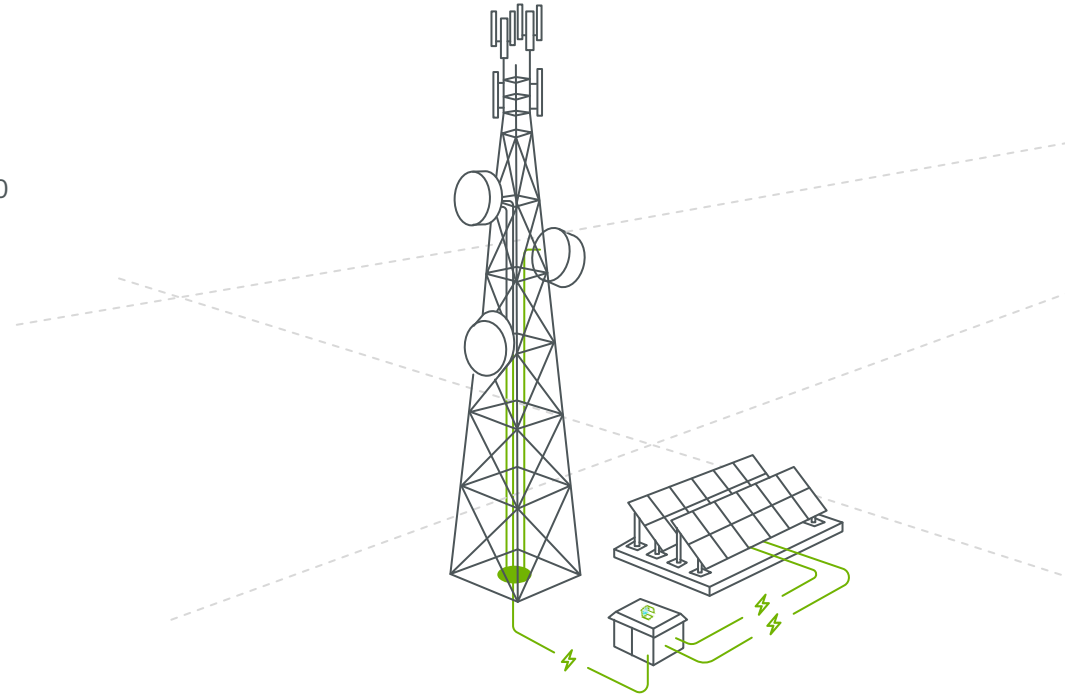
Remotely Monitored Power

Software enabled power tracking can individually meter each tenant onsite. Integrated telemetry provides detailed performance data and alerts through Caban's cloud-based portal.



Intelligence and Reliability

Caban's SiteController manages PV, grid, genset, and battery combinations to provide optimal power to the site. The system can support up to 99.999% SLA.





California Energy Commission Grant

Awarded \$1.9M EPIC grant

EPIC Solicitation

The CEC released a solicitation in early 2019 for “Production Scale-Up for Clean Energy Technologies (GFO-18-302)” within its [Electric Program Investment Charge \(EPIC\)](#) program

Focus on Critical Infrastructure

During the 2017 power outages, over 1M people could not make 9-1-1 calls. Wildfires, PSPS events, and severe weather have exposed California’s vulnerable telecom infrastructure

Grant Accelerates Development

Caban won a \$1.9M grant to scale manufacturing at our Burlingame facility. The objective is to provide renewable energy storage solutions for towers that are vulnerable to power shutoffs in California.

CleanTechnica #1 electric vehicle

Exclusives EV Reviews EV News Tesla News

\$1.9 Million Grant Awarded To Caban Systems For Telecommunications Energy Storage



Case Study

Infrastructure Sharing, Multiple Operators

Bad-grid site in Cumayasa, DR.

Caban installed a solar energy and storage solution on a site previously powered by grid and backup diesel genset. The centralized system provides power to three operators: Altice, Vivia and Wind. The site has been maintenance-free since installation.



\$12,100

Per Month Saved

100%

Uptime

>10,000

New Users Connected

12,169 g/CO₂e

CO₂e Avoided

Installed: September, 2019

Capacity: 120kWh, 21kW solar

Customer: Tower Owner



858 Stanton Road
Burlingame, CA 94010



info@cabansystems.com



[cabansystems](#)