

CLIENT: Marine Corps and U.S. Army **LOCATION:** Global **APPLICATION:** Expeditionary



The OES 3.4 batteries store up to five times as much power from mobile PV panels as the toxic lead acid batteries they replaced.



OES3.4 Smart-Tech batteries reduce weight by thousands of pounds for remote hybrid power systems, lowering transportation costs by 65%, and reducing fuel consumption and the use of generators exponentially.



Two OES3.4 Smart-Tech batteries provide 7 kWh of storage at one-third the weight, and less than half the space of the original lead acid batteries deployed by the U.S. Army and Marine Corps.

SIMPLIPHI POWER storage technology efficiently and safely stores energy generated from renewable and hybrid distributed power systems to create energy independence and security for the Marine Corps and U.S. Army in the most rugged and harsh regions in the world.



SimpliPhi's proprietary architecture, Battery Management System (BMS) and safe lithium ferrous phosphate (LFP) batteries offer 98% efficiency charge/discharge rates without heat build-up, risk of thermal runaway or cooling requirements. With 5000+ cycles, the SimpliPhi batteries last longer and out perform all lead acid-based batteries, making them an enduring and optimal solution for extreme environmental conditions.

Power. On Your Terms.™