

HOLLANDIA DAIRY IMPROVES EFFICIENCY WITH LITHIUM-ION POWERED PALLET JACKS

CASE STUDY



Customer Challenge

Southern California-based Hollandia Dairy **suffered productivity losses when their lead-acid batteries would lose charge after just 4 to 6 hours** of loading milk and dairy products into delivery trucks with pallet jacks.

In order to cover two 8-hour daily shifts (day and night), it took up to 4 batteries being switched out per pallet jack. Multiply this by 50 operating pallet jacks and the delays were recurring, far-reaching and exponential.

*"Often the night shift would arrive and **there wouldn't be any batteries charged up and ready** since the day shift ran low and **'borrowed'** the late shift's battery packs,"* remarked Bob Hodge, Product Control Manager at Hollandia Dairy.

Loading delivery trucks by hand took up to 7 times longer when motive equipment wasn't charged or available for use.

"Pallet jacks play a huge role in loading our delivery trucks, and the lithium-ion packs from Flux Power have been a game changer!"



fluxpower.com

GROWING NUMBER OF FLUX POWER BATTERIES ADOPTED

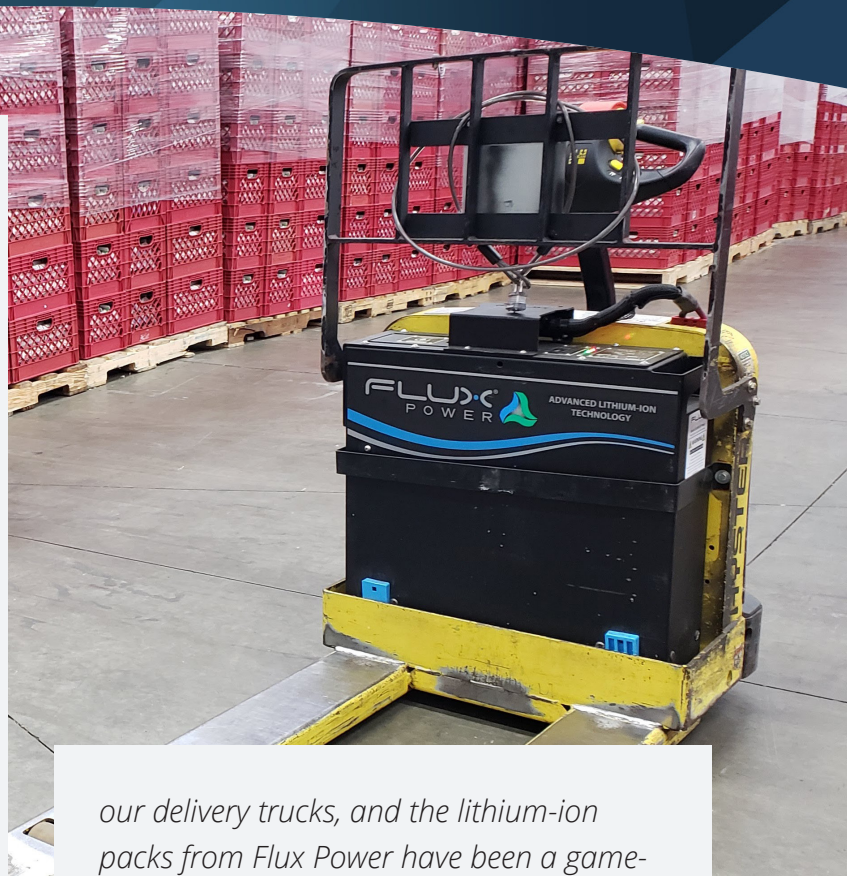
Flux Solution

Hollandia Dairy opted to take advantage of Flux Power's Demo Battery Program. They chose the LiFT Pack S8 lithium-ion battery to evaluate in their refrigerated warehouse to determine if they would purchase the battery. The advantages were immediately noticeable with no more water maintenance, much longer run times per charge and convenient onboard charging during breaks and lunches.

After the demo period, Hollandia Dairy decided to invest in multiple lithium-ion batteries from Flux Power. They no longer have issues with dead batteries rendering equipment unusable. No more need to swap batteries in the middle of a shift. No time wasted on managing watering and charging schedules. No downtime. All of this combines to increase productivity and efficiency of delivering fresh dairy products to their customers in Southern California.

Customer Results

Now Hollandia Dairy regularly gets 8, 10 and sometimes 12 hours of run time per charge with their Flux Power LiFT Packs. *"Pallet jacks play a huge role in loading*



our delivery trucks, and the lithium-ion packs from Flux Power have been a game-changer!" commented Bob Hodge.

Future Plans

After seeing the positive results of switching over to LiFT Packs from Flux Power, Hollandia Dairy is in the process of converting more of their fleet over to Flux Power's lithium-ion technology.

Applying what they've learned from their experience with walkie pallet jacks, Hollandia Dairy is planning to acquire Flux Power's LiFT Pack M-24 for a new enclosed rider forklift they're purchasing.