

# ARCTIC GLACIER INCREASES PERFORMANCE WITH LITHIUM-ION FORKLIFT BATTERIES

## CASE STUDY



### Customer Challenge

Ice manufacturer and distributor Arctic Glacier produces over 350 tons of ice daily from their Oceanside, California branch.

Material handling equipment is needed to keep their operations flowing smoothly. Their lead-acid forklift batteries would frequently lose charge in the middle of a shift, or stop working due to wide temperature swings between frozen and hot delivery environments.

Arctic Glacier delivers ice to 75,000 retailers including grocery markets. Ice demands can spike seasonally requiring 12 to 15 hour shifts for drivers to make all their deliveries.

They would have to send two pallet jacks in the truck to finish their day. Additionally, battery costs were high due to damage and frequent replacements

**“Since we switched to Flux Power, we’ve literally had no maintenance issues. It’s a simple product to use and it works great.”**



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# FLUX POWER BATTERIES PROVIDE POWER TO LAST THROUGH AN EXTENDED SHIFT



*“Our biggest win (with Flux Power batteries) is the extended time we can use them,”* remarked Christian Sanchez. *“We have multiple shifts that can last up to 16 hours.”*

## Flux Power Solution

They switched out their previous lead-acid batteries with Flux Power lithium-ion battery packs and immediately realized that drivers could finish an entire 15-hour shift on a single charge. Time-savings was huge. They also enjoyed the simplicity of no more required maintenance (watering schedules).

## Customer Results

Uptime is the new normal when it comes to forklifts and pallet jacks at Arctic Glacier. They enjoy the simplicity of just plugging the batteries into a 110 volt wall outlet, and having it ready to go in an hour or two.