

HOW A TRIPLE BOTTOM LINE APPROACH WON A SUSTAINABILITY AWARD



Material handling is an often-overlooked path to triple bottom line savings. Concentric worked with a food industry client to transform their forklift power system; the company not only won Food Logistics’ 2021 Top Green Provider Award, it became more sustainable by many different metrics.

PLANET



RESULT:
A better environment

HYDROGEN GAS:

Eliminated
706,000 cubic
feet per year

ELECTRICITY SAVINGS:

Reduced carbon footprint by
1,073 metric tons*

MAINTAIN OPTIMAL ENERGY USAGE:

Track efficiency over the life of the forklift power system using Concentric’s GuaranteedPOWER® system

LABOR:

Over 10,647 hours were saved in battery swap, maintenance and battery watering savings. The equivalent of **5 FTEs** were reassigned to higher value activities in the distribution center.

FIXED COST SAVINGS:

A cost savings of **\$32k/month (\$2.3M in total)** is locked in over the **6-year** life of the GuaranteedPOWER(R) system via a fixed monthly fee that covers everything including repairs and replacements throughout the power system’s life.

IMPROVED FLEXIBILITY:

This system is built to be able to meet peak demands, **expand hours 20%** as needed and add forklifts easily.

PROFIT



RESULT:
Optimized operations + fixed cost savings which delivers directly to EBITDA



PEOPLE & SAFETY



RESULT:
Improved health and wellness, due to reduced workplace risks

HAZARDOUS WASTE:

Removed
210,000 lbs of lead & battery acid that employees no longer have to maintain.

Per the client’s global safety tracking system, there are now considerably fewer safety risks associated with swapping out **3,000 lb batteries** from a forklift to a changer.

**WANT TO SEE SIMILAR SUSTAINABILITY IMPACTS AT YOUR COMPANY?
SCHEDULE A POWER ASSESSMENT TODAY!**

*Environmental impacts as validated by the United States Environmental Protection Agency (EPA) calculator.

