

# Volvo Construction Equipment & Services



## CASE STUDY

Location: **Corona, CA**

Application: **Construction Equipment  
Manufacturing Facility & Offices**



### Ace Troffer Retrofit Kit (TRK)

The TRK is a high value kit to modernize an existing troffer. The TRK quickly assembles inside of an existing troffer without tools in just minutes. The TRK has a center lens that is evenly illuminated.

### Eliminator High Bay (EHB)

The EHB is a powerful package of aluminum light bars, high efficacy LEDs, and optics options. With efficacy over 170 lumens per watt, maximum energy savings will be achieved.

## RESULTS

Volvo replaced fluorescent tube high bays with EHB fixtures in the warehouse and replaced fluorescent tube troffers with TRK fixtures in the office areas. The energy savings coupled with the displaced CO<sub>2</sub> reduced Volvo's carbon footprint.

**149,594**

LBS OF CO<sub>2</sub> DISPLACED

**95,955**

FEWER kWh/YEAR

**\$18,568**

ANNUAL ENERGY SAVINGS





**BEFORE**



**AFTER**



**BEFORE**



**AFTER**

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