

65%

FRONTIER FIRE, SALTILLO, MEX

For company Frontier Fire we have implemented a complete replacement of warehouse lighting during continuous operation and without interruption. New modern LED luminaires were installed in the production hall. Each lighting fixture is individually switched by a combined Daylight and motion sensor to maximize energy savings. The luminaires were installed by reusing of existing electrical installation system, which was adapted according to the new

warehouse layout. Also warehouse operator's workplaces were individually illuminated. Thanks to the combination of new modern LED energy saving luminaires switched by combined Daylight and motion sensor, the customer has achieved energy savings up to 83%.

	Original installation	ARGIA lighting solution
Type of luminary	Halogen 400 W	INLENE 3
Number of luminaires	162 units	121 units
Total Input	81.00 kW	14.00 kW
Consumption kWh/year	532,170 kWh	92,217 kWh

Savings & Increase on 200% lux level.















