



# COMBINED HEAT AND POWER ETHANOL PLANT ADKINS ENERGY

## OWNER

**Adkins Energy**

## LOCATION

**Lena, Illinois, USA**

## PRODUCT

**Taurus™ 60 Gas Turbine Generator**

## CUSTOMER VALUE

**Power Enhancement, Increased Production**

Adkins Energy is a dry mill corn-to-ethanol and corn-to-biodiesel production facility located in northwest Illinois.

Adkins purchased a Taurus™ 60 gas turbine generator set from Solar Turbines in 2001. Today the current production turbine has a higher rating with the same engine footprint and weight. During a planned engine exchange, the older engine was replaced with an upgraded model featuring greater power and better efficiency. By utilizing a Solar exchange engine, downtime was only five days. The package was restarted and will provide the customer with a 12% increase in electrical production.

Adkins has relied on Solar® equipment and after-market services for years, purchasing a long-term service agreement which includes InSight Platform™, a technology platform designed to deliver advanced remote capabilities and decision support tools with a condition-based approach to overhauls, maintenance and repairs.

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## Solar® Turbines

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