

The lack of power at the well can delay production on both new and existing wells. Additionally, the capital expense of bringing power to a well can defer profitability.

Our engineers have responded to this challenge by designing a solar powered system to work in conjunction with NOJAK pumps. In extensive field tests, our all-inclusive, proprietary system of solar panels, thermoelectric converters and storage batteries are delivering sustained lifting power to the NOJAK pump.

## **LESS TIME TO PRODUCTION**

The NOJAK solar powered system installs quickly with the pump, integrates with the system flawlessly and operates seamlessly. We have found that, in most instances, once the flow lines and tanks are in place, the NOJAK pump and solar powered system can be installed in a day.

## **REDUCED CAPITOL EXPENSE**

The cost of bringing electric power to the site stops many operators from opening potentially profitable new wells, or resuming production at old wells. The investment in NOJAK Solar is a fraction of the cost of the installation of electric power.

## **REDUCED OPERATING COSTS**

NOJAK Solar delivers significant savings during the installation phase and continues to add long-term value during production. While the daily cost of electricity can add a considerable expense to the economics of lifting, NOJAK Solar virtually removes the cost of power from your operating expenses. In combination with the essentially maintenance-free NOJAK pump, NOJAK Solar brings unparalleled profitability to your wells.

## **LESS ENVIRONMENTAL IMPACT**

With it's low physical profile and zero installation requirements, NOJAK Solar is a natural fit for all areas, but ideal in locations where environmental intrusion is a factor. Additionally, the rigors of compliance with state regulations for power installation and obtaining operating licenses are minimized with NOJAK Solar. In areas where there is less sunlight, operators simply add more storage and backup batteries.

## **GAS WELL SOLUTIONS**

Many potentially profitable gas well deliquification operations are stopped because of the prohibitive cost of bringing power to the wells. NOJAK Solar can make new or old gas wells pumping and profitable immediately, with ultimate environmental and regulatory responsibility.

