



# CASE STUDY:

## Remote Microwave Relay



To expand its backhaul capacity, a large telecommunications carrier servicing over 3 million US customers needed to upgrade the microwave repeater site it used to carry digital traffic over mountainous terrain. Due to the site's remote location, limited accessibility, and lack of access to utility power grids, a highly reliable and rugged power source with remote system monitoring capabilities was required. After rigorous evaluation, Solis Energy's Solar Power Plant was chosen to perform this critical function due to the product's durability, dependability, and monitoring capabilities.



### THE CUSTOMER

A telecom service provider of phone, internet, and TV to more than 3 million US customers



### THE CHALLENGE

The remote critical infrastructure site has no power and access is difficult and costly.



### THE SOLUTION

Solis Energy's Solar Power Plant to supply continuous power 24/7/365 and remote SNMP visibility to the microwave repeater



### THE RESULTS

The Solar Power Plant has continuously delivered reliable, uninterrupted power to the site without any service disruptions.



**POWER WHEN YOU NEED IT.**

150 N Cypress Way • Casselberry, FL 32707  
407.339.6786 • [www.SolisEnergy.com](http://www.SolisEnergy.com)

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