

What Are Connectivity Gaps Costing Your Operations?

A Real-World Savings Snapshot for Energy, Oil & Gas, and Utilities

Typical Investment

What Does It Cost to Get Started?

- **Hardware:** \$150–\$450 per device
- **Service:** \$15–\$45 per device/month
- **Integration:** \$10K–\$75K (SCADA/API integration)

Energy and utility operations depend on reliable visibility across remote assets, infrastructure, and field systems. But in off-grid and infrastructure-poor environments, limited connectivity can lead to costly downtime, unnecessary site visits, and increased operational risk.

This snapshot shows how satellite-enabled monitoring and control can deliver measurable savings across distributed energy and utility operations.

Where Savings Come From

1 Asset Monitoring & Loss Prevention

- Theft/loss of generators, pumps, and field equipment
- Annual risk exposure: \$100K–\$500K
- Production downtime valued at \$5K–\$25K per hour
- Real-time monitoring reduces loss and prevents extended outages

Annual Value Protected: \$50K–\$150K

2 Truck Roll Reduction

- 50–150 fewer site visits through remote diagnostics
- \$800–\$1,500 per visit

Annual Savings: \$40K–\$120K

3 Maintenance Optimization

- 10–20% reduction in equipment failures
- Avoided unplanned repairs: \$5K–\$15K per event
- Predictive insights reduce emergency interventions

Annual Savings: \$20K–\$60K

Total Business Impact

Total Annual Savings
\$110K–\$330K

Payback Period
2-8 months

Return on Investment
300% - 900%

See What This Looks Like for Your Operation

Every deployment is different. Your savings could be higher.

Request a customized ROI assessment. [Reach out](#) to our team to model your deployment.