

The POTS Replacement Solution for Energy & Utilities



Modernizing Energy & Utilities Infrastructure with Ooma AirDial®

Many Energy and Utilities operators still depend on outdated POTS (Plain Old Telephone Service) lines for mission-critical communications and monitoring systems – especially when handling, managing, or transporting hazardous and combustible materials in remote or hard-to-reach environments. With analog lines disappearing, cost of POTS lines skyrocketing (up to 750% year-over-year), service level agreements (SLAs) diminishing, and regulatory pressure increasing, organizations are at risk of losing the communication path that bridges their Life-Safety Service devices and first responders.

Energy and Utilities organizations need more than just a signal converter - they need a managed, scalable, and rugged communications solution that assures uptime, simplifies deployment, and ensures compliance.

Ooma AirDial is purpose-built to provide a seamless, cost-effective replacement for traditional POTS lines—ensuring regulatory compliance and safety assurance for operators across the U.S. AirDial delivers:

- **Always-On Connectivity** - Built-in LTE with Ooma MultiPath Technology and carrier-agnostic support (multi-carrier SIM) ensures connectivity in even the most remote sites.
- **Rugged, Remote-Ready Hardware** - Compact, battery-backed, temperature-hardened devices, ideal for extreme oil & gas environments.
- **MultiPath for Maximum Resilience** - Unlike one-path solutions, AirDial ensures redundancy with built-in LTE plus Ethernet or Wi-Fi options.
- **Regulatory Compliance** - Meets federal, state, and local codes for life-safety and industrial systems, helping reduce fines and improve audit readiness.
- **Remote Monitoring & Alerts** - A fully managed service with proactive notifications on outages and support for real-time telematics and analytics.
- **Best-in-Class Modem Support** - Designed for high compatibility with existing analog devices and modems -including SCADA, alarms, gas meters, and more.

Energy & Utilities Use Cases

AirDial supports a wide range of analog systems critical to safety, compliance, and uptime, including:



Gas pump meters



Refinery safety infrastructure



Fire and gas alarm panels



Brick-and-mortar retail fuel stations

The Ooma Advantage: Innovation Meets Reliability

Ooma invests heavily in R&D to ensure seamless compatibility with legacy devices, surpassing competitors in solving complex Energy and Utilities infrastructure challenges. Our specialists optimize AirDial for reliable, uninterrupted inbound and outbound call management across any oil, gas, and energy environment.