

Solar Hybrid LTE Light Towers



Save up to **90 percent** on fuel,
drastically reduce carbon emissions

This **Solar Hybrid LTE** light tower made by Dominight provides a safe, silent, and dependable source of brilliant LED flood-lighting that requires less maintenance, less fuel, and generates lower emissions and sound pollution than standard diesel light towers. It provides 600 watts of ultra-high efficiency lighting, 660 watts of solar collection and is backed by an ultra-high efficiency, custom Kubota diesel generator. This Solar Hybrid LTE unit will provide 365 days of dusk-to-dawn operation in the most demanding conditions. The LTE unit features state-of-the-art performance and safety features such as a lithium ion power storage system, mono-crystalline solar array, Tier 4 diesel engine, and optional GPS-based performance monitoring and security system.



FieldForceRentals.com

717-508-0550 (Hershey) | 724-591-8655 (Pittsburgh)

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Features

- **Reduces emissions** by up to 90% (includes nitrous oxides, sulfur oxides, hydrocarbons, diesel particulate matter and carbon dioxide)
- **Reduces fuel consumption** by up to 90%
- **Automated operation** (auto ON/OFF, refuel cycle between 50-70 days)
- **Automatically switches power source:** Can run on shore power and switch back to solar or diesel when needed.

Safety

- **Directional lighting** reduces glare (ideal for roadways, dump-sites, anywhere there is manually operated equipment)
- **Instant ON/OFF** (no warmup period as required by standard diesel tower)
- **Silent operation** for 90% of the time it's in use
- **Improved light distribution** reduces "hotspots" and shadowing (30-foot mast)

Ease of Operation

- **One-person setup** and teardown (approx. 5 minutes)
- **Remote monitoring** of system critical metrics such as fuel level, lights ON/OFF, engine runtimes, location
- **Hydraulic mast** and solar tilt
- **No programming required:** Photo-eye sensor for automatic operation

Power options available

- **Solar**
- **Solar Hybrid LTE** – Solar + Diesel Engine + Lithium Ion Batteries



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