



### Company

**Sentrisense** leads the way in transforming energy grid management for overhead power lines (OHL).

We empower decision-makers with the tools to solve the energy transition and understand where to prioritize maintenance efforts, enabling the operation of a more efficient network. Committed to reducing environmental impacts and optimizing existing capacity, we aim to digitize and optimize the most geographically distributed human infrastructure on earth: **the power grid.**

### Our Solution

**SENTRI** is an advanced sensor technology designed for comprehensive monitoring and management of overhead power lines. By equipping energy grids with essential tools for **Early Fault Detection (EFD)**, **Quick Incident Detection (QID)**, and **Dynamic Line Rating (DLR)**, **SENTRI** enhances operational efficiency and safety. This scalable solution ensures a more efficient, resilient, and sustainable power grid, unlocking the full potential of your infrastructure.



### Services

#### Early Fault Detection (EFD)

Identifies potential issues early on, preventing outages and reducing the costs associated with maintenance and repairs.

#### Quick Incident Detection (QID)

Rapidly detects and responds to power line issues, minimizing service disruption, ensuring uninterrupted power flow and enhancing grid reliability.

#### Dynamic Line Rating (DLR)

Adjusts energy transmission capacity based on real-time environmental data, maximizing the efficiency of existing infrastructure.

### Why Sentrisense?

**Sentrisense** increases the efficiency of your overhead power lines (OHL), ensuring reliable energy transmission. Our **SENTRI** device snaps into action in less than a minute, providing a cost-effective solution adaptable to any power grid size. Leverage our pre-built models or integrate the data with your own tools to make informed decisions that improve performance and ensure the long-term value of your assets.

### Our Impact

With customers in **4 continents**, **Sentrisense** global presence underscores our commitment to innovating within the energy sector. Our projects have demonstrated measurable improvements in grid performance, contributing to the broader goals of energy sustainability and reliability.