



# FRATA

[www.frata.com.br](http://www.frata.com.br)

Frata -

- Operating since 1964, São Paulo Brazil
- Started developing electronics strobes for photography including the componentes like Xenon light tubes and batteries.
- Since the year 2000 FRATA mainly works with obstruction lights that serve the markets: wind power, transmission lines, towers and telecommunications.
- Supplies hazardous locations with explosion proof beacons and helideck beacons.
- Engineering team able to customize projects.
- Internationally certified by Siemens Gamesa and GE, among others.



# Beacons and Warning Lights

First Brazilian company to supply beacons to wind farms.

ISO 9001 plant and products qualified as a global supplier by major wind generators manufacturers: GE, Siemens-Gamesa, Acciona, WEG, GoldWind

Exports to Latin America countries.

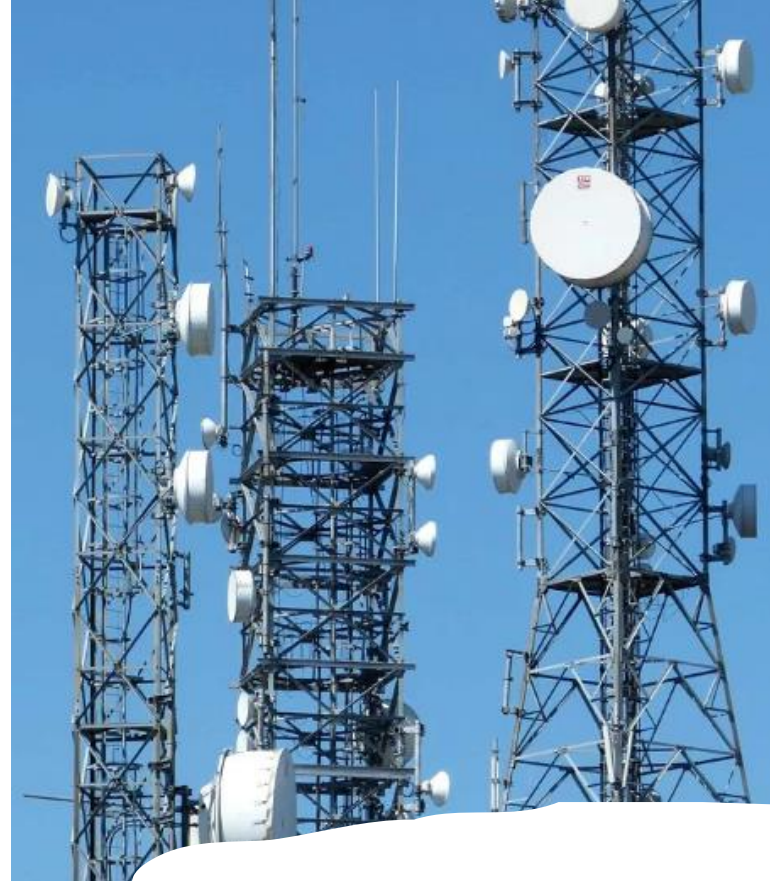


# Telecom

Supplying beacons to :

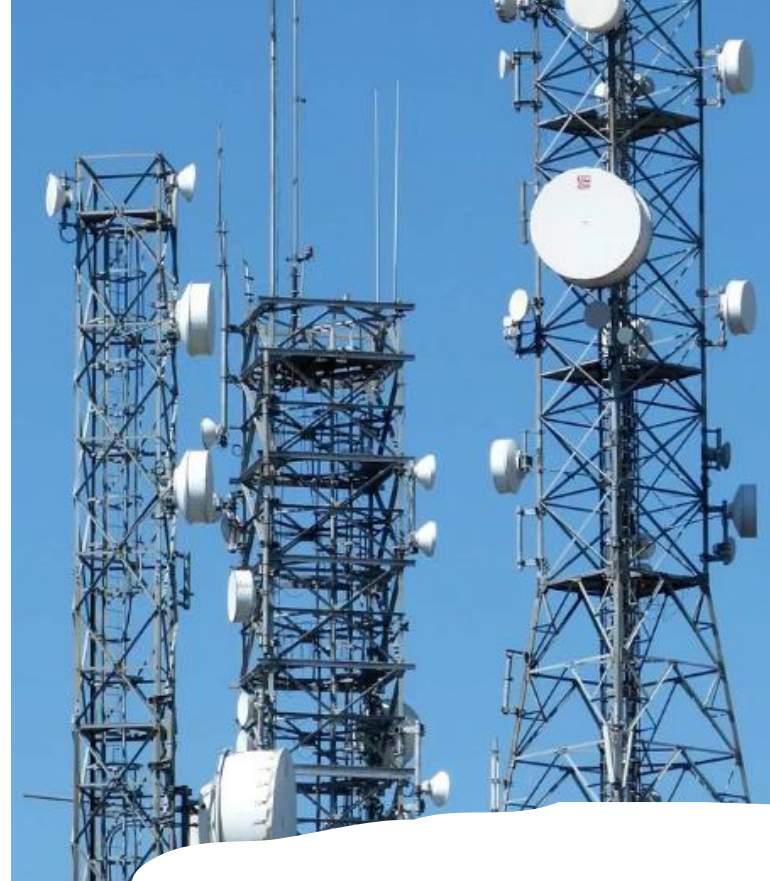
- RBS
- Wind Measuring Towers
- Power Transmission Lines





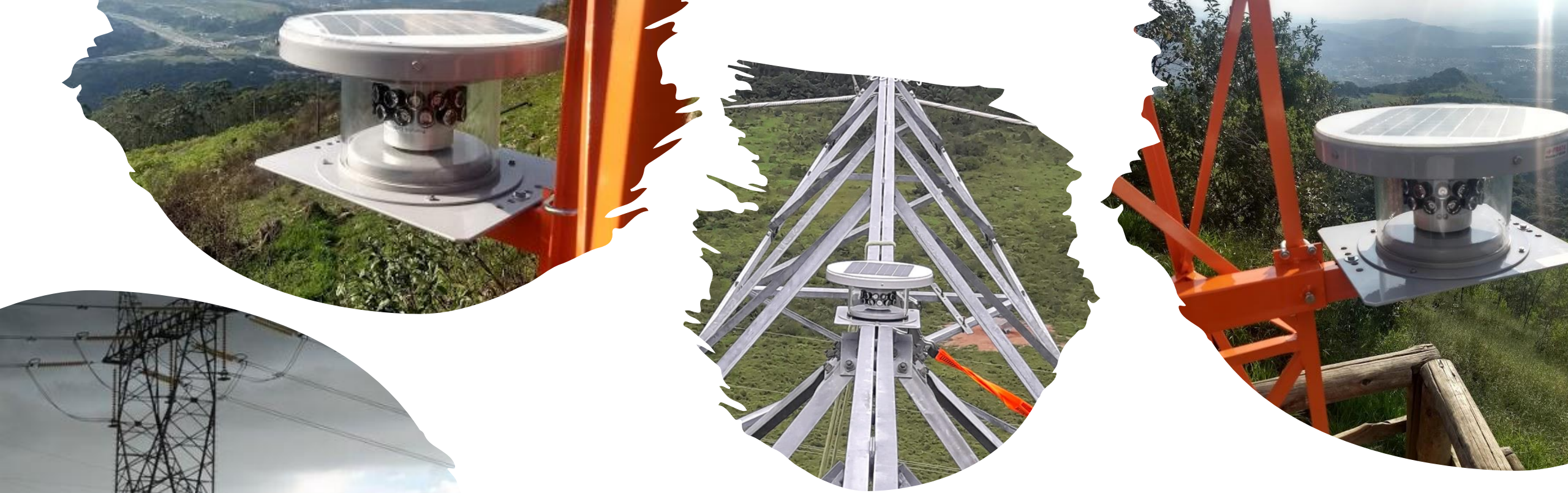
Obstruction light for  
telecommunications towers  
**Low intensity**





Obstruction light for  
telecommunications towers  
**Medium intensity**





# Obstruction light for telecommunications towers

**Low intensity**





# Obstruction light for power transmission lines



**Lights Synchronized** with GPS system and cellular network monitoring





# Oportunnities





# FRATA

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