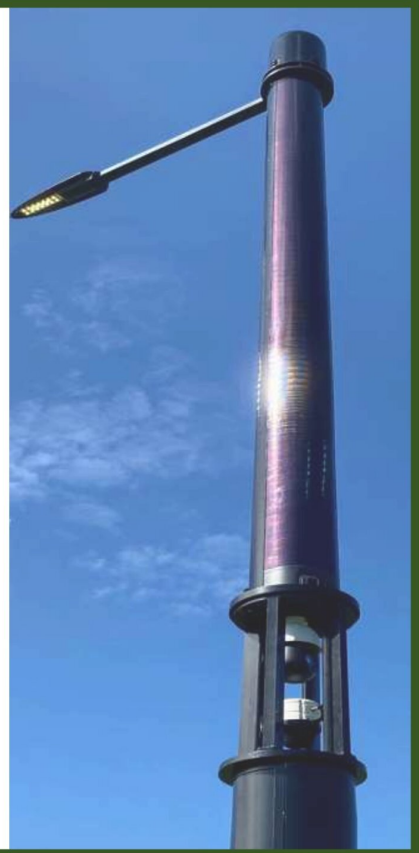


# ClearWorld Solutions

Fixed Wireless  
Broadband Access



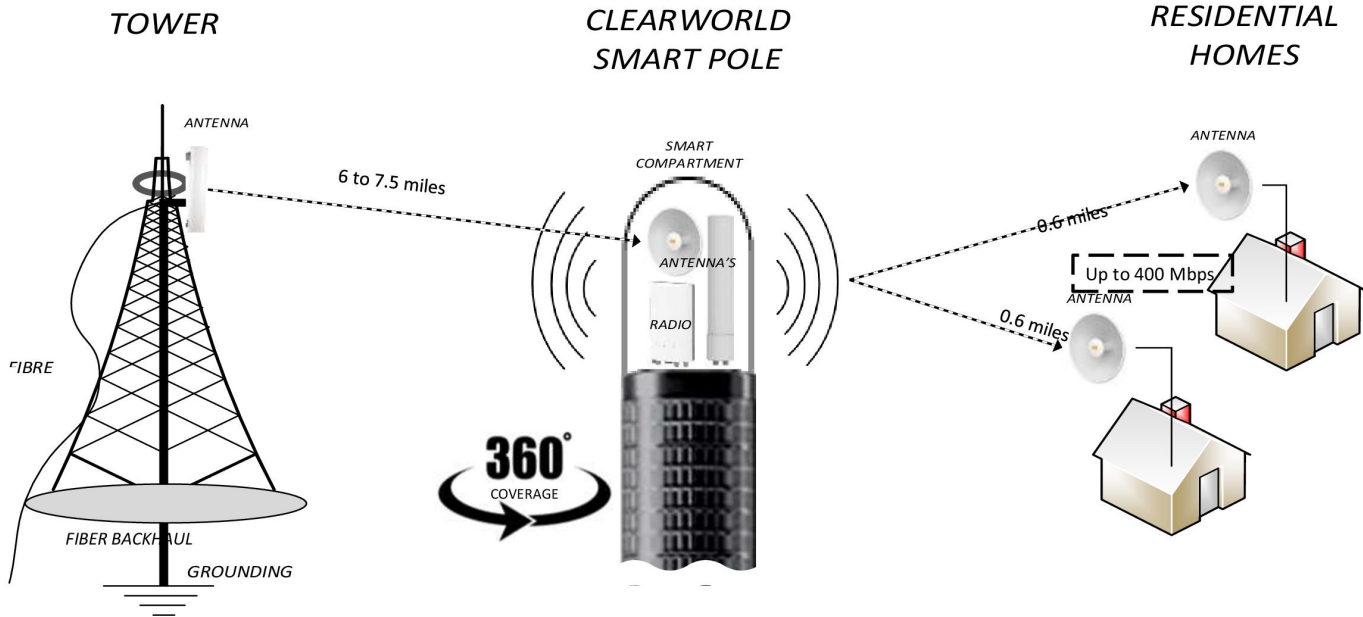


Designed as a patented plug and play sol-source streetlighting solution with robust battery storage.

Developed today, with our partners, as a centralized resilient power source for multiple IoT applications and expanding highspeed wireless broadband access [without the need for fiber.](#)

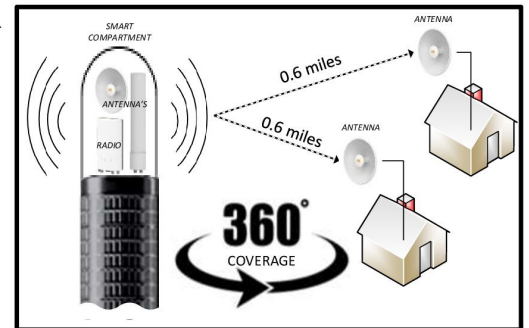
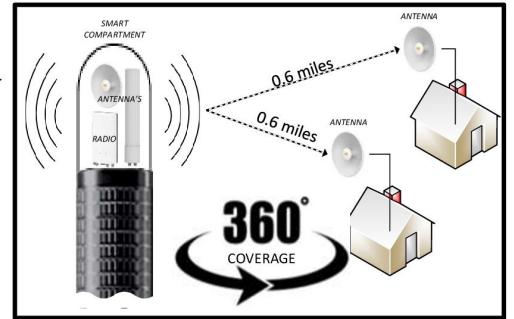
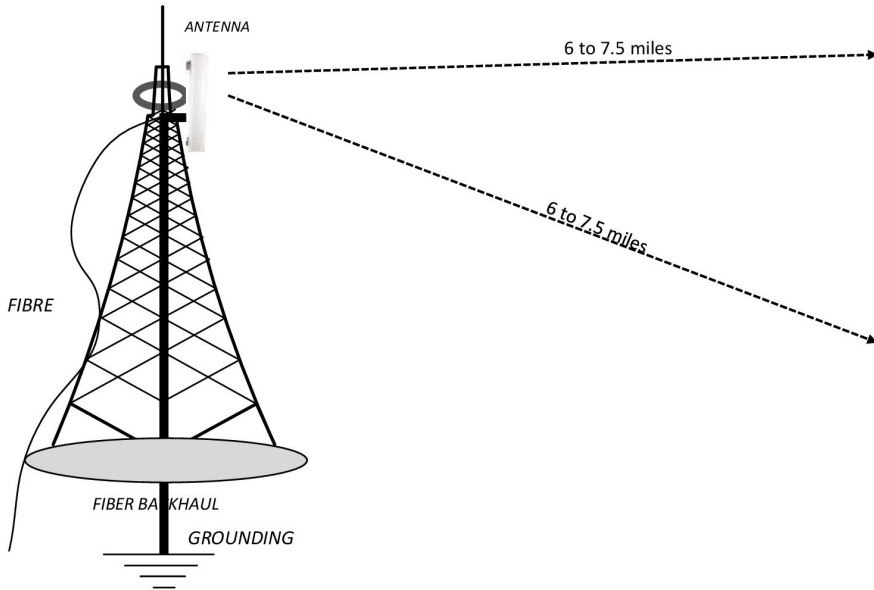


# RURAL BROADBAND ACCESS GENERAL ARCHITECTURE (5GHz WIRELESS SOLUTIONS)

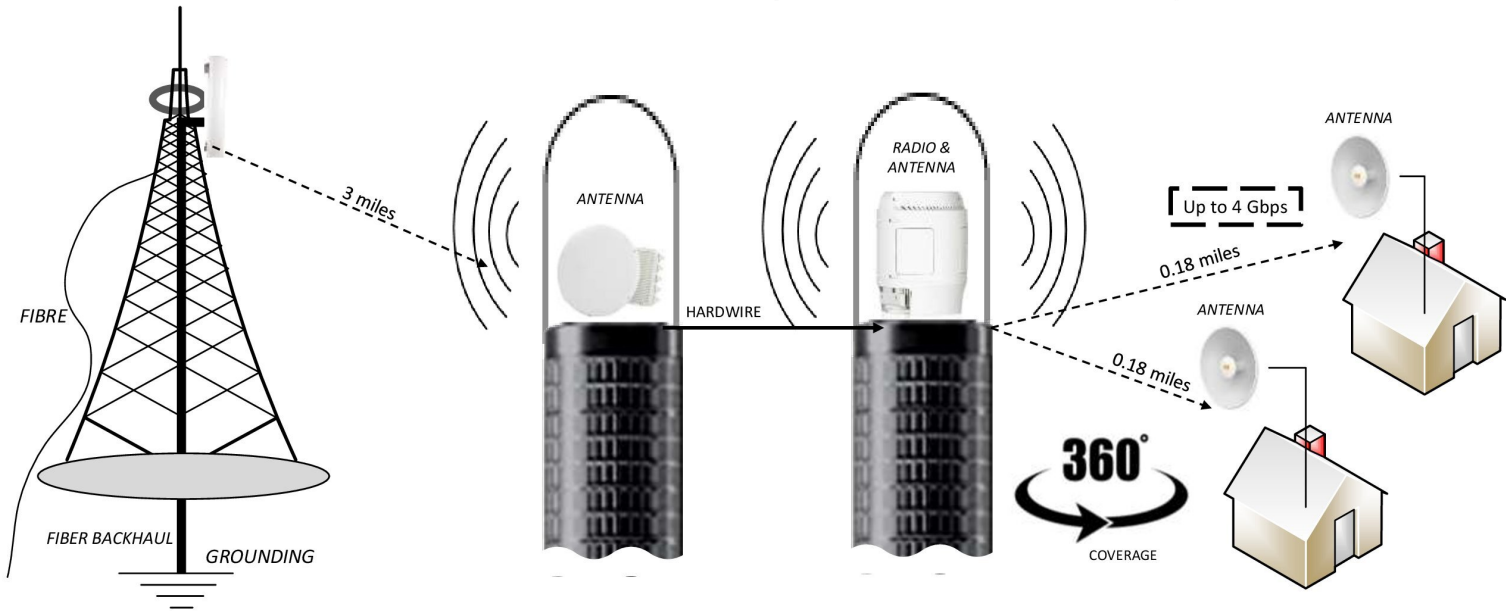


# RURAL BROADBAND ACCESS

## POINT TO MULTI POINT ARCHITECTURE (5GHz WIRELESS SOLUTIONS)



# URBAN BROADBAND ACCESS GENERAL ARCHITECTURE (mmWAVE WIRELESS SOLUTIONS)



## Gigabit Wireless Access Fixed 5g for Businesses and Homes



### Multiple Dwelling Units

Up to 10Gbps/building  
< 3mi range



### Garden Style Apartments

Up to 1Gbps per apartment  
≤ 1,000 ft. Range



### Single Family Homes

Up to 1.8Gbps agg.  
≤ 1,000 ft. Range



Energy  
Power plants



Transportation  
Sea and air ports



Retail  
Large parking lots



Healthcare  
Hospitals



Education  
College campuses



Travel & Hosp.  
Ski resorts,  
amusement parks

Fiber will serve many of these applications- AND where fiber ends mmWave begins