

# Chemical-free Autonomous Vegetation Management to Reduce O&M Costs

## Targeting Vegetation Growing Around Mounting Posts



*Left unchecked, weeds degrade plant power and cause premature infrastructure corrosion*



*Standard Practice Today: Broad Application of Herbicides*

*Expensive, Safety & Environmental Risks, leads to Erosion Damage*



Global Neighbor will work with Renu Robotics and Rixan Automation to develop a robotic arm, equipped with proprietary Directed Energy Flora Control technology, to **autonomously control vegetation around mounting posts, without chemicals**



**RIXAN**  
AUTOMATION



**RENU**  
ROBOTICS