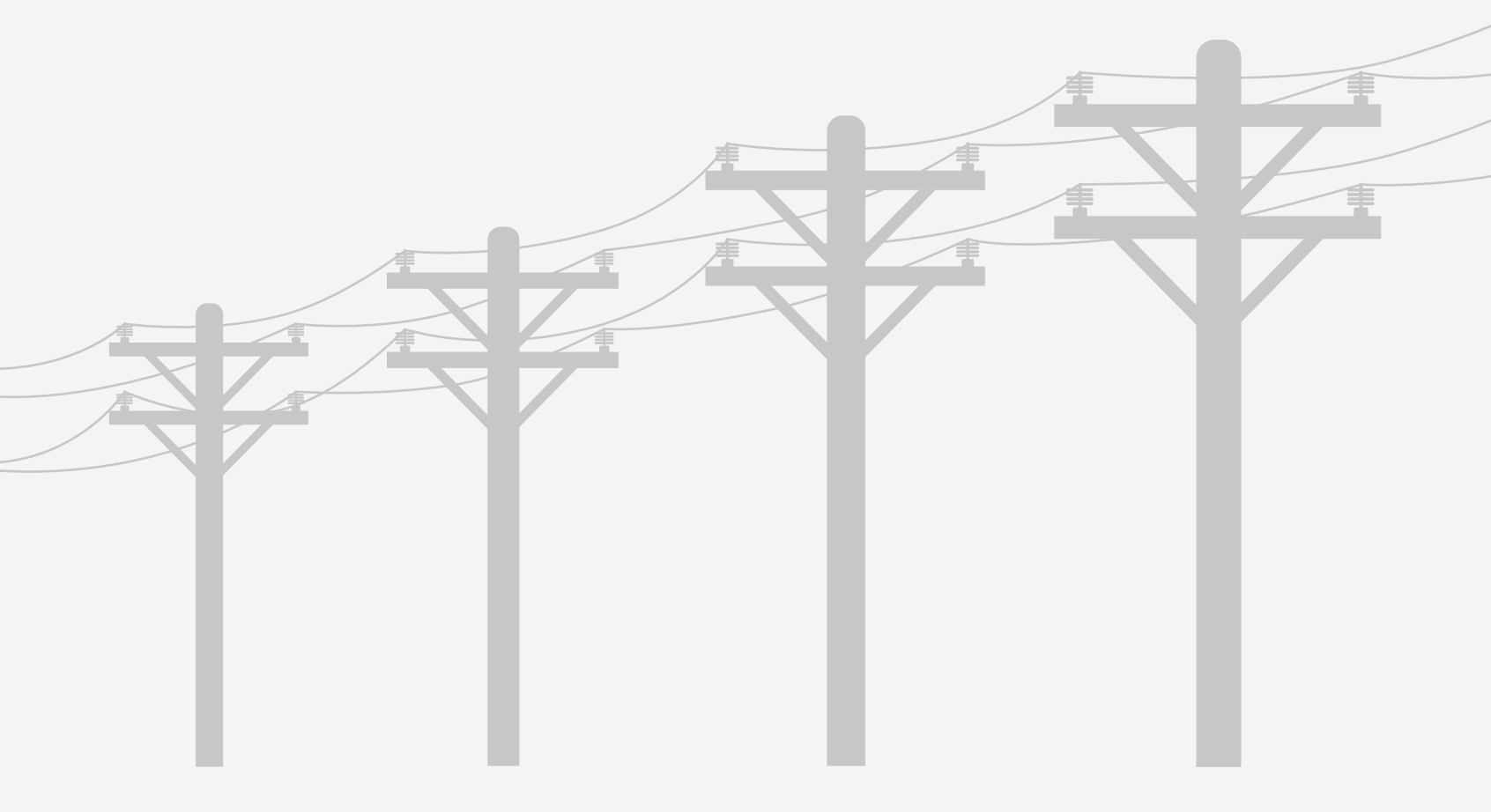


Harden Your Grid to Weather the Storm

Execute a faster, longer-lasting structural Resiliency as a Service® program on more of your system



Is Your Grid Ready?

Severe weather outages have increased significantly over the past 20 years. Current overhead line structures may not be strong enough for the next major storm.



Avoid Replacement-Only Programs

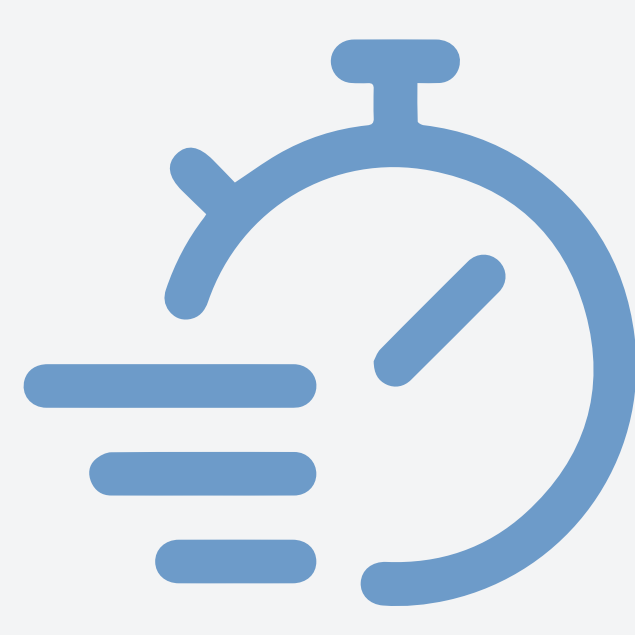
Replacing all vulnerable assets with stronger structures is slow and an inefficient use of capital budgets.



With Osmose's Grid Hardening Approach



70%
costs avoided,
millions saved



5x faster
than replacement-only



27,000+
trees saved
annually

Five Steps to Structural Resiliency

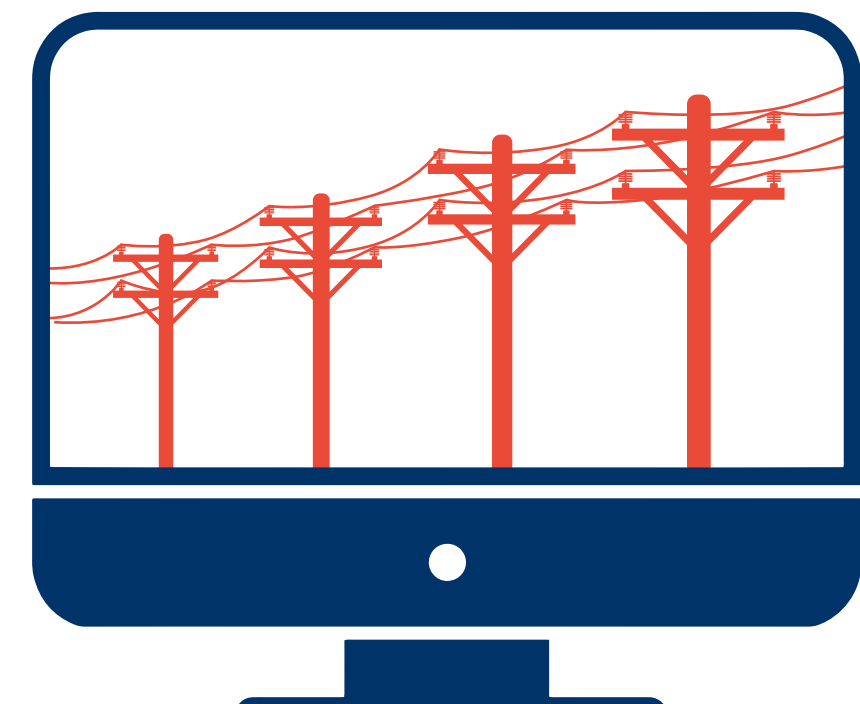
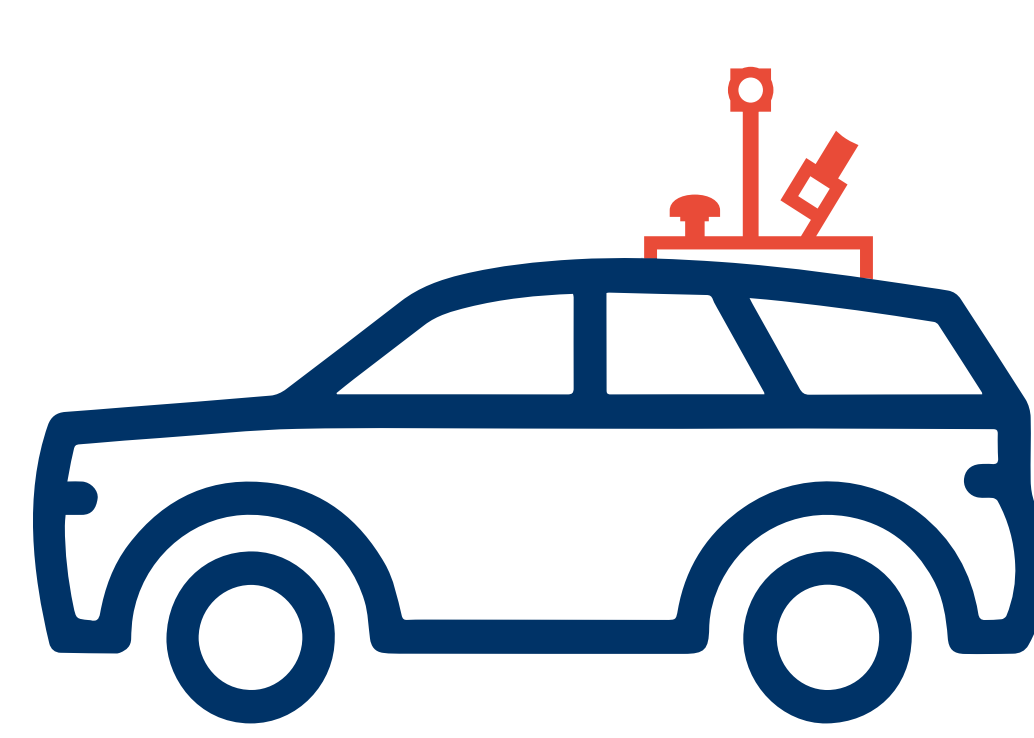


ONE Start with Circuit Prioritization

Osmose can help prioritize heavily loaded circuits using data provided by the utility and simulating estimated loads under given weather conditions.

TWO Collect Detailed Structure Data

OsmoVision® provides accurate and detailed data collection and efficient AI-enabled processing of both LiDAR and other state-of-the-art data capture to provide resilience analysis and modeling.

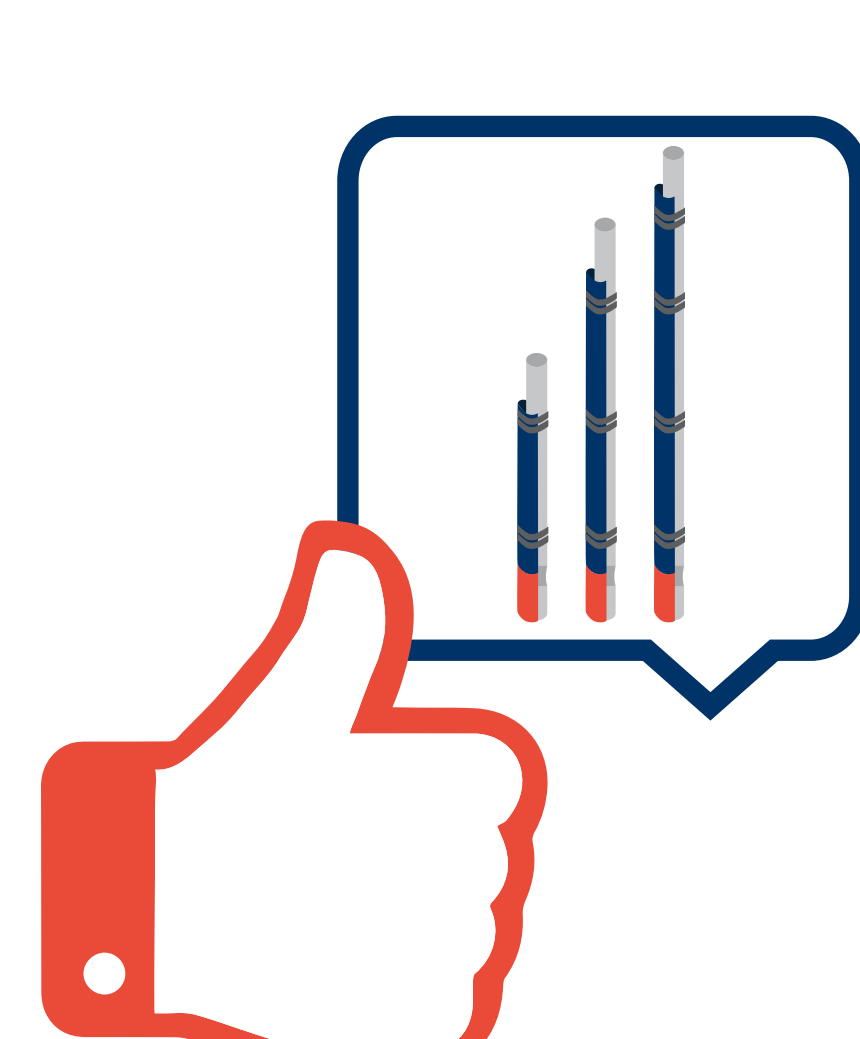
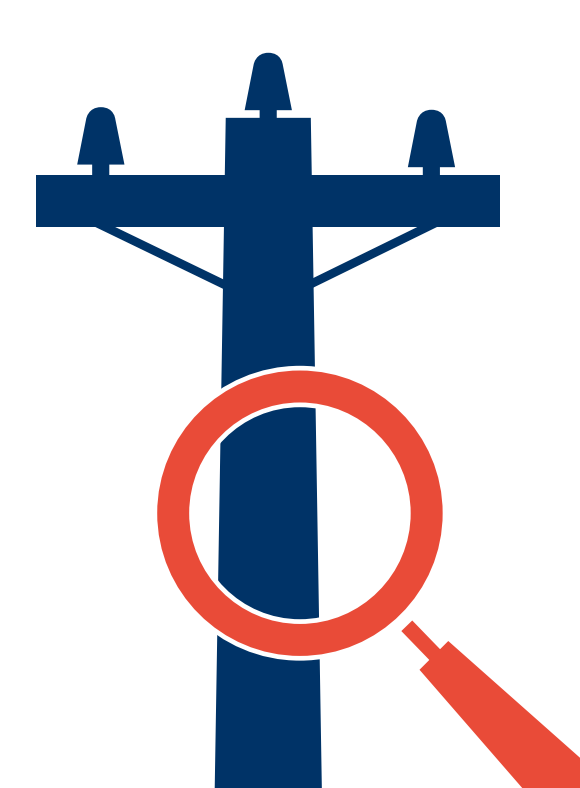


THREE Model Your Poles' Capacity

The processed data is then imported into Osmose's O-Calc® Pro utility structure modeling and analyzing software to simulate structural loading in weather scenarios.

FOUR In-Depth Look at Pole Plant Health

Obtain key remaining strength data and arrest decay.



FIVE Better Solutions, Less Replacement

Osmose can recommend solutions for any pole found below the resiliency standards set by the utility.



Osmose trussing systems are typically installed at $\frac{1}{4}$ or less of replacement cost.

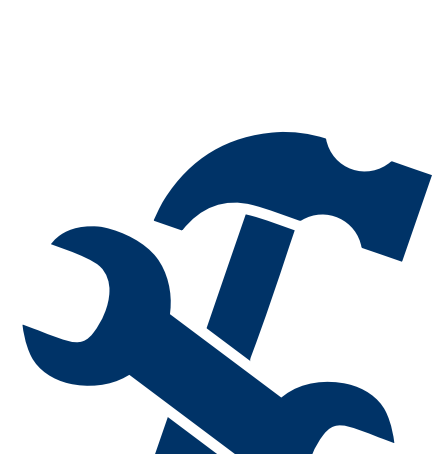
Our Results Speak for Themselves



60 years
Trussing solutions commercially available



\$3.2 billion
Industry savings in avoided replacement cost



One million+
Trusses installed since 2016, for over 230 utilities



30 years
Average life extension

Contact your local Osmose expert
770.632.6700 | resiliency@osmose.com

© Copyright 2023 Osmose Utilities Services, Inc. All Rights Reserved.
osmose.com

Osmose®
Resilient Grids. Strong Networks. Safe Energy.