



# Reliable Circuit of the Future

## Lowest Liability Case Study



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### Summary

As one of the largest utilities in North America, Southern California Edison (SCE) developed a “Circuit of the Future” to showcase the most innovative and reliable grid technology.

### Problem

SCE needed a utility pole with increased reliability to carry the advanced grid system, as well as efficiencies in transportation and installation to reduce customer outage time. The reduction of ongoing maintenance was also a key objective.

### RS Pole Solution

Utilizing cutting edge materials and an innovative modular design, high performance RS poles brought significant value to the SCE project including:

- Enhanced reliability that minimized maintenance
- Reduced customer outage time
- Lower transportation and installation costs
- Longer life cycle minimizes future replacement costs and disruptions



We selected the RS product because it is lighter and therefore can be installed much faster, reducing customer outage time. And the fact that these innovative poles are built in segments means they are easier for our crews to move to work sites.

James A. Kelly, VP of Engineering  
Southern California Edison

