



# Lower Installation Costs Versus Wood

## Lowest Logistics Cost Case Study



[www.RSpoles.com](http://www.RSpoles.com)

**Email** info@RSpoles.com  
**Toll Free** +1 877 219 8002  
**Phone** +1 403 219 8000  
**Fax** +1 403 219 8001

RS Technologies Inc.  
233 Mayland Place NE  
Calgary, AB T2E 7Z8

### Summary

ENMAX has traditionally used wood poles for urban distribution, sub-transmission and transmission lines.

### Problem

Heavy wood poles are increasingly labor and cost intensive to install and replace. Maintenance costs and planning are placing an increasing burden on operations.

### RS Pole Solution

Lightweight, modular RS poles substantially reduced installation costs:

- ④ Less labor intensive
- ④ Smaller, less expensive equipment required
- ④ Reduced risk of worker injury, equipment failure and live-line accidents
- ④ Faster installations
- ④ Longer pole life expectancy

Composite properties and integrated UV protection virtually eliminate on-going maintenance costs.



With labor costs being a major component of our installation costs, it is important to have a product that is easy and quick to install, without extra costs for special equipment. Our 70 ft. [21.3 m] CL 1 poles were delivered nested and were very easy to transport to the installation site. The fact that the poles are maintenance-free means they will continue to save us money over the long-term.

Derek Hanna, Civil Engineering Specialist  
ENMAX Power Corporation

