



# ENVIRONMENTAL FEATURES OF CCA POLES

In addition to their ready availability and the ease of framing and modifying them, CCA poles bear an impressive array of *environmental* benefits:

- They are made from plentiful species of wood, the only major building material that is a renewable, sustainable resource.
- The trees come from managed timberlands where they are replenished in as little as four decades' time.
- The collection and processing of this resource uses less energy than that required for production of alternative materials, even when you add in pressure-treatment.
- The treating process extends the life of the resource, reducing demands on forests and eliminating the extra transportation necessary for shorter-lived products.
- The treating process emits no wastewater, and government agencies classify the air pollutants as "insignificant."
- CCA preservative is made in part from recycled materials, namely copper wire and etchants, that would otherwise be discarded as waste.
- Because wood is strong for its weight, wood poles can often be installed with lighter-weight, lower-impact equipment than required to install other materials.
- Growing trees absorb carbon dioxide, and wood products sequester carbon. Embodied carbon reduces greenhouse gases.
- Wood provides noteworthy insulation with regard to heat, noise, and electrical current. The electrical insulation means less danger to perched raptors.



Wood Treated Right™

