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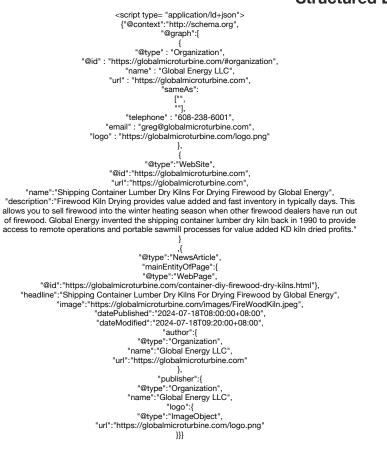
Global Energy LLC

container-diyfirewood-dry-kilns

Shipping Container Lumber Dry Kilns For Drying Firewood by Global Energy

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Firewood Kiln Drying provides value added and fast inventory in typically days. This allows you to sell firewood into the winter heating season when other firewood dealers have run out of firewood. Global Energy invented the shipping container lumber dry kiln back in 1990 to provide access to remote operations and portable sawmill processes for value added KD kiln dried profits.

PDF Version of the webpage (first pages)

Firewood Container Dry Kiln Plans

The firewood container kiln consists of one or two 40 foot high-cube aluminum shipping containers side by side, or two refrigerated vans (already insulated).

These can be HT (or high temperature) kiln type design since you want to dry the wood (cracking is fine) as fast as possible.

We recommend a direct fired heat pipe (Furnace Type Dry Kiln), Conifer sawdust burner, or Central Boiler which can use your wood waste as the heat source.

The benefits of KD (kiln dried) firewood is reduced drying time, increased customer satisfaction, less creosote when burning, and higher revenue from sales. This allows you to dry into heating season, when other firewood suppliers have run out of inventory.

The Conifer Sawdust Burner

The Conifer has been around for a long time. We build one from a kit in 1992 for our original 15,000 BF kiln, here in Madison, Wisconsin (sold to a customer in Michigan).

The kit was basically cast iron plates which were assembled with poured ceramic material and ceramic fire bricks. The Conifer is great for direct-fired kilns and sawdust burners which exit into biomass boilers or long stainless steel pipes (see Forest Products Lab Furnace Type Kiln).