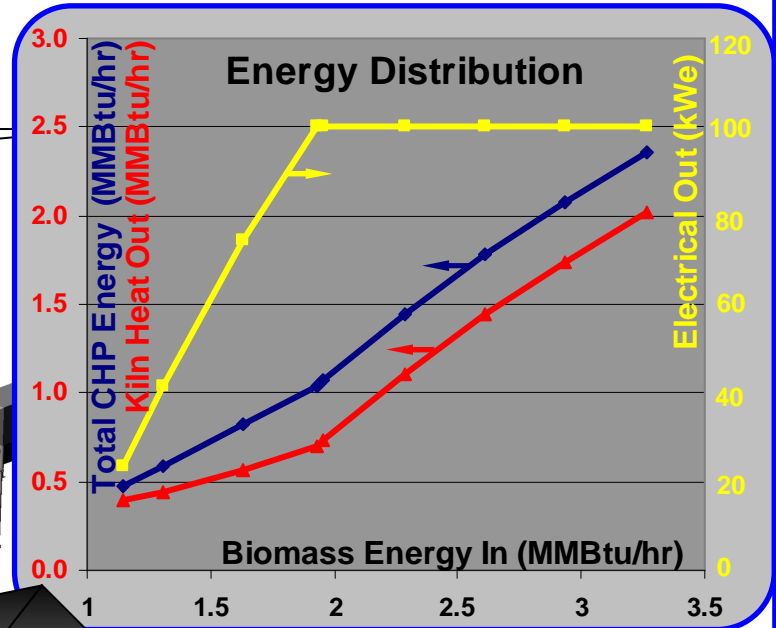
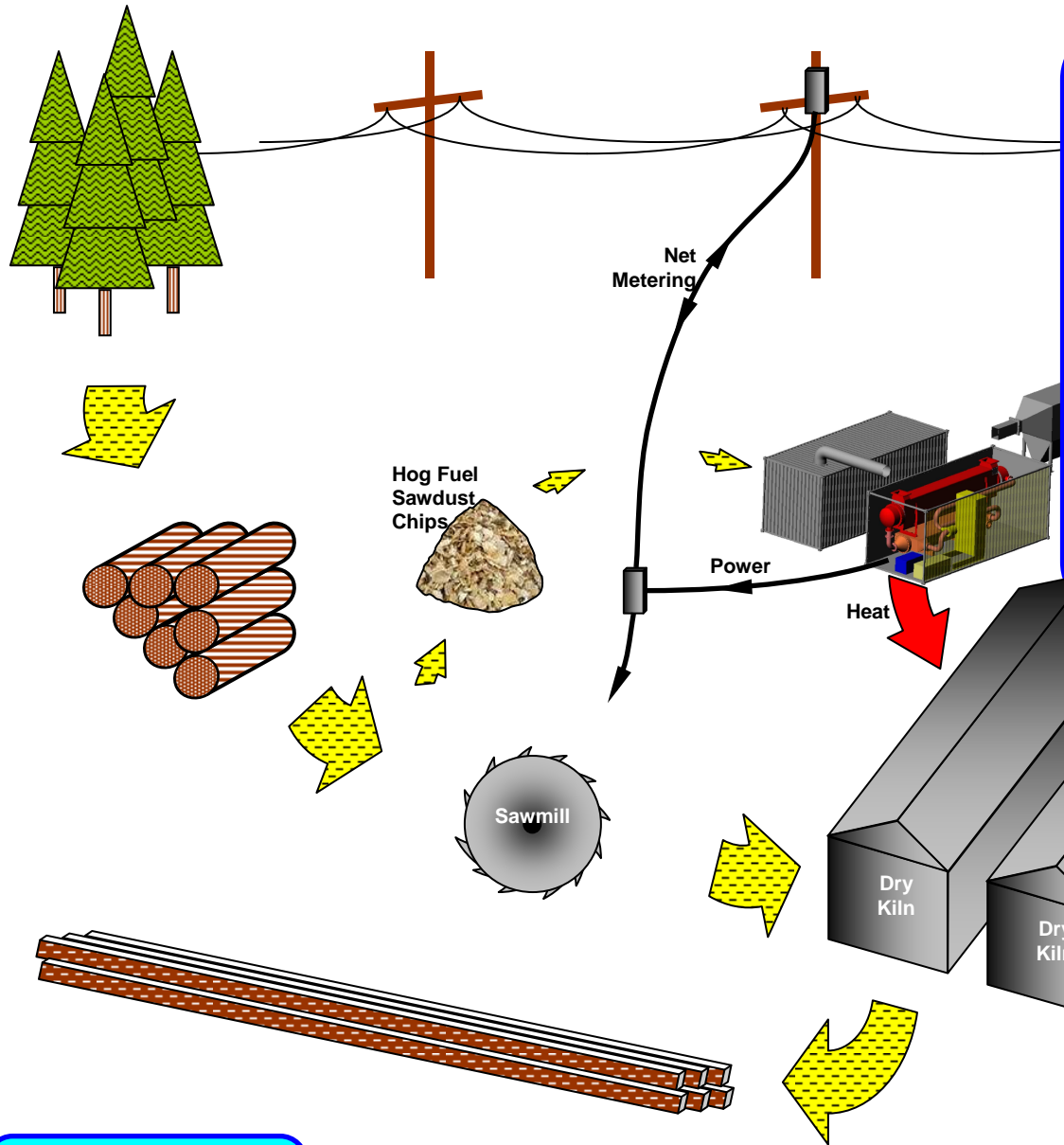


# THE INTEGRATED SAWMILL CHP with the HBC100



**SMALL SOFTWOOD SAWMILL**

- Mill Capacity: 12,000 m<sup>3</sup>/yr
- Sawmill: 16 hr operation
- 2 Kilns: 24 hr operation
- Waste Produced: 2500 bd tonne/yr
- Installed Power: 175 kWe
- Consumed Power: 85 kWe
- Peak Heat per Kiln: 1,500,000 Btu/hr

**HBC100**

- Power Production: 100 kWe
- Min Heat Produced: 750,000 Btu/hr
- Max Heat Produced: 2,000,000 Btu/hr
- Green Biomass (50% mc)
- Peak Consumption: 2760 bd tonne/yr
- Ave Consumption: 2200 bd tonne/yr

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