

# Biomass Power Generation by CFB Boiler

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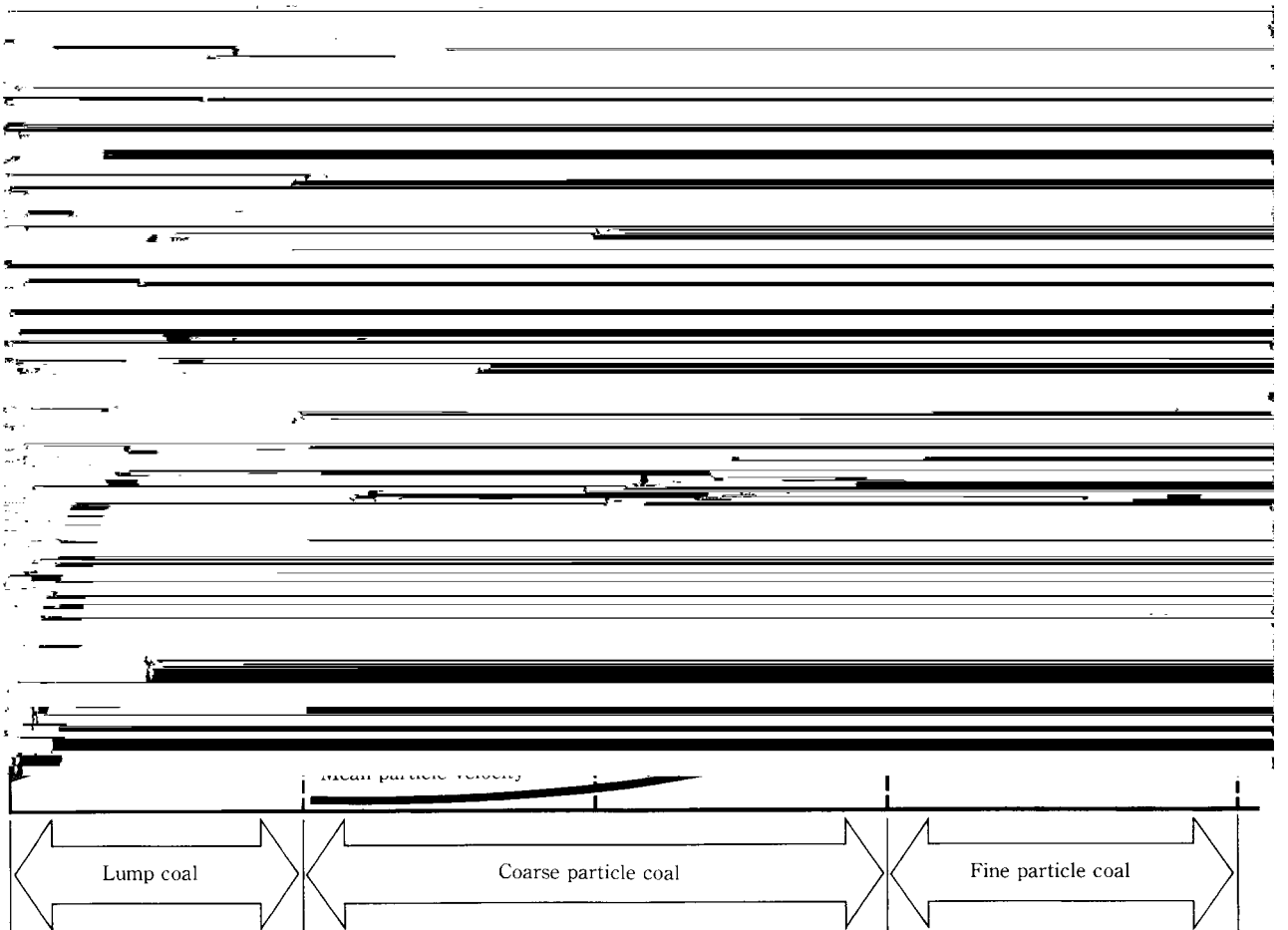
*Plant-derived biomass is now considered as one of the most prospective energy sources in the future for reducing carbon dioxide emissions and*

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**2. Biomass power generation, problems and countermeasures**

**2.1 Biomass power generation problems**

**Table 1 Comparison of various solid combustion schemes**

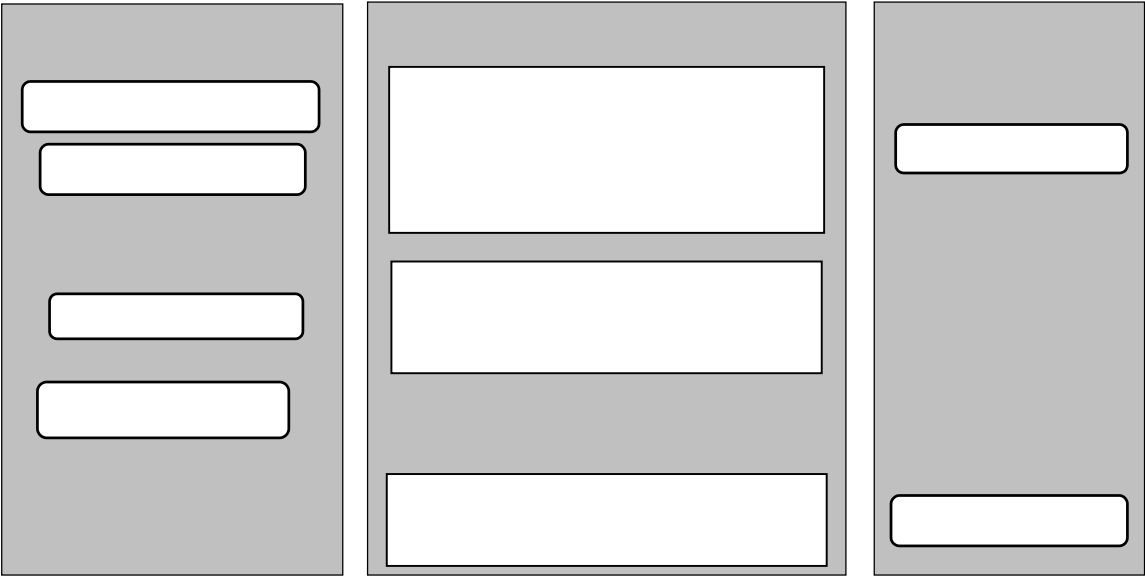
**2.2.5 Biomass combustion by CFB for power generation**

**Fig.5 Volume and distribution of waste building materials**

**Fig.4**

**3. Example of biomass power generation plan**

**Fig.5**



**References**

**Table 2**

**Table 2 Outline of the thermal power station using wood-based wastes**


**4. Conclusion**