

2008 PFI Annual Conference

“Torrefaction and Pellet Production”

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|---|-----|--|
| ✓ Calorific increase | 30% | 6.5 mwh / ton |
| ✓ Bulk Density increase | 25% | 900 kg / m ³ 50 lb / cu. ft. |
| ✓ Production increase | 40% | 7 ton / hr |
| or | | |
| ✓ Decreased energy requirement | 40% | |
| <i>the additional energy requirement could be offset here</i> | | |
| ✓ Moisture resistant | | |
| ✓ Shipping and Logistical advantages | | <i>– co-mingle – grindability – safety</i> |
| ✓ Homogenizes Biomass streams | | <i>– forest debris – agri debris</i> |