



COMPARATIVE ANALYSIS OF GREENCOAL™ TORREFIED BIOMASS

Properties	Unit	Green Wood	Wood Pellets	Torrified Biomass Pellets
Moisture Content	% Weight	45-50	8-12	<3
Net Calorific Value Received	Btu / lb	3,850	7,800	10,500
Mass Density	Lbs/ft ³	34	31-41	47-53
Energy Density	GJ/m ³	5.8	7.8-10.5	14.9-18.4
Pellet Strength	-	n/a	Good	Very Good
Dust Formation	-	Moderate	Limited	Limited
Hydrophobic Nature	-	Absorbs Water	Absorbs Water	Hydrophobic
Handling Properties	-	Separate from Coal	Separate from Coal	With Coal
Storage Behavior	-	Will degrade	Will degrade	Stable