



25Kw Electric
50Kw Thermal

BG25 Biomass to Power System
Harnessing the Power of Nature



**Generating your own power is now a practical reality with
Talbot's BG25
The world's first compound turbine biomass generator**



25kWe 50kWt



BG25 Unique Biomass to Power System

Talbot's BG25

Power Outputs	25kWe to local specification e.g. 3 phase 415v 50Hz. 50kW Thermal as hot water 60°C in 80°C out at 45l/min
Operation	Fully automatic computer controlled for 24/7 operation. Remote monitoring as standard.
Fuel	Multiple choice e.g. wood chips or pellets
Fuel Size	To EU G50 standard
Fuel Bunker	25 m³ with auto-feed
Combustor	Moving stepped grate. Heavy duty fire brick construction.
Heat Exchanger	Heavy duty high temperature stainless steel
Engine	Talbot's Compound series radial turbine system
Generator	Synchronous 35kVA Complies with local standards
Size	2 x 3.5 x 3m excluding bunker

The BG25 manufactured by Talbot's Biomass Generators Ltd. may be used for a variety of applications including hotels and large houses, farms and industrial units. It's particularly applicable for remote communities replacing costly diesel generator sets.

Carbon Neutral and Excellent Investment Returns

Installing a BG25 is quick and easy and will very rapidly give savings to both your electricity and fossil fuel heating costs. By connecting to the grid via an import / export meter any surplus electricity you don't use will be exported to the grid giving you additional income.

Further income is yours by claiming 'green power' Carbon Saving support subsidies on all the power produced whether that power is used internally or exported.

Installing a BG25 will save up to **160t of CO₂ per annum.**



Talbot's Biomass Generators Ltd.
 Tollgate Drive
 Tollgate Industrial Estate
 Stafford
 ST16 3HS
 Telephone: +44 (0)1785 213366
 Fax: +44 (0)1785 256418
 E-mail: generators@talbotts.co.uk
www.talbotts.co.uk