



EZHIL ENERGIES
ENERGISING THE FUTURE



PRODUCT BROCHURE

Complete steam-generation solutions for process & power industries.

Solid Fuel · Oil & Gas · FBC · Waste Heat Recovery · Accessories

Capacity range: 200 kg/hr to 10 TPH · 700+ boilers supplied since 1998

65, 66, 67 Developed Plots Estate, Thuvakudi, Trichy

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Our Product Range

● Solid Fuel Small Industrial Boilers

Compact, rugged steam boilers engineered for small-scale industrial demand.

Capacity: 200 – 1,000 kg/hr

● Solid Fuel 2 Pass Dry Back Internal Furnace Boilers

Economical two-pass dry-back design with an internal furnace for reliable process steam.

Capacity: 500 kg/hr – 3 TPH

● Solid Fuel 3 Pass Fully Wet Back Boilers

Three-pass fully wet-back construction for higher efficiency and lower maintenance.

Capacity: 1 – 6 TPH

● Solid Fuel Combo Boilers with Water Wall and Shell

Combined water-wall and shell design for higher capacity and pressure with fuel flexibility.

Capacity: 4 – 10 TPH

● Agro Waste-Fired Boiler

Purpose-built for agro-residue fuels — eco-friendly and low on running cost.

Capacity: 1 – 10 TPH

● Oil & Gas Fired Fully Wet Back Boilers

Clean-fuel fully wet-back boilers with high efficiency and fast steam response.

Capacity: 500 kg/hr – 10 TPH

● Fluidized Bed Combustion Boilers

FBC technology for efficient burning of low-grade fuels with low emissions.

Capacity: 2 – 10 TPH

● Bi-Drum FBC Boilers

Bi-drum FBC configuration for higher-capacity process and power steam generation.

Capacity: 8 – 30 TPH

● Waste Heat Recovery Boiler

Recovers heat from process & exhaust gases to generate steam and cut energy costs.

Capacity: Custom (project-specific)

● Pollution Control Equipments

Multicyclones, bag filters, ESPs and scrubbers for emission compliance.

● Process & Power Boiler Accessories

Mountings, fittings, feed systems, economizers and air pre-heaters.

● Power Plant Furnace Accessories

Furnace components, grates, refractory and ducting for power plants.

● Other Special Equipments

Custom pressure vessels, tanks, heat exchangers and structural fabrication.