Flowchart for the application of a Multiservice Microturbine Plant

Energy Requirements and Applications → Energy Sources/Fuel Availability

Fuel and Energy Demands to meet Selected ← Process to obtain the Fuel

Multiservice Plant – Externally Fired Microturbine

Multiservice Plant – Internally Fired Microturbine

Technical Configuration Proposal (Simulation and Modelling)

Other conventional alternatives – (currently used)

Thermodynamic Efficiency Analysis

Economic Assessment

Environmental Assessment

Results and Comparison and Evaluation

Best Option to meet the Energy Demand

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