## PLASMA GASIFICATION FOR POWER & HEAT GENERATION **HV NETWORK AUXILIARY TRANSFORMER** (Power Import) **MV DISTRIBUTION WASTE IN PLASMA MAIN STEP-UP GASIFIER** POWER SUPPLY FOR MV, LV, DC GT, ST, **TRANSFORMER** HRSG and OTHER PLANT COMMON SYSTEMS GAS (STG Power Export) COOLER STEAM TURBINE **HEAT RECOVERY** STEAM CYCLONE **GENERATOR SEPARATOR** (HRSG) **MELT QUENCH** ST GENERATOR SOLID **SILICATE** ST or METAL CONDENSER **DUST COLLECTOR MAIN STEP-UP** TRANSFORMER (GT Power Export) **SELECTIVE** CATALIZATOR SCRUBBER GAS COMPRESSOR FINAL POLISHING GAS **STORAGE** TANK **GAS GT GENERATOR** © IMTE AG 2008 AIR **TURBINE**