













Box 1 AIM technology file (extract)	
Classification	Technologies (equipment)
Iron & Steel	Coke oven, Sintering machine, Blast furnace, Open hearth furnace (OH), Basic oxygen furnace (BOF), AC-electric are furnace, DC-electric are furnace, Ingot casting machine, Continuous casting machine, Continuous casting machine with rolling machine, telet loiling machine, Continuous steel rolling machine, Equipment of coke dry quenching, Equipment of coke dry quenching, Equipment of coke are gas. Oft gas and BOF gas recovery, Equipment of co-egeneration.
Non-ferrous metal	Aluminum production with sintering process, Aluminum production with combination process, Aluminum with Bayer, Electolytic aluminum with upper- insert cell, Electolytic aluminum with side-insert cell, crude copper production with lack furance, crude copper production with lack furance furance, Reverberator furance, Lead smeling-sintering in blast furance, Lead smelting with closed blast furance, Zinc smelting with wet method, Zinc smelting with vertical por method.
Building materials	Cement: Mechanized shaft kiln, Ordinary shaft kiln, Wet process kiln, Lepol kiln, Ling dry kiln, Rotary kiln with pro-heater, dry process rotary kiln with pre-calciner, Self-owned electric power generator, Electric power generator with residue heat, Brick & Tite: Hoffman kiln, Tunnel kiln; Line: Ordinary shaft kiln, Mechanized shaft kiln; Glass: Floating process, Vertical process, Colbum process, Smelter.
Chemical industry	Equipment of synthetic ammonia production: Converter, Gasification furnace, Gas-making furnace, Synthetic column, Shifting equipment of subplur removing; Equipment of caustic soda production: Electronic cell with graphite process, Two-stage effects evaporator, Multi-stage effects evaporator, Interpretente effects evaporator, Interpretente effects evaporator, Shifting equipment of restification, Ion membrane method; Calcium Carbine production: Limestone calciner, Closed carbine furnace, Open carbine furnace, Equipment of residue heat recovery; Soda ash production: Ammonia & salt water preparation, limestone calcining, distillation column, filter, Fertilizer production: Equipment of residue heat utilization
Petrochemical Industry	Facilities of atmospheric & vacuum distillation, Facilities of rectification, Facilities of catalyzing & cracking, Facilities of cracking with hydrogen adding, Facilities of delayed coking, Facilities of light carbon cracking, Sequential separator, Naphtha cracker, de-ethane separator, diesel cracker, deities of residue heat utilization from ethylene.
Paper-making	Cooker, facilities of distillation, facilities of washing, facilities of bleaching, evaporator, crusher, facilities of de-water, facilities of finishing, facilities of residue heat utilization, facilities of black liquor recovery, Co-generator, Back pressure electric power generator, condensing electric power generator.
Textile	Cotton weaving process, Chemical fiber process, Wool weaving & textile process, Silk process, Printing & dyeing process, Garment making, Air conditioner, Lighting, Facilities of space heating.
Machinery	Ingot process: Cupola, Electric are furnace, fan; Forging process: coal-fired pre-heater, Gas-fired pre-heater, Oil-fired heat processing furnace, Oil-fired heat processing furnace, Oil-fired heat processing furnace, Oil-fired heat processing furnace, Electric processing furnace, Coll-fired heat processing furnace, Electric processing furnace, Oil-fired heat processing furnace, Electric processing furnace, Oil-fired heat processing furnace, Electric processing furnace, Electric processing furnace, Oil-fired heat proces
Irrigation	Diesel engine, Electric induct motor
Farming works	Tractor, Other agricultural machine
Agricultural products process	Diesel engine, Electric induct motor, processing machine, coal-fired facilities.
Fishery	Diesel engine, Electric induct motor.
Animal husbandry	Diesel engine, Electric induct motor, Other machines.
Space heating in resident	Heat supplying boiler in thermal power plant, Boiler of district heating, Dispersed boiler, Small coal-fired stove, Electric heater, Brick bed linked with stove (Chinese KANG).
Cooling in resident	Air conditioner, Electric fan.
Lighting in resident	Incandescent lamp, Fluorescent lamp, Kerosene lamp.
Cooking & Hot water in resident	Gas burner, bulk coal-fired stove, briquette-fired stove, Kerosene stove, Electric cooker, cow dung-fired stove, firewood-fired stove, methane-fired stove.
Electric Appliance	Television, Cloth washing machine, Refrigerator, others.
Space heating in service sector	Heat supplying boiler in the thermal power plant, Boiler of district heating, dispersed boiler, Electric heater.
Cooling	System of central air conditioner, Air conditioner, Electric fan.
Lighting Cooking & Hot water	Incandescent lamp, fluorescent lamp. Gas burner, Electric cooker, Hot water pipeline, Coal-fired stove.
Electric Appliance	Gas burner, Electric cooker, Hol water pipeline, Coal-tired stove. Duplicating machine, computer, Elevator, others.
Passenger & freight transport	Diginization machine, Aufminath, Etevano, unteritor, Internal combustion engine locomotive. Electric locomotive : Highway (passenger & freight): Public diese ebeiled, Public gooline violitie, Private vehicle, Large diesel freight track. Large gasoline vehicle, small freight track. Waterway (passenger & freight): Freight anglene, passenger airplane.







