

INNEON Patent Search Utility-Thematic hierarchy

AREA	SUBAREA	TOPIC
AIR AND CLIMATE CHANGE	Air quality	Combustion of recirculated flue gases, waste gases and noxious gases
		Dust removal from furnaces
		Exhaust gas treatment and control
		Separating dispersed particles from gases or vapours
		Additives to reduce smoke in fuels or fires
		Carbon capture and storage
BIODIVERSITY	Land use	Forestry techniques
		Alternative irrigation techniques
		Pesticide alternatives
		Organic fertilisers derived from waste
GREEN COMMERCE, LEGISLATION AND TRANSVERSAL ISSUES	Quality and management	Commuting, e.g., HOV, teleworking, etc. Traffic control systems and pollution alarms
	Economics of environmental policy	Carbon/emissions trading, e.g. pollution credits
ENERGY EFFICIENCY AND RENEWABLES	Renewable energy	Solid biofuels
		Liquid biofuels
		Biogas
		Fuels from genetically engineered organisms
		Fuel cells
		Geothermal energy and ocean thermal energy conversion
		Harnessing energy from agricultural waste
		Harnessing energy from gasification and landfill gas
		Harnessing energy from chemical and industrial waste
		Harnessing energy from municipal and hospital waste
		Hydro energy
		Pyrolysis or gasification of biomass
		Photovoltaics (PV)
		Other uses of solar energy: mechanical power and steam generation, propulsion, refrigerating, solar ponds, collectors, etc
		Use of solar heat
		Specific applications of waste heat: refrigeration, paper production, mechanical energy production, steam generation, water and wastewater treatment, etc
		Using waste heat from different sources: combustion engines, gasification plants, waste incineration, gas-turbine plants, furnaces, ovens or steam engine plants
	Wind energy	
	Muscle energy	
	Integrated gasification combined cycle (IGCC)	
	Heat Pumps	
	Energy Efficiency	Low energy lighting
		Storage of electrical energy, power supply circuitry and measurement of electricity consumption
		Recovering mechanical energy and reducing drag in vehicles
		Storage of thermal energy
		Thermal building insulation, in general
		Electric propulsion with power supply external to vehicle
Hybrid vehicles, e.g. Hybrid Electric Vehicles (HEVs)		
Regenerative heat-exchange apparatus		
SOIL	Soil improvement	Soil improvement
WASTE AND RESOURCE EFFICIENCY	Waste	Treatment of hazardous or toxic waste, including medical and radioactive
		Waste treatment: combustion, separation, mechanical treatment and disposal
	Reuse of waste materials	Disassembly of vehicles for recovery of salvageable parts
		Recovery and reuse of fibre materials
		Recovery and reuse of materials from scrap, slags, metal particles or electrolytic solutions.
		Recovery and reuse of polymers
		Reclaiming salvageable components or material from electric discharge tubes or lamps
		Reclaiming serviceable parts of waste cells, batteries or accumulators
		Production of liquid hydrocarbons, fats, oils and fuels from waste
		Production of fertilisers from waste or refuse
		Use of rubber waste in footwear
		Use of waste materials in construction
		WATER
Wastewater	Treating waste-water or sewage	
	Management of sewage	