



Environment, Sustainability and Technology

ESTEC

This database contains references with abstracts, keywords and descriptors on technologies for environment and sustainability.

ESTEC provides information from German and international scientific and practical technical literature like journals, conference proceedings, reports, dissertations, as well as non-conventional literature. The abstracts are in German and/or English. The search may be conducted with German or English terms.

- Renewable energy sources, Solar power / wind power/ hydro power / Geothermic energy, Biomass processing / biomass power station, Bio-fuels, Fuel cells
- Heat pumps, combined heat and power units, condensing boiler technology, Thermal insulation
- Energy efficient technologies, energie conservation, heat engineering
- Climate protection
- Life cycle assessment, environmental risk assessment
- Air pollution control, emissions, exhaust-gas catalytic converter, Carbon capture and storage (CCS)
- Waste prevention, Recycling, Biodegradable materials
- Replacement of hazardous substances (e.g. coolants or lead containing solder)
- Waste management, waste incineration, waste disposal
- Disposal sealing
- Pollutant measuring of soil, water and air
- Water treatment, water purification
- Membrane and filter technologie
- Land reclamation, bioremediation
- Noise abatement / noise prevention, Sound-absorbing materials and constructions
- Environmental policy and management
- Relevant aspects of occupational health and safety, exposition to hazardous substances
- Hazardous materials transportation, Protective clothing
- Computer simulation relevant for environmental issues

File Data

Number of records: 977.869

Years covered: from 1970

Update: monthly

