

Environmental Businesses Network of JFE Group Companies

The JFE Group includes approximately 50 companies which supply environment-friendly products and are engaged in environmental businesses ranging from environmental surveys/measurement and support of ISO14001 certification to waste management/recycling, design and construction of environmental plants, and soil remediation. The JFE Group companies provide integrated solutions from the initial proposal and planning to introduction, operation, and maintenance of equipment in a wide variety of fields, contributing to a better environment.

Company	Business
Field	Environmental surveys, analysis, and consultation
JFE Net Corporation	Consultation on development of environmental management systems; ISO-based environmental training; seminars for in-house environmental monitoring personnel; internal environmental auditing.
JFE TECHNO-RESEARCH CORP.	Environmental and energy-related measurement, surveys, and analysis (air and soil quality, etc.); consultation on environmental issues (environmental management systems, ISO14001 certification, PPD of overseas CDM etc.); consigned life cycle assessment; environment information collection and surveys; consigned development and testing; manufacture and operation of experimental devices; management and evaluation of R&D projects; survey and management of patents.
Japan Technomate Corporation	Manufacture of experimental equipment for marine environment remediation (reefs for fish/seaweed farming, slag sand capping, aeration, sea water purification, etc.); implementation and consultation of hydraulic/oceanic experiments and numerical simulations; environmental and energy-related measurements, surveys and analysis (water/atmospheric temperature, wind, wave, airborne salt, corrosion resistance of environmental plant, anti-corrosion measures, inspection/measurement/diagnostics, analytical simulation, etc.); manufacture/maintenance of blades for wind power generation.
Field	Waste treatment and recycling
JFE URBAN RECYCLE CORP.	Recycling of waste electric appliances under the Appliance Recycling Law (4 designated categories: televisions, air conditioners, refrigerators, washing machines); recycling of household appliances used in business, OA equipment, vending machines, etc.; collection and transportation of industrial waste (including transshipment and storage).
JFE KANKYO CORP.	Waste treatment and recycling (waste plastics, wastewater and sludge, waste construction materials, fluorescent lamps, batteries, etc.); collection and transportation of wastes; environmental measurement and analysis, environmental measurement certificates; consultation on waste treatment and recycling.
JFE LOGISTICS CORP.	Marine transportation of waste plastics, industrial wastes and waste construction soil; collection of toner cartridges and fluorescent lamps; transportation of industrial wastes; removal and transportation for recycling of business automation devices; environmental cleanup (industrial washing and cleanup etc.); collection, transportation, and intermediate treatment of industrial wastes; construction, operation, maintenance, dismantling, and washing of environmental equipment.
JFE MINERAL CO., LTD.	Recycling of iron and steel making slag (granulated slag, BF slag powder); technological development for effective use of slag; development of high-value-added slag products (SCP method for improving soil quality by slag piling, solid slag blocks for marine construction); recycling business (recycling of waste concrete into concrete/asphalt aggregate, recycling of molding sand); soil and underground water pollution surveys and cleanup work; geothermal water surveys and development; production and sale of environment-friendly products (slag sand, magnesium hydrate, etc.).
JFE LIFE CORP.	Collection and transportation of industrial wastes; design, installation, sale, and maintenance of building and industrial air conditioner filter; recovery of chlorofluorocarbon gas from vending machines.
JAPAN RECYCLING CORP.	Industrial waste treatment; recycling of waste containers and packaging; sale of by-products from waste treatment; operation and maintenance of municipal and industrial waste treatment facilities.
DAIWA STEEL CORP.	Intermediate treatment of wastes (melting of dry batteries, etc. in electric furnace).
Field	Environmental plant and equipment
JFE S-Tec Corporation	Manufacture, installation, and maintenance of waste treatment and water treatment equipment; operation and maintenance of waste incinerators.
JFE PRECISION CO., LTD.	Manufacture, installation, and maintenance of water treatment and waste treatment equipment.
JFE Soldec Corporation	Design of waste treatment equipment; development of planning and operation management support systems for environmental equipment; design of environmental protection systems related to combustion exhaust gas; development, design, and manufacture of VOC treatment systems for responding PRTR; development support for production and use systems related to environment-friendly fuels (DME, hydrogen, palm ester, etc.); energy-saving consultation by equipment diagnosis.
JFE Technos Corporation	Manufacture, installation, and maintenance of water treatment and waste treatment equipment; experimental fabrication and testing related to research and development (DME diesel engine, countermeasures for dioxins, etc.).
JFE SHOJI HOLDINGS, INC.	Overall sales of environmental plants, equipment, commodities, and services; overseas afforestation.
JFE Plant & Service Corporation	Construction, modification, and maintenance of waste treatment and water treatment equipment.
GECOSS CORP.	GSS method for recycling soil generated from soil-cement continuous wall construction, reducing industrial wastes more than 50% than conventional method.
JFE ADVANTECH CO., LTD.	Manufacture and sale of measuring instruments for waste treatment facilities, sewage system, and waterworks (industrial weighing scale, measuring devices of water level, quality, flow rate, etc.).

Company	Business
Field	Environmental plant and equipment
JFE ELECTRICAL & CONTROL SYSTEMS, INC.	Design, installation, and maintenance of electrical systems and instrumentation of waste treatment facilities; design and manufacture of photovoltaic power generation systems; design and installation of energy-saving system.
JFE MECHANICAL CORP.	Design, manufacture, installation, and maintenance of environment-related and recycling equipment; manufacture and sale of light scale incinerators of dry-distillation and waste gasification ; dismantling of incinerator using technologies of countermeasures for dioxins; design, manufacture, installation, and maintenance of water treatment equipment.
JFE Eletech Corporation	Design and installation of electrical systems and instrumentation of various plants such as water treatment plants and incinerators.
Tohoku Dock Tekko Co., Ltd.	Design, manufacture, installation, and maintenance of waste treatment equipment (incinerators, recycling centers, etc.); design, manufacture and sales of raw garbage treatment plants.
JFE Environment Service Corporation	Consigned operation of environment-related plants such as waste treatment and water treatment equipment.
JFE Koken Corporation	Prevention of soil contamination; restoration of contaminated soil; installation of various water treatment equipment; environment-friendly construction method (no-trenching method).
JFE PIPE FITTING MFG. CO., LTD.	Design, manufacture, and installation of molding sand recycling equipment (energy-saving fluidized calcination furnace etc.).
NIPPON CHUZO K.K.	Manufacture and sale of heat and wear resistant castings (grate, etc.) for waste incinerators; molding sand recycling equipment; slag crusher.
Nippon Chutetsukan K.K.	Design, manufacture, and turnkey execution of water environment engineering projects.
Recycling Management Japan, Inc.	Consigned municipal and industrial waste treatment; operation and maintenance of waste treatment facilities; production and sale of RDF and compost; design, manufacture, and sale of production facilities for RDF and compost fuel.
JFE Mie Tec Service Corporation	Manufacture, installation, trial run, and maintenance of waste/water treatment equipment.
Field	General environmental protection
JFE G.S. CORP.	Collection and transportation of municipal and industrial wastes; operation and maintenance of waste incinerating plants, etc.; design and execution of landscape planting; environmental measurement, analysis, and certificates of air and water quality; environmental measurement certificates; waste treatment (recycling); consultation on environmental greening and environmental surveys.
KEIYO CITY SERVICE CORP.	Design and construction of gardens and civil works; maintenance of gardens and planted areas; consultation on environmental greening; green plant leasing; washing of waste collection containers; washing and leasing of restaurant kitchen filter.
FUKUYAMA STEEL TECHNOLOGY CORP.	Collection and transportation of municipal wastes.
FUKUYAMA TECHNO-RESEARCH CO., LTD.	Recycling of used power cables; landscape planting; environment- and energy-related measurement; energy-saving diagnosis; consultation on environmental ISO and energy saving.
MINAMIAICHI TOWN SERVICE CORP.	Design and construction of gardens and civil works; maintenance of gardens and planted areas; consultation on environmental greening; green plant leasing; recycling of vending machines.
Field	Environment-friendly products
JFE CHEMICAL CORP.	Plastic recycling; gas refining; by-products recovery (ammonium sulfate, liquid ammonia); CO ₂ recovery and reuse (dry ice, etc.); water treatment chemicals (caustic soda, sulfuric acid, iron sulfide, hydrated lime, etc.)
JFE METAL PRODUCTS & ENGINEERING INC.	Development of highly functional architectural and civil engineering products with low environmental loads; environment-friendly construction materials (sound barrier and guardrail using photocatalyst).
JFE GALVANIZING AND COATING CO., LTD.	Development of new applications for coated steel sheets with low environmental loads; production of environment-friendly steel products (raindrop-stain resistant prepainted steel sheet for roofing, siding, and sound insulating, heat insulating prepainted steel sheet, acid resistant prepainted steel sheet).
JFE CIVIL ENGINEERING & CONSTRUCTION CORP.	Environment-friendly construction method (steep slope road widening method: Metal Road).
JFE ROCKFIBER CORP.	Manufacture of rock wool and its products from BF slag (heat-resistant materials, thermal insulation, and sound-absorbing materials for energy-saving and better housing environment).
JFE CONTAINER CO., LTD.	Manufacture and sale of reusable drum cans (Eco-drum, S Open drum can); new drum and used drum can recovery service using comprehensive distribution system; manufacture and sale of various high pressure gas containers.
CHIBA RIVERMENT AND CEMENT CORP.	Production of slag powder as mixed cement material, BF cement designated by the Green Procurement Law, and Eco-Mark product (Riverment).
MIZUSHIMA RIVERMENT CORP.	Production of slag powder as mixed cement material, and BF cement designated by the Green Procurement Law.