

JFE Engineering Corporation | Corporate Information



Foundation of Life

Working towards a prosperous and sustainable society for all people.

Preserving our planet's gifts to humanity for future generations.

At JFE Engineering, we have decades of experience in infrastructure projects,
ranging from design and construction to operation and maintenance.

As a global engineering company, this wealth of experience and our extensive portfolio
allows us to directly address the Sustainable Development Goals
and the problems our world face today.

Our mission for the Foundation of Life remain unchanged, as we continue
to provide the optimal solutions to our customers around the globe.



Recycling

We contribute to the development of a circular economy by transforming plastic, food and other wastes into usable resources.

Pipelines

We build pipelines and provide management systems to safely transport energy sources over long distances.

Power Generation & Electricity

We provide communities with clean energy and solutions to help them optimize and reduce energy consumption.

Energy Plants

We build receiving, storage, processing, and offtake facilities for the oil and gas industry.



Anywhere our expertise is needed, we will go.



Industrial Machinery

We provide machinery and systems that support logistics and daily life such as cranes, and automated parking and storage systems.

New Services

We apply technologies and know-how cultivated from our existing products to expand into new fields such as smart agriculture and medical equipment.

Waste Management Plants

We build and operate waste-to-energy plants to keep cities clean and efficiently recover energy from municipal waste.

Bridges & Steel Structures

We build infrastructure such as bridges, piers, seawalls, and breakwaters to connect and protect communities.



Matsuo-Hachimantai Geothermal Power Plant, Iwate Geothermal Power Co., Ltd. (Iwate Prefecture) in operation since January 2019.

Protecting Natural Environments

In 2015, the world set forth goals and began working towards a better and more sustainable future for all. We have an extensive record of completed renewable energy projects, such as solar and biomass, and own and operate multiple power plants throughout Japan. Along with our food and plastic recycling business, we work towards the development of a circular economy and a brighter future, one step at a time.



Visit our website
for details.



Buzen Biomass Power Plant (Fukuoka Prefecture)
contributes to a low-carbon society.



The J Bio Food Recycle Yokohama Plant (Kanagawa Prefecture)
recycles food waste into electricity through
biomass power generation.



Nerima Incineration Plant (Tokyo) environmentally friendly with a compact design.

Improving Urban Environments

JFE Engineering aspires for cities where comfort and convenience coexist with environmental awareness and friendliness.

Working towards that goal, we help cities stay clean by providing and operating key infrastructure, such as waste treatment facilities.

Our products also help people achieve an environmentally friendly lifestyle without sacrificing convenient or comfort, through our automated bicycle parking systems, bridges, and overpasses.



Visit our website for details.



Myanmar's first waste to energy plant, to tackle increasing volumes of waste and electricity deficiency caused by economic growth.



The low-footprint CycleTree® automated parking system outside Sagami-Ono Station (Kanagawa Prefecture).



The Kesennuma Oshima Ohashi Bridge (Miyagi Prefecture), a symbol of the Tohoku region's post-quake recovery.

Helping Countries Develop

Economy, industry, energy, and life.

JFE Engineering connects and strengthens the elements of our society day by day.

From LNG terminals to bridges and coastal infrastructure, JFE Engineering offers a comprehensive package ranging from EPC to operation, maintenance and management.

The times have changed, and our customers' needs have become more diverse and complex.

We strive hard to continue delivering the best services and optimal solutions.



Visit our website
for details.



Toyama Shinko LNG Terminal (Toyama Prefecture), supporting the Hokuriku region's energy industry.



Our container cranes strengthen cargo handling operations at ports nationwide.



Next-generation remote monitoring base, our next-generation Global Remote Center (GRC) allows remote monitoring of plants in operation.

Ensuring Stable Livelihoods

The countless plants and facilities JFE Engineering operates around the globe provide the necessities of life for millions. Ensuring these vital infrastructures keep running is our priority.

We work together with our affiliates and local contractors, and incorporate Artificial Intelligence and other cutting-edge technologies to protect communities and lives from disasters.



Visit our website for details.



Underwater pipelines supply natural gas across the Port of Nagoya (Aichi Prefecture) to two thermal power plants.



The hybrid seawall at the Port of Kesennuma (Miyagi Prefecture) brings peace of mind for the local coastal communities.

Towards New Markets



Visit our website
for details on our
new products



Visit our website
for details on our
Research &
Development



New Business: Energy Services

Combining our experience in building and operating power plants along with the knowledge gained from our electricity retail business, we can provide a wide range of energy related services. We present customers seeking to balance environmental friendliness and cost reduction with the optimal solution to their energy problems.



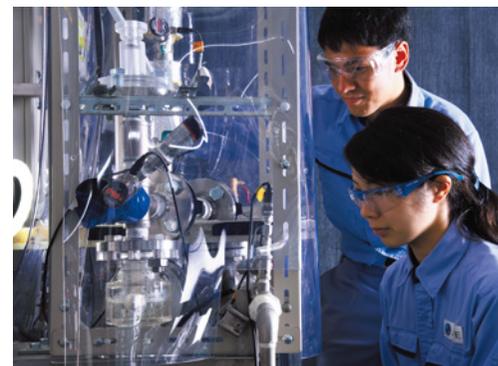
New Product: Medical Equipment

Our knowledge of radiation refined over the years gave birth to our cancer diagnostic system. A specialized R&D facility was newly built in 2017 to build upon its extensive track record and expand in the medical and healthcare fields.



New Product: Smart Agriculture

Our smart agriculture technology applies our know-how from the environment and energy fields to optimize controlled climate farming. With our prototype plants in successful operation we seek to strengthen food infrastructures all around the globe.



Research and Development

Our research and development pursue innovation in a variety of fields, focusing not only on global technology trends and market needs, but also to tackle next generation energy and environmental challenges.

Company History

The origin of JFE Engineering lies in the steelmaking and shipbuilding technologies cultivated by NKK (Nippon Kokan Ltd.) and Kawasaki Steel Corporation. By bringing the technologies and know-how of these two companies together, JFE has continually improved on its power to create, build, maintain, and serve the "Foundation of Life". This concept, which forms the very core of our company's various products and services, supports the development of the company and propels us forward.



The first ship built by Asano Dockyard, "Hakushika-maru" (1919)

Nippon Kokan Ltd. and Tsurumi Iron Works Dockyard merged to form what became known as NKK

Yokohama Dockyard (later renamed Asano Dockyard then Tsurumi Iron Works Dockyard) established

Kawasaki Steel Corporation established after separating from Kawasaki Heavy Industries, Ltd.

Kawasaki Steel Corporation and NKK merged to form JFE Holdings, Inc.

NKK's shipbuilding business separated to form Universal Shipbuilding Corporation (present-day Japan Marine United)

JFE Engineering Corporation was launched

Standardkessel Baumgarte GmbH joined JFE Engineering Group. Isomura Hosui Kiko Co., Ltd.'s water treatment plant business acquired by JFE Engineering



Tokyo Waterfront Eco Clean (2019)

TEPCO's Tokyo Waterfront Recycle Power Co., Ltd. and JFE Kankyo Corporation merged to form J&T Recycling Corporation

Mitsui E&S Group's chemical plant division joined JFE Engineering Group as JFE Project One Co.,Ltd.

Mitsui E&S Group's environmental plant division joined JFE Engineering Group as JFE Environment Technology Co., Ltd.

1912

Nippon Kokan Ltd. established

1916

1940

1950

2002

2003

2014

2019

2020

2021



Kenya Pipeline (1978)



Construction of Sky Park was completed (2010)

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