

# Architecture

One of our corporate mission emphasizes on the contribution to the lives of human being. With its various technologies, we have pursued richness in daily life through our business of constructing facilities for culture and amusement. We have also participated in many construction projects of schools, gymnasiums, college research centers, medical colleges, cultural hall, libraries, sport stadiums, health care centers for aged people, hospitals, hotels, parks, mansion, commercial building, plants and distribution center, which all gained a strong reputation for our consideration towards urban communities and corporate life in our completed urban building projects. In addition, TOA has constructed global environment-oriented facilities for sewage treatment and waste disposal, and our developed wind power generation system which use the sources effectively.

### Phu My Power Plant

Vietnam has been enjoying a period of steady economic development, and it has been attracting foreign investment. With the development of society, maintaining a stable electric supply was becoming a urgent issue. To deal with this problem, Phu My district, 80km southeast of Ho Chi Minh City, was designated as an important power supply district. Another three units of power plant were constructed in addition to the existing power plant, Phu My 1. The Vietnamese Government got a loan from the Japanese Government to construct the Phu My 1 Power Plant (approximately 1,000 MW power generation). In this project, TOA was in charge of civil engineering, construction works and other related works. These construction works included following facilities: (1) a steam turbine building, (2) a gas turbine building, (3) a central control building, (4) and administration building, (5) C/W intake/discharge facilities, (6) an oil unloading jetty, amongst others. The project was completed in May 2002.



### Completion of Large-sized Waste Treatment Facility in Saeki City

People in the advanced countries continue to consume products, hence, the waste problem remains to increase in the urban areas year by year. In Japan, demand for waste treatment facilities is expanding rapidly. TOA has rich experience and technological know-how for constructing waste treatment facilities. In construction of this facility in Saeki City, TOA has been engaged in civil engineering works including pile driving work, heaping soil, and excavating work.





### Prai Combined Cycle Gas Turbine Power Plant

The latest, advanced combined cycle gas turbine power plant was completed in Malaysia.



### Completion of Kaolack Central Fish Market

TOA was awarded from the Government of the Republic of Senegal to construct a central fish market in Kaolack city, 200km southeast of the capital Dakar. This project consists of the construction works of 12 buildings, including the fish market of 1,936m<sup>2</sup> and the ice plant of 811m<sup>2</sup>, as well as electrical system work, ice-plant refrigeration system work, sewage treatment system work and delivery of machinery.



## Newly Completed Projects

### Park House 2-Bancho

The 14-story high-rise condominium was completed at 2-Bancho, Chiyoda-ku, a center of Tokyo. This is a comfortable living-life oriented building.



### Kanazawa University

TOA completed construction of Kanazawa University's general research facility. Built of reinforced concrete, the building stands five stories above ground and has a total floorspace of 9,987.24m<sup>2</sup> and a building area of 4,451.45m<sup>2</sup>.

