

FY2021.3 Capital Expenditure Plan

East Japan Railway Company (JR East) today announced the formulation of its FY2021.3 capital expenditure plan. Under the plan, the Company aims to realize the JR East Group Management Vision “Move Up” 2027 by steadily implementing growth investment that enhances earning power and priority budget allocation that contributes to work reform and work-style reform. At the same time we will reduce investment needed for the continuous operation of business in view of a decrease in revenues due to the COVID-19 pandemic on the premise of safety.

Planned consolidated capital expenditure for FY2021.3 is ¥711.0 billion, a decrease of approximately ¥30.0 billion from capital expenditure in FY2020.3, and planned non-consolidated capital expenditure for FY2021.3 is ¥551.0 billion, a decrease of approximately ¥67.0 billion from capital expenditure in FY2020.3

○ Major capital expenditure * Includes certain items already in use

Trust / Safety

- JR East will steadily advance safety measures, including measures to protect against major earthquakes, measures to prevent railway crossing accidents and expansion of installation of safety equipment.
- JR East will proceed with the installation of automatic platform gates to enhance the safety of railway station platforms, and we will begin using automatic platform gates at Tokyo Station (Yamanote Line), Shinagawa Station (platform to the Omiya area), Tokyo Station, Yono Station, etc. (Keihin-Tohoku Line), and Shinanomachi Station, Sendagaya Station, etc. (Chuo-Sobu Line). Furthermore, we will introduce “Smart” Automatic Platform Gate ®*1 at Yono Station.
*1 “Smart” Automatic Platform Gate is a registered trademark of JR East Mechatronics Co., Ltd.
- JR East will continue enhancing the security of railway operations as railway stations, the insides of trains, railcar storage locations, electrical facilities, and track-side areas through measures that include increasing the installation of security cameras and installing intrusion prevention fences.
- JR East will proactively implement technological innovation measures and aim to improve productivity and work style reforms such as expanding driver-only operation.

- JR East will proceed with upgrading of such railway station facilities as elevators, toilets, and guidance displays and signage to every customers use stations comfortably.
- With respect to the Series E7, which was damaged by Typhoon No. 19 (Hagibis) in October 2019, JR East is proceeding with the manufacture of new railcars by March 31, 2023.
- JR East will introduce Series E235 to the Yokosuka Rapid Line/ Sobu Rapid Line, Series GV-E400 diesel-electric railcars to Tsugaru Line, Gonou Line and Ou Line, and Series EV-E801 (alternating current accumulator railcar train) to Oga Line.
- JR East will renew Kawasaki Thermal Power Plant for lowering environmental loads and heightening stability of electricity supply.

Affluence / People's daily lives

- In addition to WATERS takeshiba (mesm Tokyo and AUTOGRAPH COLLECTION opened in April 2020, atre Takeshiba opened in August 2020), HOTEL METROPOLITAN KAWASAKI (opened in March 2020), and JR Yokohama Tower /JR Yokohama Tsuruya-cho Building (opened in June 2020), JR East will proceed steadily with construction with the aim of opening JR Kawasaki Tower (FY2022) and proceed with the development of large-scale terminal stations, including Shinagawa, Shibuya and Tokyo station.
- JR East will develop appealing core regional cities and prepare to expand the introduction of IC cards to modes of public transportation in regions through JR Sendai East Gate Building development and the development of regionally linked IC card, etc.
- JR East aims to enhance the value of line-side areas through the opening of HOTEL METROPOLITAN YAMAGATA South Building (November 2020) and such measures as the renewal of station buildings and in-station stores.
- JR East will steadily proceed with the construction toward the introduction of the Green Car on the Chuo Rapid Line (end of FY2024), aiming to improve customer convenience and value along the line.
- With the aim of realizing next-generation MaaS travel services that enable seamless traveling, JR East will provide more information through the JR EAST APP while proceeding development of Ringo Pass, tourism-type MaaS, and other services. Further, we will promote the provision of new services such as automated reserved-seat ticket vending machines that speak.

Happiness of our employees and their families

- JR East will continue establishing facilities that extend the scope of female employees' work. At the same time, JR East will enhance employees' job satisfaction and advance work reform through such measures as the improvement of workplace environments and the development of dormitories.

○ Amount of capital expenditure

FY2021.3 Amount of capital expenditure (consolidated)

(¥ billion)

	FY2021.3 plan	FY2020.3 results
Transportation services	453.0	470.7
Lifestyle services, IT & Suica services	258.0	269.8
Total	711.0	740.6

FY2021.3 Amount of capital expenditure (non-consolidated)

(¥ billion)

	FY2021.3 plan	FY2020.3 results
Total	551.0	618.0

Overview of the FY2021.3 JR East Group Capital Expenditure Plan (major items)

Trust / Safety

Pursuing ultimate safety levels and rigorous risk management and compliance

- Countermeasures for major earthquakes
- Installation and improvement of safety equipment for platforms (Automatic platform gates, etc.)
- Installation of ATS-P, ATC, ATACS
- Installation of obstacle detectors of level crossing
- Security measures
- Mechanical equipment technology education center
- Replacement of railcars (Series GV-E400, etc.)
- Track monitoring systems
- Installation of facilities for driver-only operation



Countermeasures for major earthquakes



(Security cameras in stations) (Security cameras in trains)
Security measures



Mechanical equipment technology education center



Replacement of railcars (Series GV-E400)



Installation of facilities for driver-only operation



(Automatic platform gates) (CP Line)
Installation and improvement of safety equipment for platforms



Disaster restoration
(Production of Series E7)



Replacement of railcars (Yokosuka Rapid Line / Sobu Rapid Line, Series E235)



Production of alternating current accumulator railcar train (Series EV-E801)

Service quality reform

- Upgrading of railway stations and development of railway station facilities (elevators, toilets, etc.)
- Strengthening of electrical facilities in the Tokyo metropolitan area

Contribution to local communities

- Restoration of conventional lines damaged by typhoon and heavy rain disaster
- Establish station passages and elevate concourses

Prevention of global warming and diversification of energy

- Replacement of railcars (Yokosuka Rapid Line/ Sobu Rapid Line, Series E235)
- Production of alternating current accumulator railcar train (Series EV-E801)
- Renewal of power generation facilities
- Solar power generators



(Harajuku station)
Upgrading of railway stations

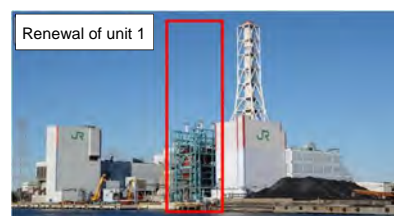


(Elevators)



(Multipurpose toilets)

Development of railway station facilities



Renewal of power generation facilities (Kawasaki Thermal Power Plant)
*Combined cycle power generation (high-efficiency)
* Use of natural gas (enhancement of environment friendliness and supply stability)

Affluence / People's daily lives

New lifestyles and creating cities

- Shinagawa development project (phase 1)
- JR Yokohama Tower / JR Yokohama Tsuruya-cho Building
- JR Kawasaki Tower / HOTEL METROPOLITAN KAWASAKI
- JR Sendai East Gate Building
- WATERS takeshiba
- GRANSTA Tokyo
- HIBIYA OKUROJI
- HOTEL METROPOLITAN YAMAGATA (Extension of South building)



JR Yokohama Tower / JR Yokohama Tsuruya-cho Building



JR Kawasaki Tower / HOTEL METROPOLITAN KAWASAKI



WATERS takeshiba



Shinagawa development project (phase 1)



HIBIYA OKUROJI



HOTEL METROPOLITAN YAMAGATA (South building)



Green Cars on the Chuo Rapid Line

Realization of seamless mobility

- Green Cars on the Chuo Rapid Line

Revolutionizing transportation

services / Promoting tourism /

Revitalization of regional industries

- Improvement speed of Joetsu Shinkansen
- Increase Shinkansen speed

Making Suica a shared infrastructure

- Regionally linked IC card

Introduction of new services based on analysis of data etc.

- MaaS
- JR EAST APP
- Ringo Pass
- Automated reserved-seat ticket vending machines that speak



Regionally linked IC card



JR Sendai East Gate Building



MaaS

MaaS / JR EAST APP / Ringo Pass



Ringo Pass



Automated reserved-seat ticket vending machines that speak

Happiness of our employees and their families

Advancement of our work / Expanding the range of fields for career development / Exercising creativity closer to our customers

- Development of workplace environments
- Development of facilities for female employees
- Reorganization of train crew member sites
- Development of branch office buildings and dormitories



Development of workplace environments



Development of branch office buildings



Development of dormitories