

Strategy

Environment

We have formulated the JR West Group Zero Carbon 2050, a long-term environmental goal with the objective of achieving “net zero” CO₂ emissions for the entire JR West Group by 2050. We have also declared support of the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) and will disclose information based on the recommendations.

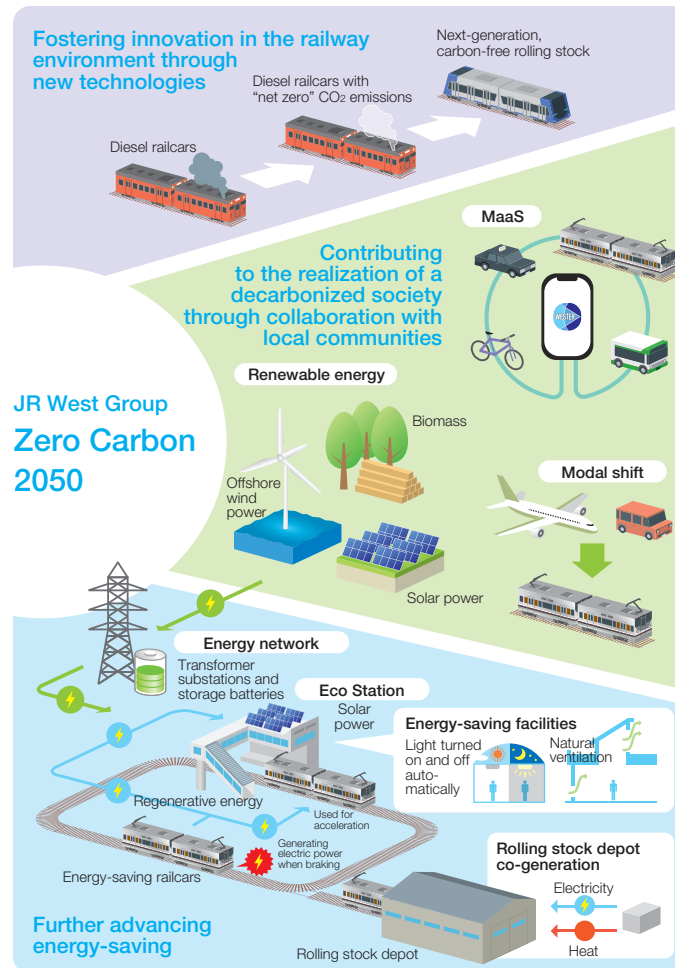
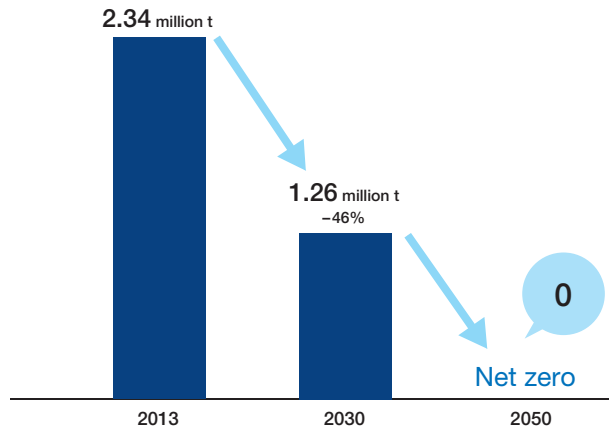
Long-term environmental goal: “JR West Group Zero Carbon 2050”

We will aim for “net zero” CO₂ emissions on a Groupwide basis in 2050. To that end, we will strive to reduce CO₂ emissions by 46% in FY2031.3 (vs. FY2014.3).

Specific initiatives to achieve this goal

- **Fostering environmental innovation through new technologies**
 - Aiming to achieve “net zero” CO₂ emissions for diesel railcars through next-generation bio-diesel fuel
 - Considering conversion to next-generation carbon-free railcars in the future
- **Further advancing energy-saving**
 - Transitioning to 100% energy-saving railcars
- **Contributing to the realization of a decarbonized society through collaboration with local communities**
 - Contributing to lower CO₂ emissions for the entire transportation sector by aiming for green, smart transportation for all public transportation providers, including railways
 - Considering further participation in renewable energy operations, including offshore wind power generation

CO₂ emissions



Supporting TCFD recommendations

We have declared our support for the TCFD recommendations and will implement information disclosure based on those recommendations.

- **Governance**
 - Establishing Global Environment Committee, which is chaired by the President and Representative Director (from 1998)
- **Strategies (risks and opportunities)**
 - Disclosing results of qualitative analysis based on 2°C scenario
- **Risk management**
 - Advancing consideration of measures to address risks and opportunities
- **Indices and goals**
 - Formulating “JR West Group Zero Carbon 2050”

Environmental targets

We are taking action to achieve the environmental targets set in the JR West Group Medium-Term Management Plan 2022 by continuing to reduce energy usage by our railway vehicles and station facilities, promote energy-efficient train operation, and advance recycling to contribute to creating a recycling-oriented society, along with other initiatives.

Environmental targets	FY2020.3 actual	FY2023.3 targets
(I) Energy consumption intensity* (vs. FY 2014.3)	-4.1%	-3%
(II) Percentage of energy-efficient railcars	89.2%	88%
(III) Station and onboard garbage (recyclable) recycling rate	99.3%	96%
(IV) Railway material recycling rate	98.6%	97%
(IV) Facility construction	98.6%	97%
(IV) Rolling stock	95.5%	92%
(V) Promote environmentally friendly stations and office facilities		

* One unit is the amount of energy used to move a train car one kilometer.