

**-News**

ROLLING STOCK

US: BNSF Orders Four EMD SD70J Locomotives from Progress Rail

Author:

Keri Allan

Published:

27 Sep 2022

[Home](#) » [News](#) » [Rolling Stock](#) » US: BNSF Orders Four EMD SD70J Locomotives from Progress Rail

Progress Rail has been chosen to supply BNSF Railway with four EMD Joule battery-electric locomotives and two charging systems.

This order has been supported in part by US grant funding.





BNSF Orders four EMD SD70J locomotives from Progress Rail

The SD70J units will be delivered in 2024 and will replace BNSF's diesel units currently operating in yards and routes in southern California.

Marty Haycraft, President and CEO of Progress Rail, said:

“Progress Rail is excited to provide this ground-breaking zero exhaust emission technology to BNSF.”

“We’re committed to helping our customers meet their emissions reduction goals.”

Combining its expertise with that of its parent company Caterpillar, Progress Rail will deliver the first battery-electric locomotive with eight MWh of storage capacity.

This will make these vehicles the largest battery-electric locomotives in North America.

♡ Favourite

🔖 Save for later

Share



Related News



27 May 2026 | Rolling Stock

New York MTA to Procure 252 New Metro-North Railroad Coaches



27 May 2026 | Rolling Stock

John Lovenburg, Vice President of Environment and Sustainability at BNSF, said:

“The Joule locomotive is an exciting advancement in battery-electric locomotive technology with more energy storage and faster charging.”

“The project is well aligned with BNSF’s commitment to innovation and leadership in sustainable freight.”

“We’re focused on continuing to reduce the environmental impact in the communities where we operate and proud to do our part to assess the commercial and operational viability of emerging technologies that reduce emissions.”

Share



LinkedIn



Copy Link

Tags

battery-powered trains

BNSF

Progress Rail

United States

Poland: New FLIRT Trains Enter Service in Mazovia



26 May 2026 | Rolling Stock

Amtrak Celebrates Millionth NextGen Acela Customer Journey

MORE NEWS ►



Products & Services

Electric Locomotives

Alternative Traction Technologies

Related News



26 Sep 2022 | Rolling Stock

US: Caltrain Unveils New Electric Trains

Caltrain has unveiled its new electric train cars – a key component of its electrification project. These will enter service in 2024.



26 Sep 2022 | Events

Talgo Looks to Decarbonisation and Digitalisation at InnoTrans 2022

At InnoTrans, Talgo introduced its intercity train platform as well as new solutions to support decarbonisation of rail transport.



22 Sep 2022 | Rolling Stock

IN PICTURES: Stadler Presents New FLIRT Tri-Mode and CITYLINK Tram-Train for Wales

Stadler formally presented its FLIRT tri-mode and CITYLINK tram-train for Transport for Wales at InnoTrans today.



22 Sep 2022 | Rolling Stock

Siemens Mobility's Mireo Plus B Goes on Public Show at InnoTrans 2022

The public is able to view Siemens Mobility's Mireo Plus B battery train for the first time at InnoTrans 2022.



21 Sep 2022 | Rolling Stock

More Hydrogen Trains Heading to California as Stadler Signs New MoU

Stadler has signed a MoU to design and deliver four zero emission hydrogen FLIRT trains for operation in California.



21 Sep 2022 | Rolling Stock

InnoTrans: Hitachi and Trenitalia Unveil Battery Hybrid Blues Train

Hitachi Rail and Trenitalia have unveiled the tri-mode 'Blues' battery hybrid train for Italy at InnoTrans 2022.

Get in touch

Please fill in the contact form opposite. A member of the team will be in touch shortly.

☐ Advertise with Us ☐ General Enquiry ☐ Editorial Request

We'd love to send you the latest news and information from the world of Railway-News. Please tick the box if you agree to receive them.

☒ I agree to receive communications from Railway-News.

For your peace of mind here is a link to our [Privacy Policy](#).

By submitting this form, you consent to allow Railway-News to store and process this information.

Sign up to Railway-News

By joining the mailing list you'll receive the latest industry news and updates from our team, including our weekly newsletter and eMagazine.

SUBSCRIBE

- | | | |
|----------------------|-------------------|---------------------|
| Newsletter Subscribe | Latest Magazine | News |
| Case Studies | Suppliers | Products & Services |
| Videos | Magazines | Events |
| Rail Associations | Advertise with Us | About Us |
| Contact | Jobs in Rail | |



Media



-News

-News

-News

-News

© 2026 a2b Global Media Ltd

[Privacy Policy](#) [Cookie Policy](#) [Contact](#) [Advertise with Us](#) [Jobs in Rail](#)