



Brudeli Powerhybrid Transmission Debut in EU at IAA Transportation 2024

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The Norwegian Startup and founding member of the Hybrid Alliance Brudeli Green Mobility AS presented, following the ACTExpo in US earlier this year, 1st time their ground breaking **Brudeli Powerhybrid** technology at the IAA Transportation in Hannover.

With an **electric drive of 35-80%**, a power of up to **270kw** and battery size of **200kwh**, the system provides unique cost saving and emission reduction opportunities for class 7 and class 8 trucks.

The 1st trucks are planned to be in **pilot operation** with 1st fleet customers in **2026**. From 2028 and onwards the system is planned to be commercially available. The **Brudeli Powerhybrid** technology is compliant to Vecto in US and upcoming US EPA3 and NZEV standards.

The following key points highlighted for the Brudeli Powerhybrid:

1. Combining electric- and combustion engine.
2. Parallel and serial hybrid modes.
3. Perfect match with green fuels.
4. Energy efficiency – brake energy feeds back into the plug-in battery system.
5. Half the battery size of a full electric system, all the power.
6. Ability to drive pure electric in zero emission zones.
7. Completing all routes – independent of charging infrastructure.
8. Integration on any truck platform.
9. Making fleets meet regulatory targets.

Further information about the groundbreaking technology can be found here: [Div illustrasjoner \(brudeli.no\)](https://brudeli.no/div-illustrasjoner)

Watch the clip of the 1st pilot truck here: [Brudeli Green Mobility – YouTube](https://www.youtube.com/watch?v=BrudeliGreenMobility)

Picture provided by Brudeli Green Mobility AS