

22nd

EUROPEAN WEEK of
REGIONS and CITIES

Empowering Communities

7-10 October 2024



„Leading Poland’s Green Rail Revolution with Renewable Energy. Green and accessible services – highest railway quality in Lodzkie”

Ewa Raczyńska-Buława,
*Senior Specialist for Transport Accessibility and International Cooperation
Board Representative for Disabled Persons and
Persons with Reduced Mobility*

#EURegionsWeek



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Lodz Agglomeration Railway is a regional railway and bus operating company.

Located in Lodzkie Voivodship.

Owned by Lodzkie Voivodship.



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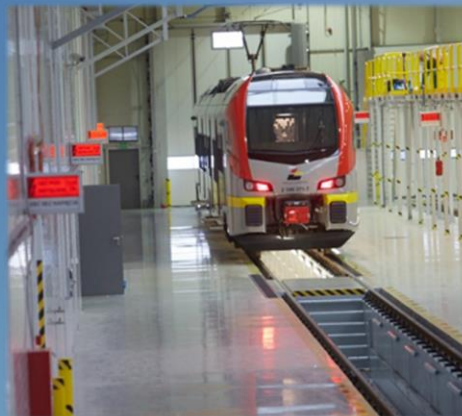
7-10 October 2024

Rolling stock:

- 20 EMUs FLIRT produced by Stadler
- 14 EMUs Impuls produced by Newag
- 3 hybrid trains (electric + Diesel)

Co-financed with European Funds.

Modern technical depot in Łódź
Widzew.



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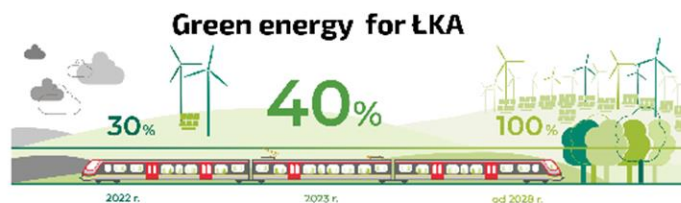
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The technical depot is powered by its own photovoltaic installations. In 2023, the panels produced 260.3 MWh of energy, which fully covered the Technical Depot demand for non-traction energy.



GREEN RAILWAYS

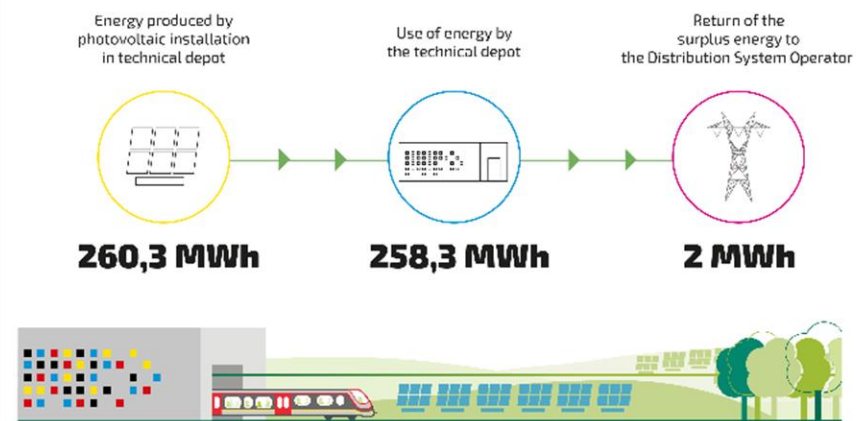


In 2023 40% of traction energy were from renewable energy sources.

Green Energy Certificate



Energy production and consumption at ŁKA's Technical Depot in 2023



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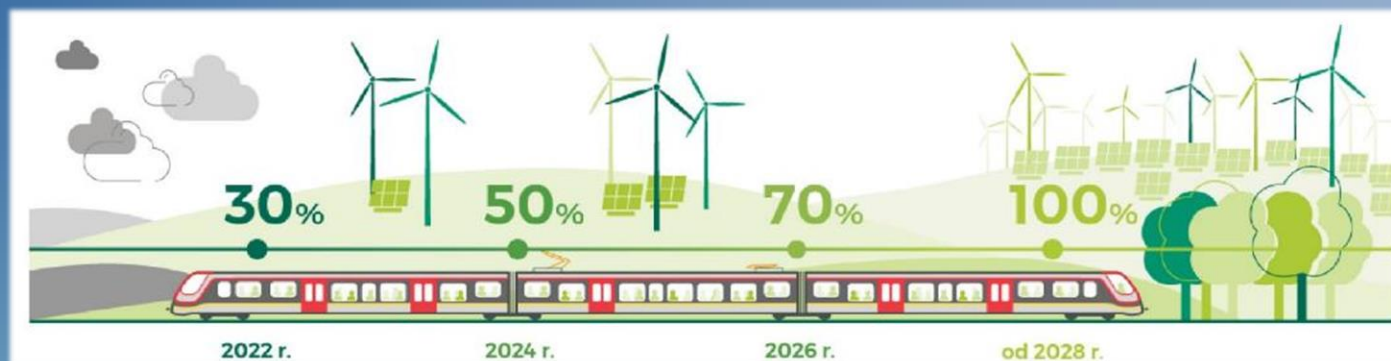
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Ecology in ŁKA:

In 2028 LKA electric trains will run exclusively on energy from renewable sources.



Recuperation and eco-driving



Implementation of SENSUM software as a part of eco-driving



Active participation in the work of CEEK

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Strengths of the Company:

- high quality of services
- multimodality – together with institutional partners and private carriers we create a door-to-door offer combining rail with city and regional bus transport.
- continuous development of the Company and services
- dialogue with passengers and tailoring services to their needs.



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LKA is the Zero Project 2022 award winner and is listed among best world accessibility projects.



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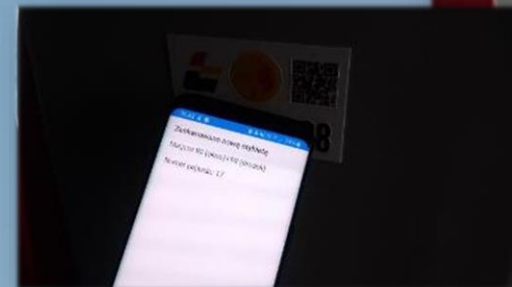
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What makes us so special?

- Written accessibility policy and standard,
- Accessibility not only for wheelchair users but also for passengers with all sorts of disabilities !
- Maximum independence for our passengers is our main goal,
- Since 2018 regular trainings for onboard crew,
- Constant improvements – we follow the market needs,
- Cooperation with several NGO's and individual passengers.



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Our trainings:

- With people with disabilities,
- Internal,
- Regular (once a year)
- With simulations and games.



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Thank you!



Ewa Raczyńska-Buława
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