

JASPERS Networking Platform - Bus Fleet Decarbonisation

EIB's appraisal and financing of zero-emission buses

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Caroline Lemoine

Urban Mobility Division

2021 Green investments: €27.6 billion financing

Green financing, which involves climate action and environmental sustainability (ES), rose to 51%* of total activity in 2021



**CLIMATE CHANGE
ADAPTATION**

€1.3 billion



**RENEWABLE
ENERGY**

€5.7 billion



**RESEARCH,
DEVELOPMENT
AND INNOVATION**

€1.6 billion



**ENERGY
EFFICIENCY**

€4.7 billion



**LOWER CARBON
TRANSPORT**

€9.1 billion



**OTHER CLIMATE
CHANGE
MITIGATION AND ES**

€5.1 billion

*Climate action and environmental sustainability financing by the EIB, own resources; figures are unaudited and provisional.

Cleaner Transport Facility (CTF)

- ▶ Launched by EIB/EC in December 2016
- ▶ Support the **accelerated deployment** of new cleaner transport technology
- ▶ Full range of **available tools (financial/advisory)** from EIB and EC



The graphic features the EIB and EC logos at the top left. A blue banner contains the title "Cleaner Transport Facility: Supporting the deployment of cleaner transport". Below this is a photograph of a modern, green and white articulated bus on a city street. Text blocks provide details about the facility's launch and objectives.

**Cleaner Transport Facility:
Supporting the deployment of cleaner transport**

The alternative fuels and cleaner transport sector is gradually moving towards large-scale deployment across the EU. The European Investment Bank (EIB) is supporting this with the Cleaner Transport Facility (CTF) a new initiative launched in December 2016 by the EIB and European Commission (EC) to assist investments, by both public and private entities, in cleaner transport projects through providing EIB products and non-financial instruments.

The objective of the CTF is to support the accelerated deployment of cleaner transport services and help meet their associated infrastructure needs. The CTF is an ongoing facility through the EIB's local and financial capital to support its clients meet their needs in order to improve public business models and build opportunities to finance cleaner transport. The structure uses investments in cleaner public transport fleets, and we are also exploring other models. We seek to foster targeted industry financial products and schemes tailored to the industry's profiles and investment needs. Please contact us to work together in developing financing solutions that meet your needs.

Please contact us for more information on the Cleaner Transport and Alternative Fuels.

cleaner@eib.org

Examples of advisory support to bus fleet decarbonisation:

Warsaw



[JASPERS](#)

Klagenfurt



[ELENA – European Local ENergy Assistance](#)

Clermont-Ferrand



[Advisory Hub \(eib.org\)](#)

Warsaw: Bus Fleet Renewal

- JASPERS support
- 130 battery electric articulated buses
- Bus depot with charging infrastructure
- ~ EUR 90m investment
- Co-founded EIB loan & EU funds



Advisory – EIAH & EIB lending

Example – Clermont Ferrand



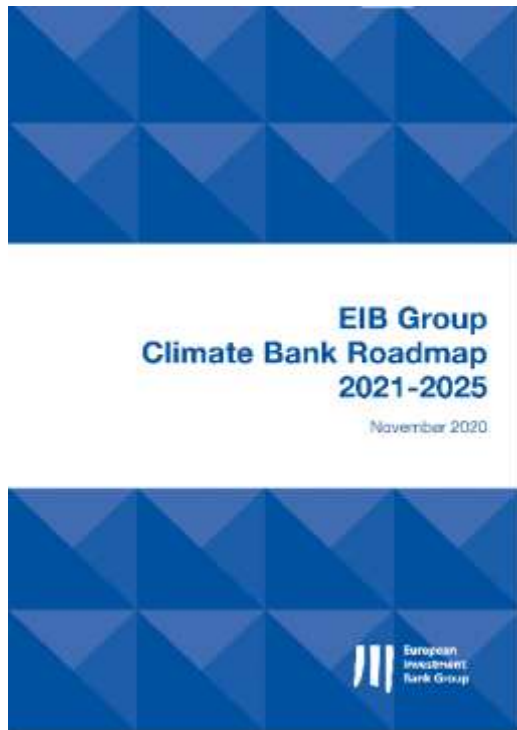
- Technical, operational and financial option analysis for:
 - Bus fleet renewal strategy
 - the clean bus rapid transit (BRT) project (2 lines totaling 28 km)
 - Renewable energy production in the new depot
- Approved EIB loan end 2020: 90mEUR

Clean Urban Transport Programme Loans

- Support the implementation of the CVD
- 200 mEUR approved in 2018 for **Spain** already disbursed
- 300mEUR approved in 2021
- Urban public transport rolling stock renewal and associated depot infrastructure works
- Open for: public transport authorities, public and private operators, etc.
- Loan amount max 50% of project costs



Climate Bank Roadmap – 2021-2025



Align with the goals of the Paris Agreement



Accelerate the transition to a green economy



Prioritise innovation and digitalization to cut carbon emissions



More support for low-carbon transport



The EIB will therefore limit the support to mobile assets that meet 'substantial contribution' technical criteria as included in the EU Taxonomy

Revision of the EIB's Transport lending policy



Public Consultation Document
Revision of the EIB's Transport Lending Policy

The Way Forward:

Investing in a cleaner
and smarter transport system



SAFE - A safe system that prevents unnecessary loss of life, and protects users from attack, discrimination or harassment.



ACCESSIBLE - An affordable and accessible network available to all who can benefit from the opportunities it provides.



GREEN - A clean and carbon-neutral system that does no significant harm to the environment.



EFFICIENT - A smart and efficient system that achieves its benefits by utilising technology to minimise the use of resources and prevent congestion.

[Public consultation on the revision of the EIB's Transport Lending Policy - European Investment Bank - Citizen Space](#)

Conclusion



Continue supporting sustainable mobility investments

Tackling investment barriers to accelerate the uptake of innovative solutions

Supporting investments that contribute to the decarbonisation of the transport sector is a priority

More Information

For info or further questions on this webinar please contact the JASPERS Networking Platform team:

jaspersnetwork@eib.org

JASPERS Networking Platform:
www.jaspersnetwork.org

JASPERS Website:
jaspers.eib.org

