

Measures to Support the Use of Alternative Fuels in the German Federal States

A State Atlas



Supported by:



Federal Ministry
of Transport and
Digital Infrastructure

Coordinated by:



The Federal States – Driving the Energy Transition in the Transport Sector

Besides the multitude of activities with which the Federal Ministry of Transport and Digital Infrastructure is stimulating the switch to low-emission fuels and accompanying technologies at the federal level, a large number of measures are also currently being pursued by the federal states in Germany to drive the energy transition forward. This overview presents a total of 101 of these measures.

The State Atlas:

- Is designed to illustrate the wide variety of measures for reducing air pollutants and climate gases
- Provides those responsible in governments, energy agencies and other organizations with ideas and stimuli for their own measures
- Gives an overview of funding opportunities for projects in a municipal or commercial context

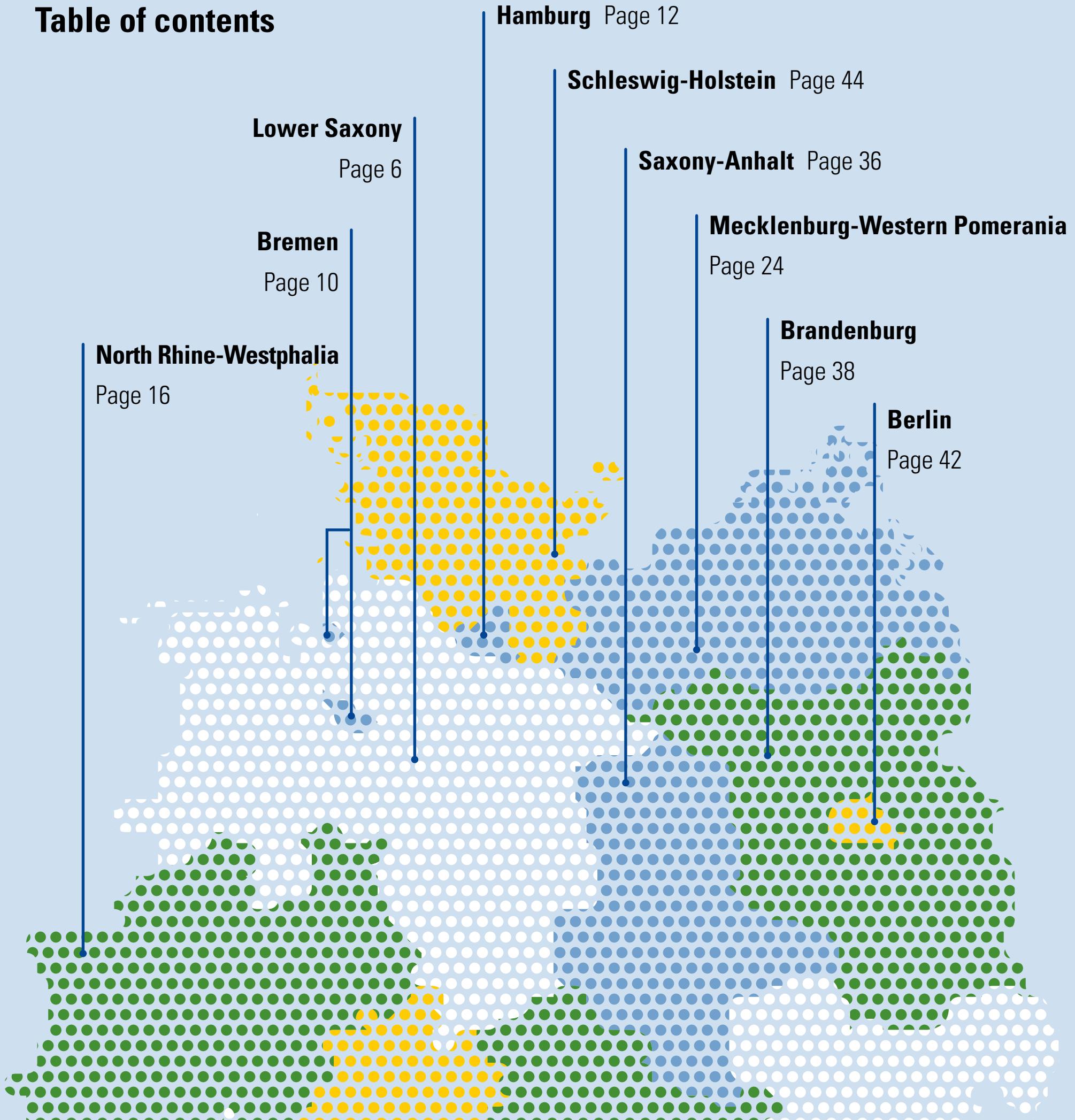
The atlas is based on the report published at the end of 2019 on the implementation of the National Strategy Framework in Germany for compliance with Directive

2014/94/EU (AFID report). On behalf of the Federal Ministry of Transport and Digital Infrastructure, NOW GmbH conducted a survey of measures in the federal states of Germany. The atlas thus provides a very broad overview.

The measures include procurement guidelines within state financing law for municipalities, funding programmes for the procurement of vehicles and infrastructure, and research funding. Apart from widespread programmes like bus procurement, more specific measures such as equipping vocational schools for teaching in the area of electric mobility can be found. The measures relate to road and rail transport as well as shipping. Aside from electric mobility, measures to support hydrogen, natural gas as well as biogenic and synthetic fuels are also included.

Only by working together will the energy transition in the transport sector succeed. The measures in this atlas bear witness to extensive know-how, creativity, knowledge and commitment on the part of a wide range of stakeholders. This atlas aims to make this wealth of experience available to all – learning from each other is therefore expressly encouraged!

Table of contents



Saarland
Page 25

Rhineland-Palatinate
Page 24

Hesse
Page 22

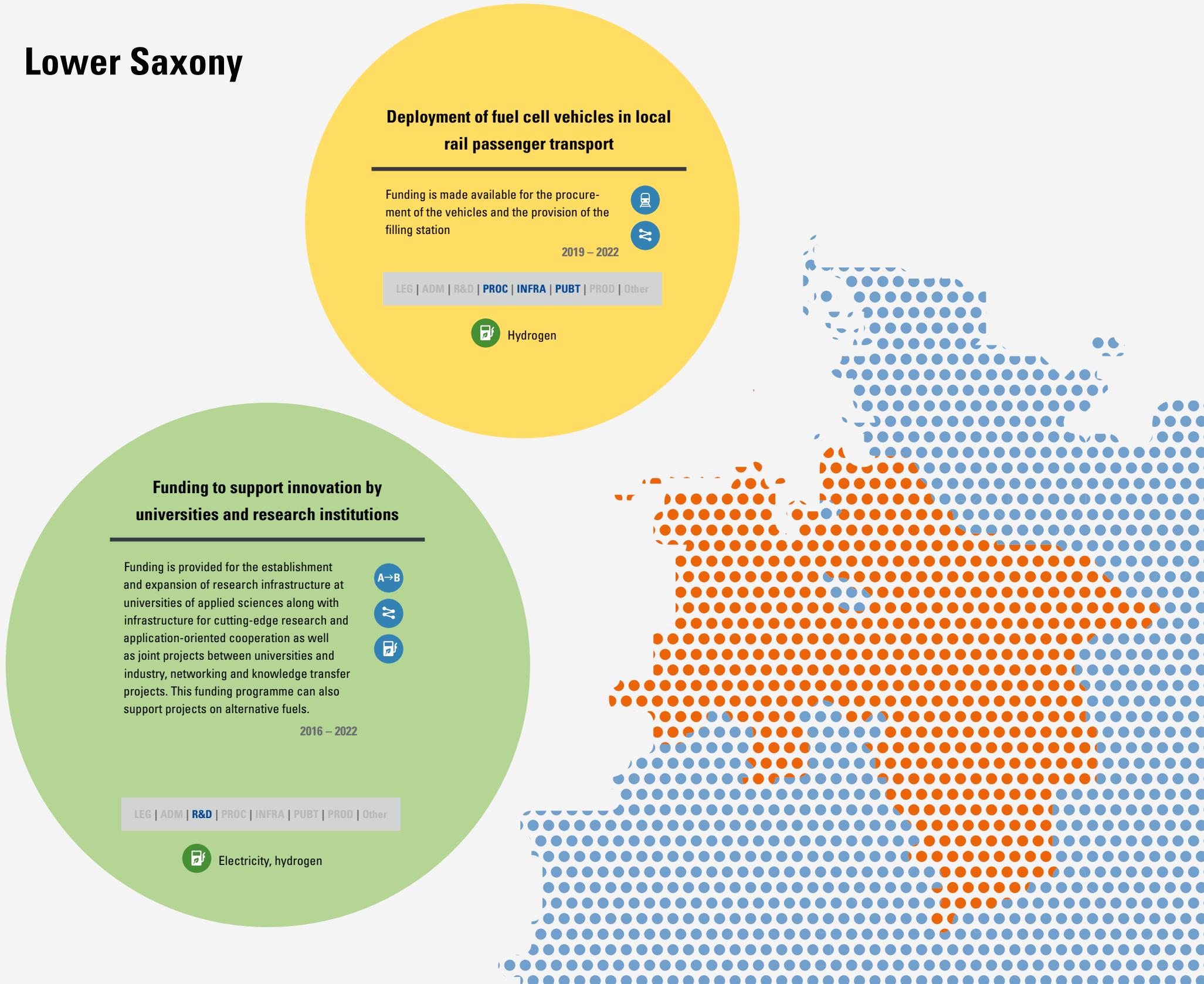
Baden-Württemberg
Page 26

Thuringia
Page 32

Bavaria
Page 30

Saxony
Page 34

Lower Saxony



Subject of the measure

- | | | | | |
|----------------|----------------|------------------|--------------|---------------|
| Infrastructure | Fuel | Vehicle: General | Vehicle: Car | Vehicle: Ship |
| Vehicle: Bus | Vehicle: Truck | Vehicle: Train | | |

Alternative fuels:

- | | | |
|--|---|--|
| Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels | Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas) | CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas)) |
|--|---|--|

**Type of measure**

LEG Legislative measures
ADM Administrative measures
R&D Research and development

PROC Vehicle Procurement
INFRA Development and expansion of infrastructure

PUBT Local public transport
PROD Promotion of production facilities
Other Other policy measures

Support programme for procurement of citizens' bus vehicles for public transport

Funding support is provided for the procurement of citizens' bus vehicles for use in public transport, including higher funding rates for vehicles with zero-emission drive systems.

Since 2017



[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



Electricity

Guideline for the allocation of funding for infrastructure measures and dredging in seaports

Support is available for investments in the construction, replacement or upgrading of infrastructure and facilities in ports that provide transport-related port services, such as infrastructure for alternative fuels.

2018 – 2020



[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



All

Funding programme to improve the supply of alternative fuels and energy in seaports

Funding support for the development, planning, construction and expansion of facilities to improve the supply of sea-going and inland waterway vessels in Lower Saxony seaports with alternative fuels and energy, such as liquefied natural gas (LNG) and shore-side electricity. Funding will be provided for projects involving, in particular, storage facilities, tank farms, distribution networks and cable installations and the necessary safety equipment associated with these.

2018 – 2020



[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



All

Subject of the measure

Infrastructure

Fuel

Vehicle: General

Vehicle: Car

Vehicle: Bus

Vehicle: Truck

Vehicle: Train

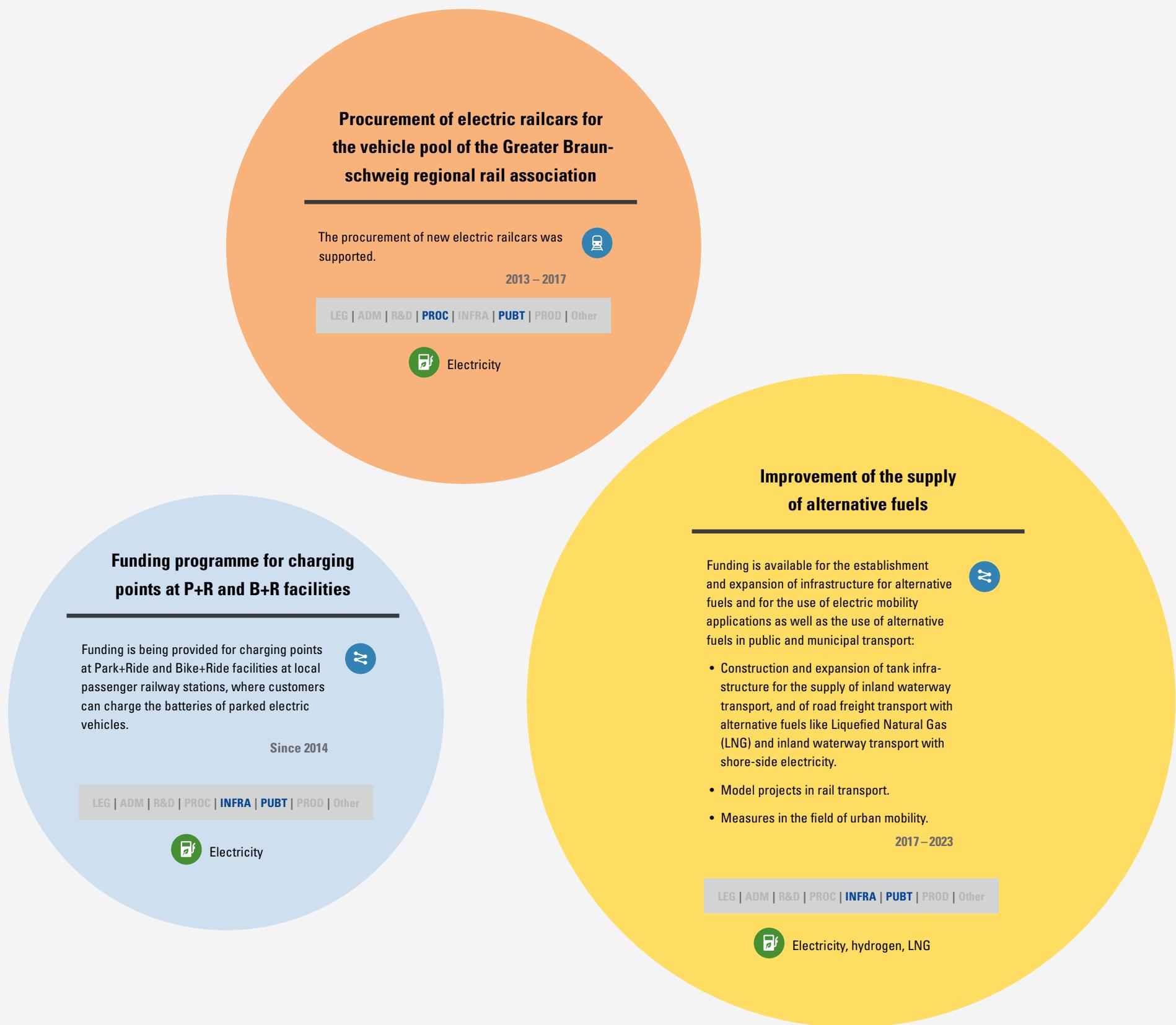


Alternative fuels:

Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels

Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas)

CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas))

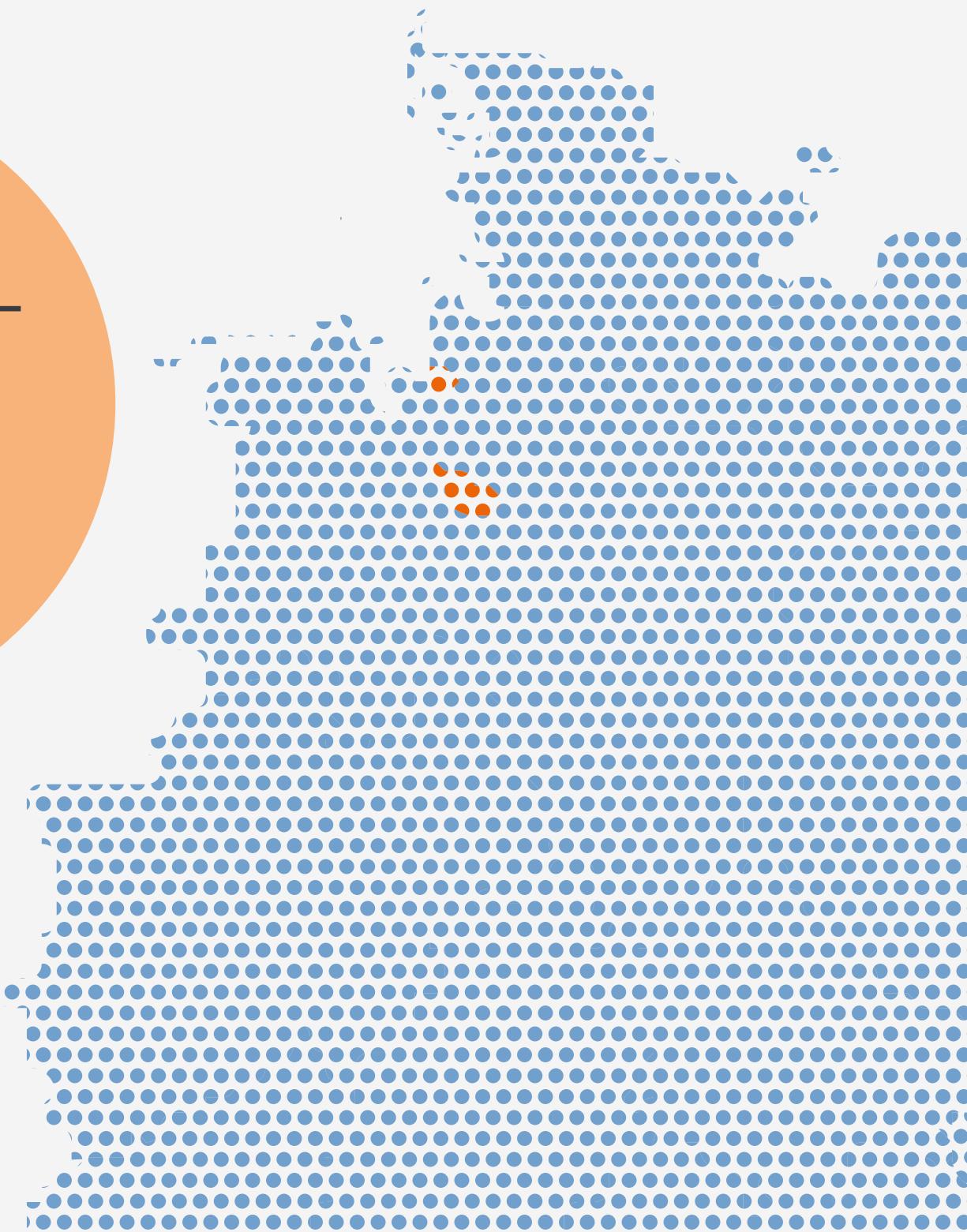
**Type of measure**

LEG Legislative measures
ADM Administrative measures
R&D Research and development

PROC Vehicle Procurement
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PUBT Local public transport
PROD Promotion of production facilities
Other Other policy measures

Bremen



Subject of the measure

- | | | | |
|--|--|--|---|
|  Infrastructure |  Fuel |  Vehicle: General |  Vehicle: Car |
|  Vehicle: Bus |  Vehicle: Truck |  Vehicle: Train |  Vehicle: Ship |

Alternative fuels:

- | | | |
|--|---|--|
| Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels | Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas) | CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas)) |
|--|---|--|

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Hamburg

Quotas concerning the e-share of the vehicle fleet in the Hamburg Climate Plan

Fleets in Hamburg's administration must achieve a share of 50 % e-vehicles (xEVs) in passenger cars by 2020 and fleets of public companies a share of 35 %.



2016 – 2020

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



Electricity, hydrogen

Amendment to the Hamburg's tendering guidelines

To test this regulation, the "HafenCity Baakenhafen" pilot project has included a mandatory quota for charging infrastructure of 33 %, while simultaneously reducing the number of parking spaces when planning and tendering for public parking facilities.



Since 2016

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



Electricity

Subject of the measure



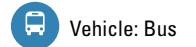
Infrastructure



Fuel



Vehicle: General



Vehicle: Bus



Vehicle: Truck



Vehicle: Train



Vehicle: Car



Vehicle: Ship

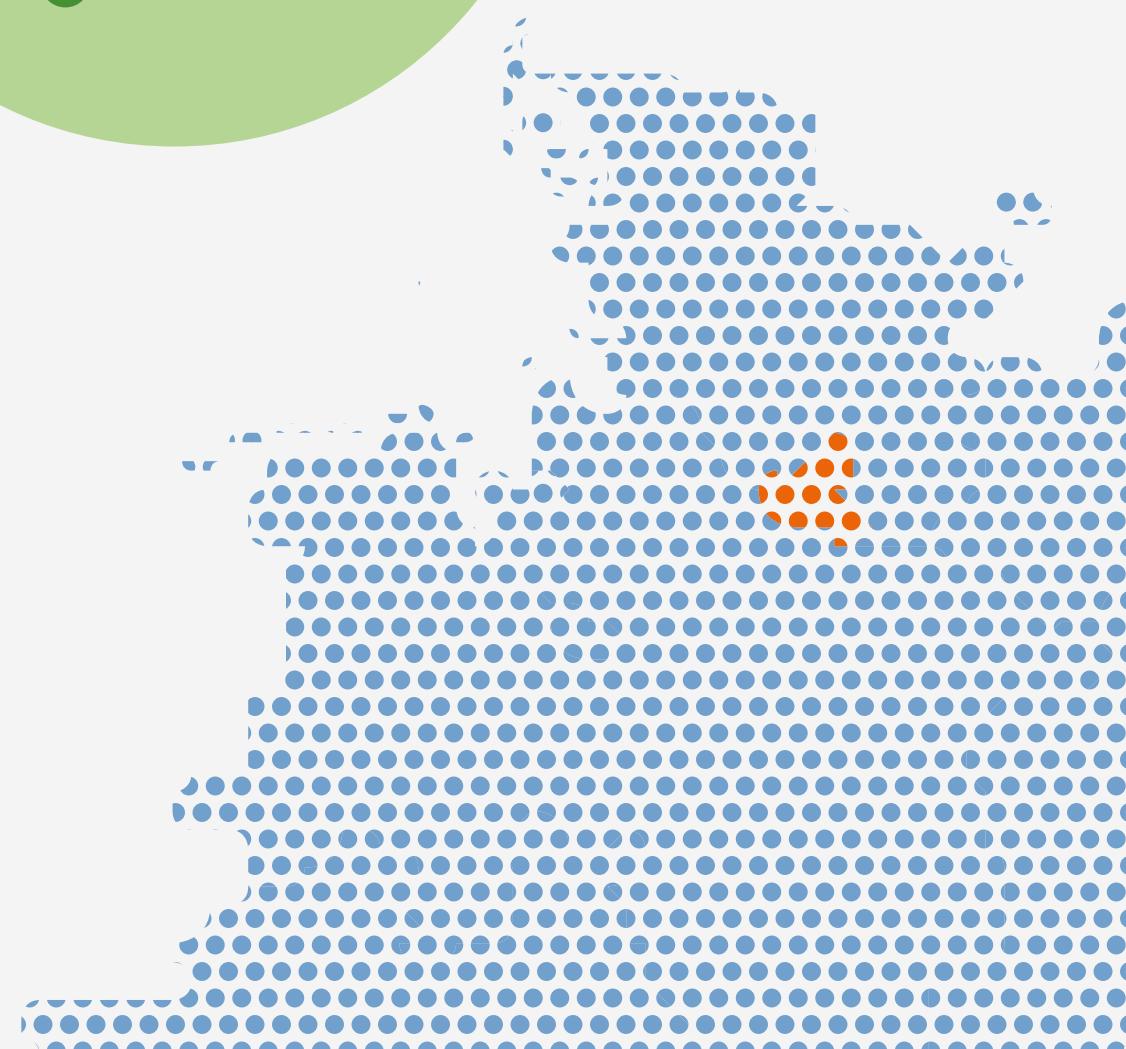


Alternative fuels:

Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels

Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas)

CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas))



Amendment of the procurement guidelines for public vehicle fleets

The reversal of the burden of proof was included in the procurement guidelines for the administrative vehicle fleet (state ministries, district administration, state companies) in favor of BEVs (Battery Electric Vehicles), PHEVs (Plug-in Hybrid Electric Vehicles) and FCEVs (Fuel Cell Electric Vehicles). If e-vehicle models are available and other requirements are met, they are to be procured preferentially. The procurement of vehicles with combustion engines must be justified.

Since 2014



LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other

Electricity, hydrogen

Construction of a stationary shore-side power facility for cruise ships at Cruise Center Altona (CC2)

The objective is to reduce emissions from cruise ships during their time in port by means of supplying shore-side electricity.

Since 2014

LEG | ADM | R&D | PROC | **INFRA** | PUBT | PROD | Other

Electricity

Amendment of the planning processes of new development sites in favour of e-carsharing hubs

For testing purposes, binding specifications for the design of e-carsharing hubs for the charging infrastructure in new development sites were included in public-sector contracts with private companies as part of the "Mitte-Altona" pilot project.

Since 2014

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other

Electricity

Type of measure

LEG Legislative measures

ADM Administrative measures

R&D Research and development

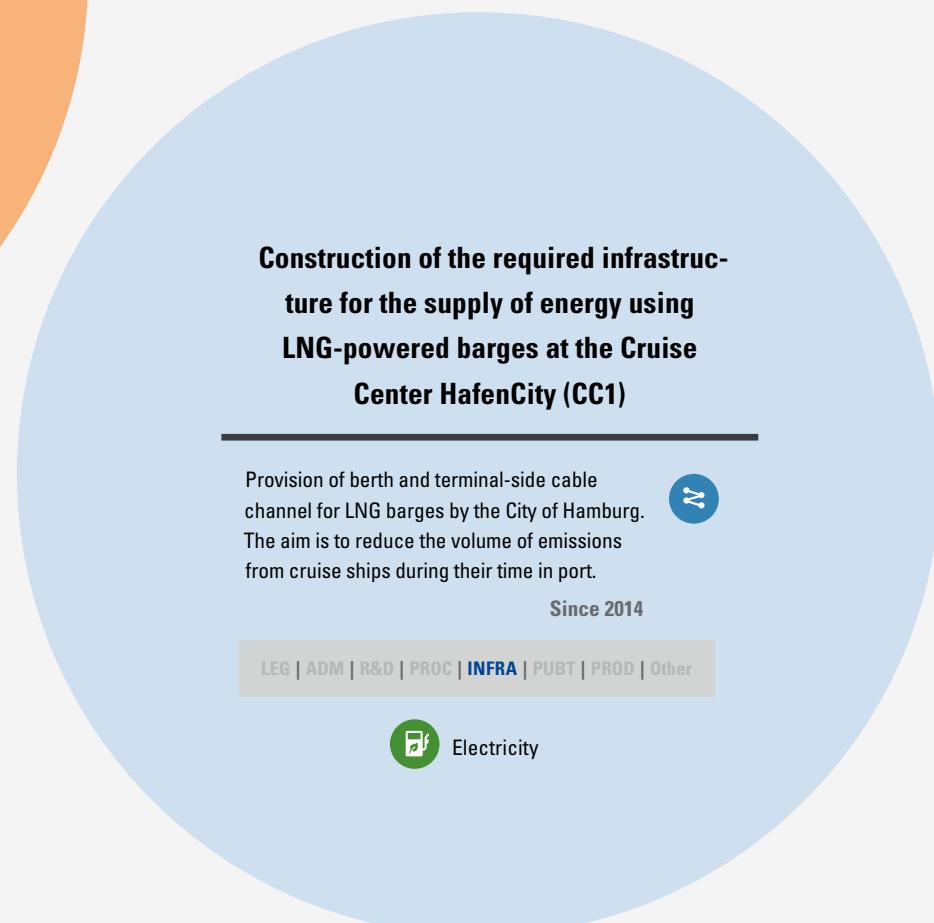
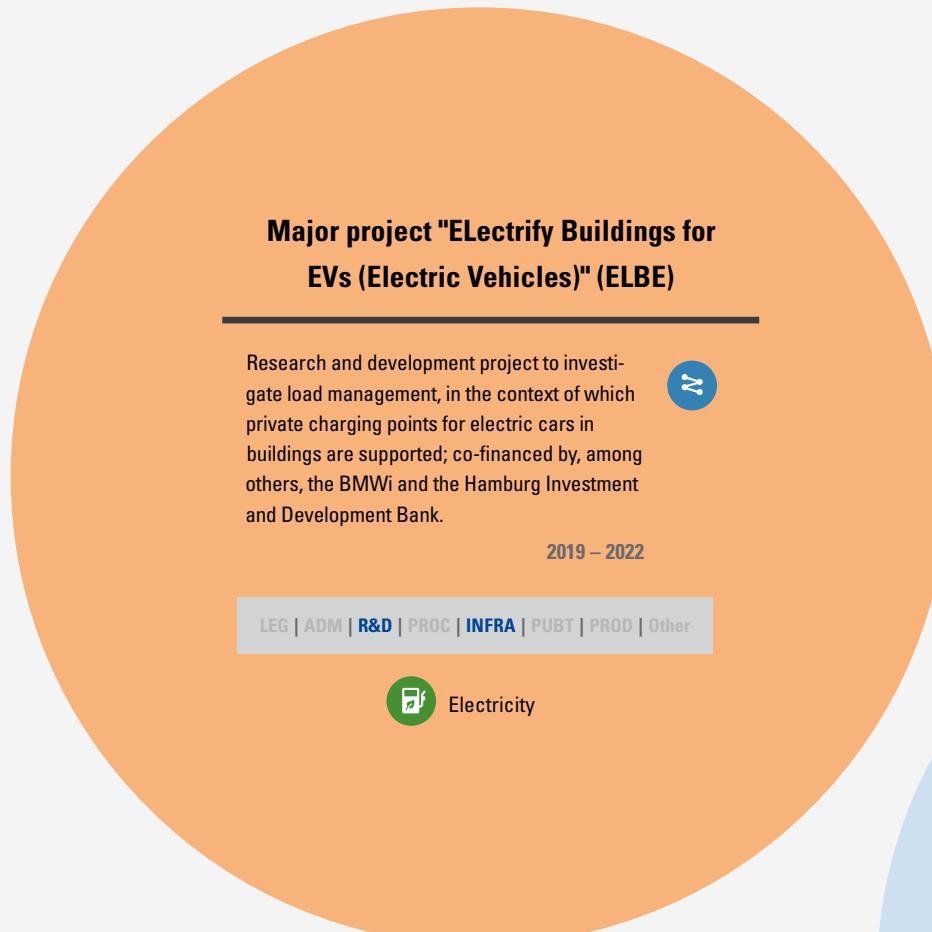
PROC Vehicle Procurement

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Other Other policy measures



Subject of the measure

- Infrastructure
- Fuel
- Vehicle: General
- Vehicle: Car
- Vehicle: Bus
- Vehicle: Truck
- Vehicle: Train
- Vehicle: Ship

Alternative fuels:

- | | | |
|-----------------------|-----------------------------|---|
| Synth. paraffin-based | Synthetic fuels | CNG (Compressed Natural Gas) |
| Synthetic methane | Paraffin fuels | All (usually excl. LPG (Liquid Petroleum Gas) |
| Hydrogen | Electricity | |
| Biofuels | LNG (Liquefied Natural Gas) | |

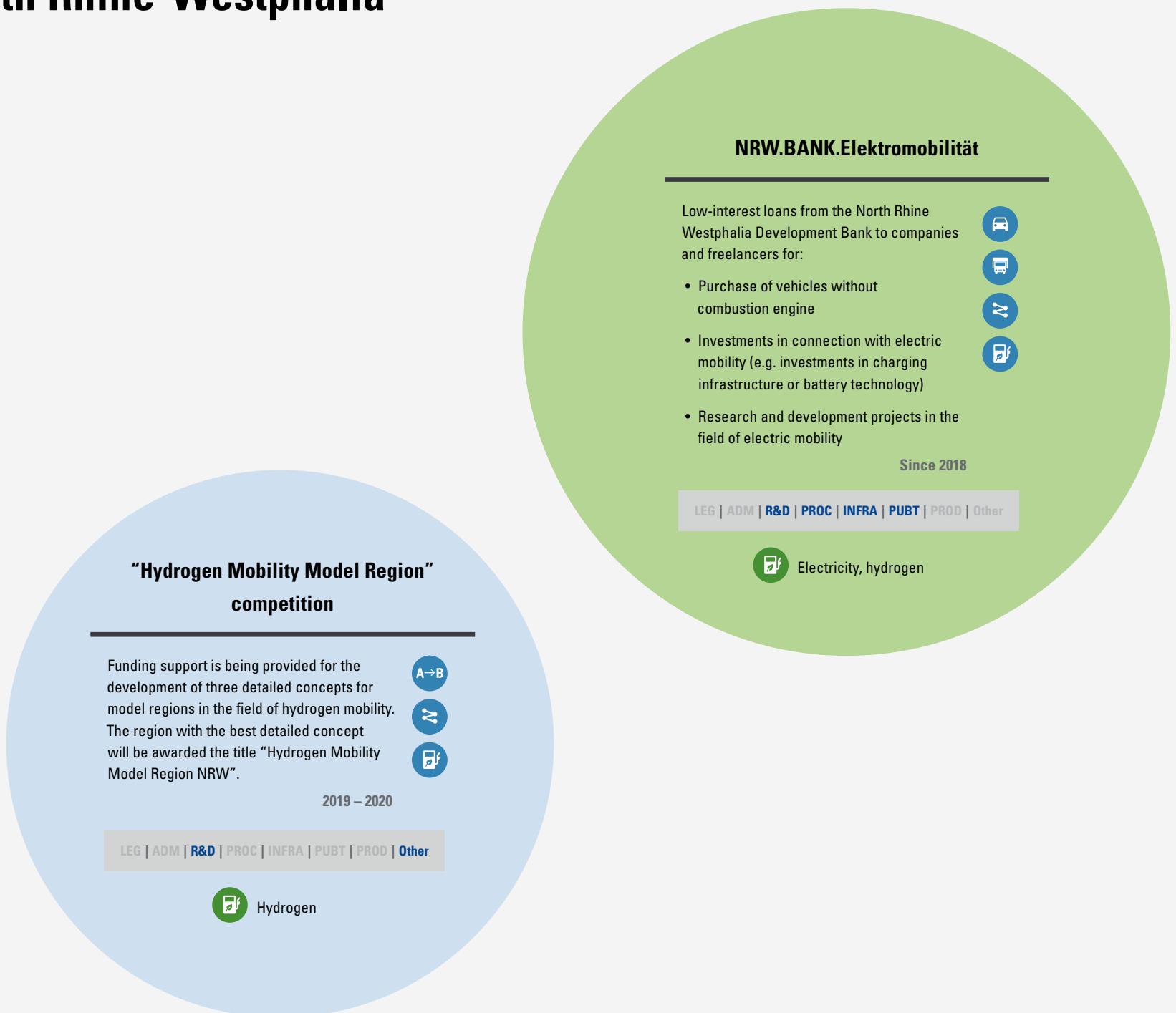
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North Rhine-Westphalia

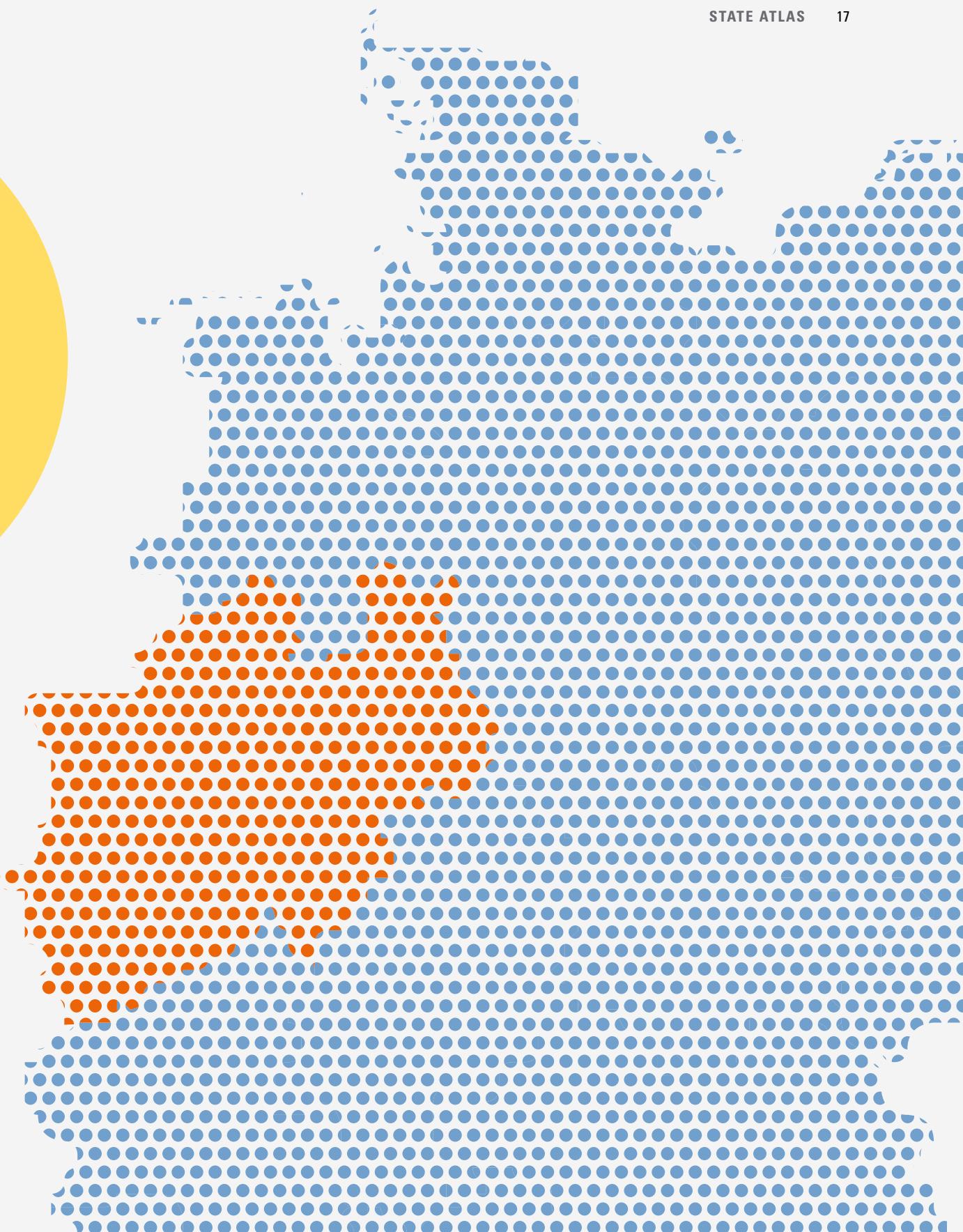
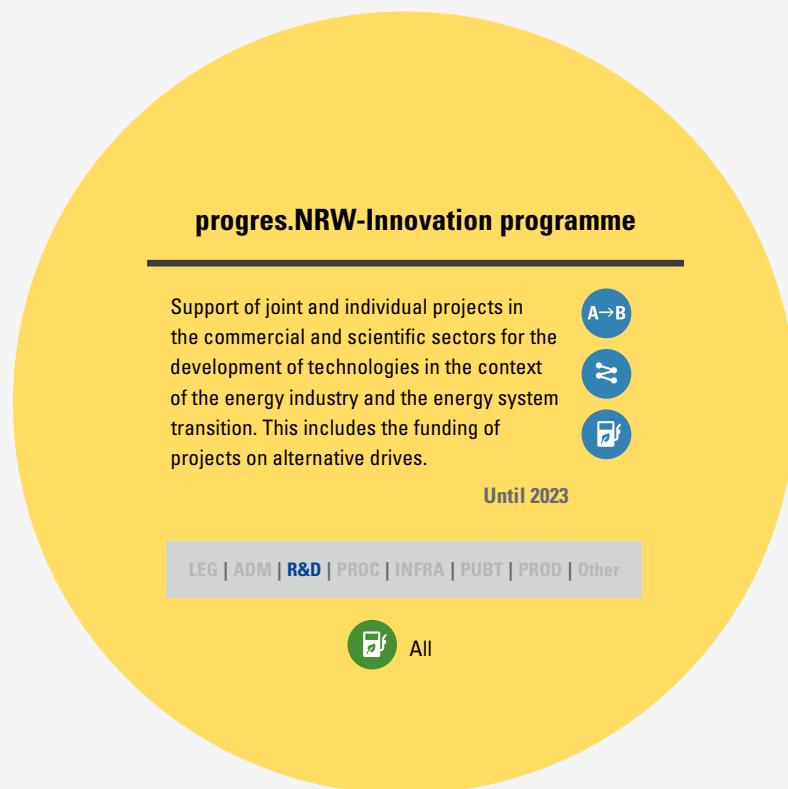


Subject of the measure

Infrastructure	Fuel	Vehicle: General	Vehicle: Car
Vehicle: Bus	Vehicle: Truck	Vehicle: Train	Vehicle: Ship

Alternative fuels:

Synth. paraffin-based	Synthetic fuels	CNG (Compressed Natural Gas)
Synthetic methane	Paraffin fuels	All (usually excl. LPG (Liquid Petroleum Gas)
Hydrogen	Electricity	
Biofuels	LNG (Liquefied Natural Gas)	

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**Alternative fuels:**

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- | | | | |
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Alternative fuels:

Synth. paraffin-based Synthetic methane Hydrogen Biofuels	Synthetic fuels Paraffin fuels Electricity LNG (Liquefied Natural Gas)	CNG (Compressed Natural Gas) All (usually excl. LPG (Liquid Petroleum Gas))
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Electrification of existing railway lines

Funding from state budgets for the electrification of existing railway lines for local public passenger transport in accordance with § 13 (1) no. 4 of local public transport law (ÖPNVG).

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)



Electricity

Promotion of residential housing – Support for owner-occupied dwellings

Granting of additional loans for particularly qualitative designed facilities on the building site, which offer alternative, barrier-free access to local mobility services (e.g. car sharing, parking facilities for (cargo) bicycles, charging stations for electric mobility), provided that the parking space factor stipulated in the building permit is reduced to a value below 1.0.

Since 2017

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)



Electricity

Centre of Excellence ElektroMobilität NRW

As part of an existing individual contract, public relations work, initial consulting and market observation on the subject of electric mobility are being supported, including the staging of specialist lectures, events and conferences.

2015 – 2021

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)



Electricity

Type of measure

LEG Legislative measures

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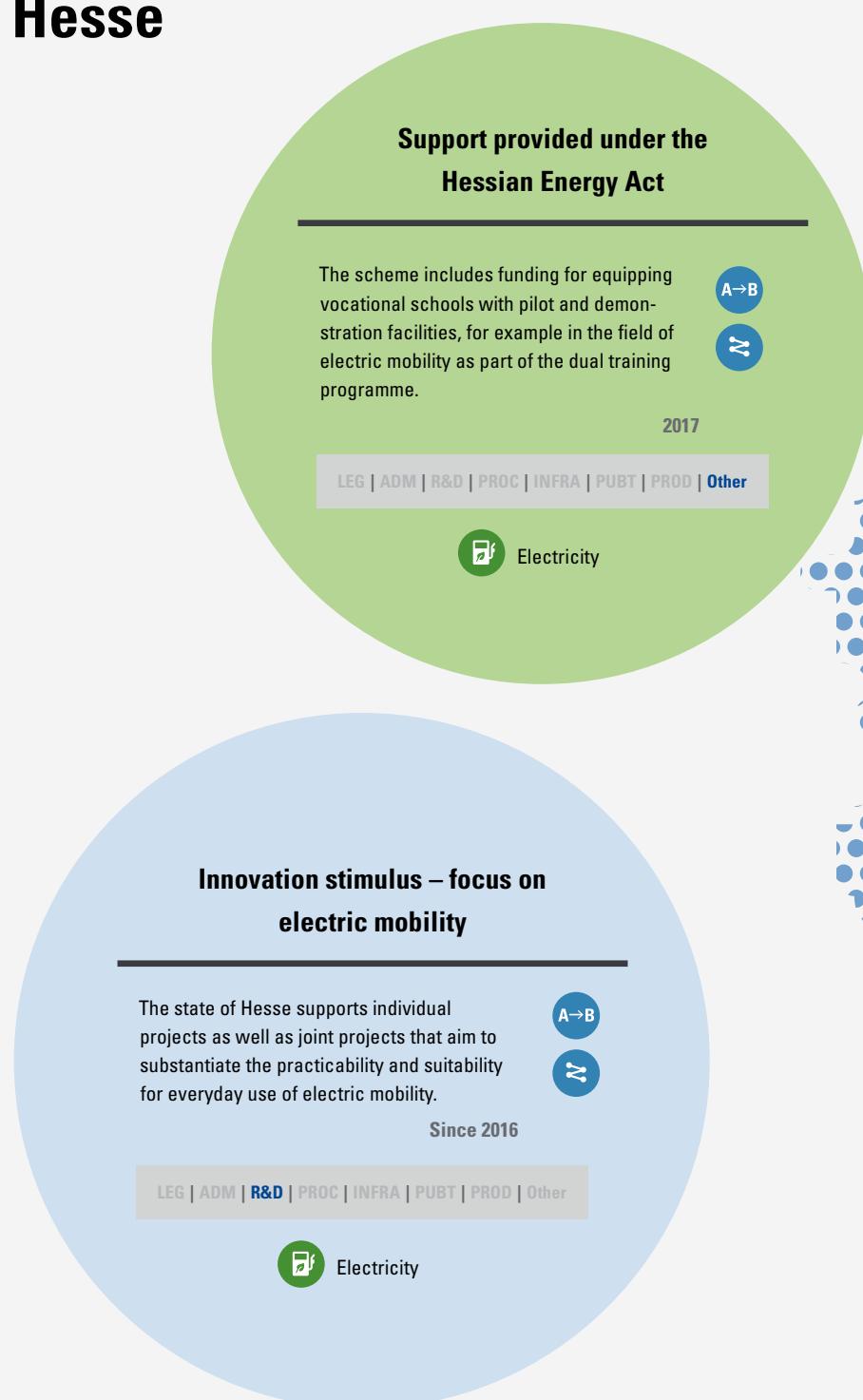
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Other Other policy measures

Hesse



Subject of the measure

- | | | | | |
|----------------|----------------|------------------|--------------|---------------|
| Infrastructure | Fuel | Vehicle: General | Vehicle: Car | Vehicle: Ship |
| Vehicle: Bus | Vehicle: Truck | Vehicle: Train | | |

Alternative fuels:

Synth. paraffin-based Synthetic methane Hydrogen Biofuels	Synthetic fuels Paraffin fuels Electricity LNG (Liquefied Natural Gas)	CNG (Compressed Natural Gas) All (usually excl. LPG (Liquid Petroleum Gas))
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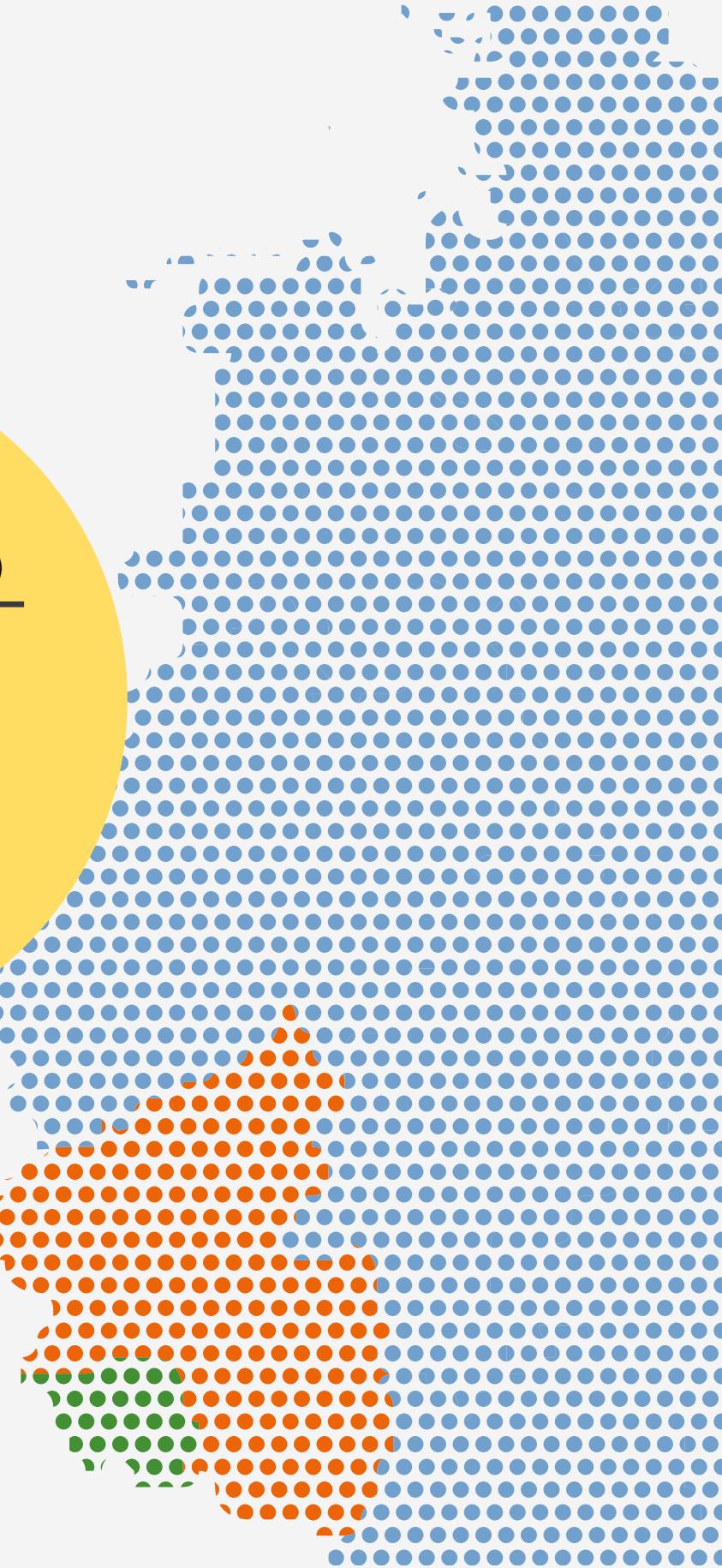
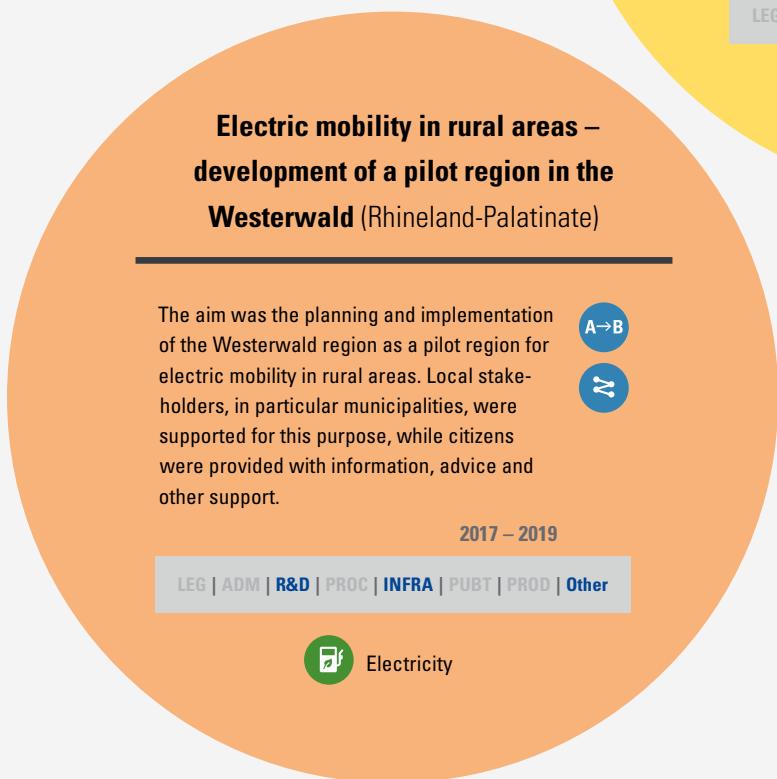
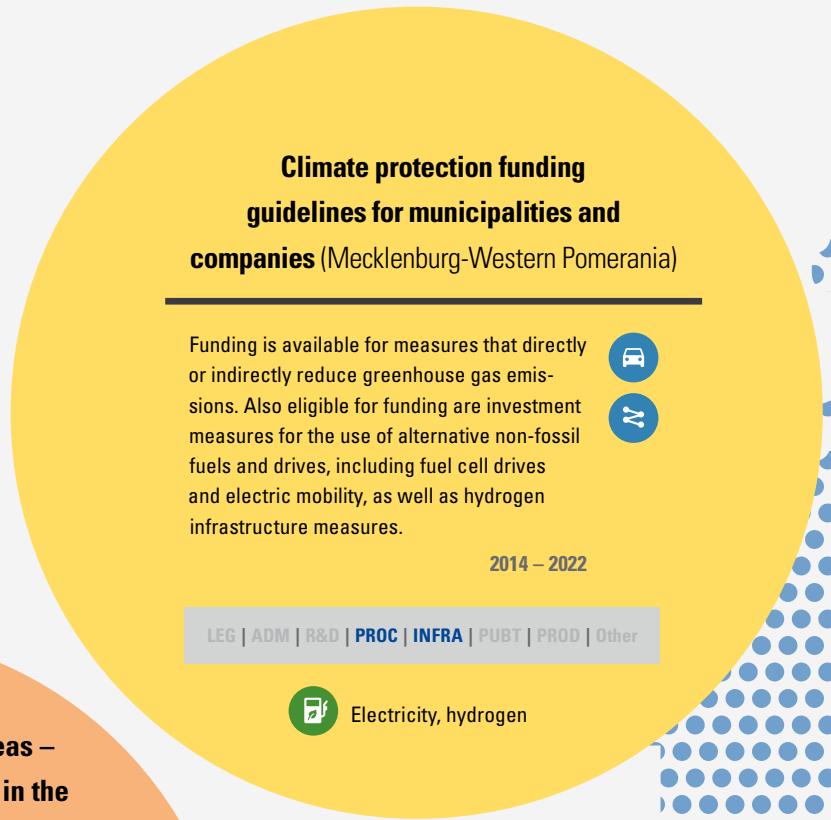
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Rhineland-Palatinate, Saarland, Mecklenburg-Western Pomerania



Subject of the measure

- Infrastructure
- Fuel
- Vehicle: General
- Vehicle: Bus
- Vehicle: Truck
- Vehicle: Train

Alternative fuels:

- | | | |
|-----------------------|-----------------------------|---|
| Synth. paraffin-based | Synthetic fuels | CNG (Compressed Natural Gas) |
| Synthetic methane | Paraffin fuels | All (usually excl. LPG (Liquid Petroleum Gas) |
| Hydrogen | Electricity | |
| Biofuels | LNG (Liquefied Natural Gas) | |

Procurement of new public buses (Mecklenburg-Western Pomerania)

Procurement of bus for scheduled services.
Vehicles with alternative drive systems
benefiting from a higher subsidy rate.

2015 – 2019

 Electricity, hydrogen, CNG

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)

Alternative drives “Lotsenstelle” (Rhineland-Palatinate)

The “Lotsenstelle (Pilot Office) for Alternative Drives” advised local authorities, their residents and the companies based there on their integrated, strategic approaches to reducing climate-relevant emissions with targeted information and offers on the subject of alternative drives. The focus was on electric mobility.

2017 – 2019

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)
 All

Retrofitting of trains to battery electric railcars (Saarland)

In a lighthouse project, electric railcars are to be converted to battery electric railcars for use on a regional railway routes that are only 50% equipped with overhead power lines in order to replace the operation of diesel railcars.

In planning

[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)
 Electricity

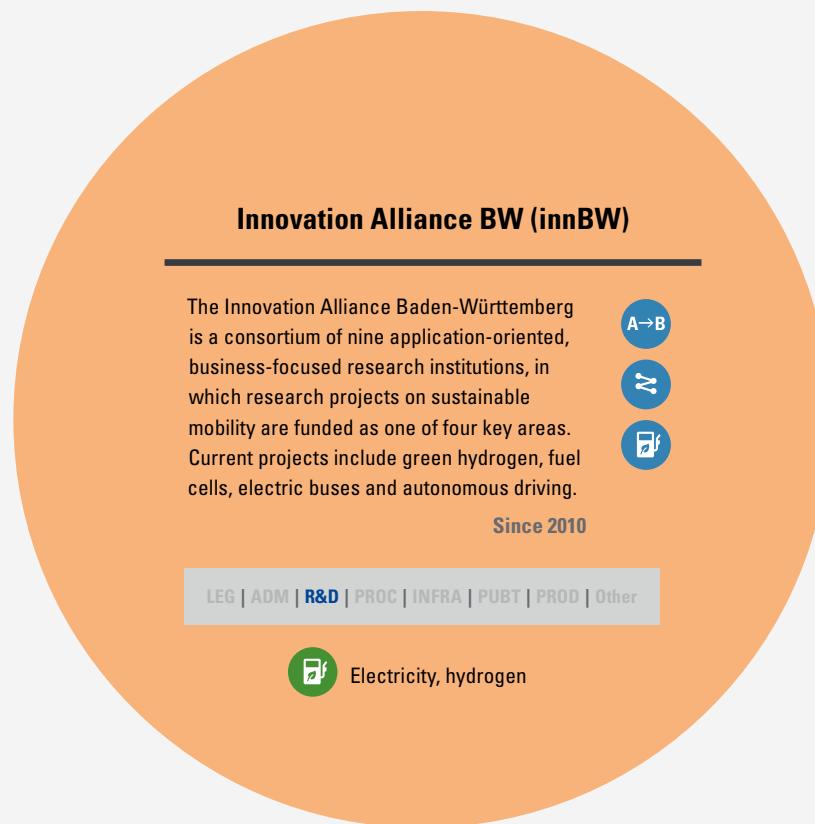
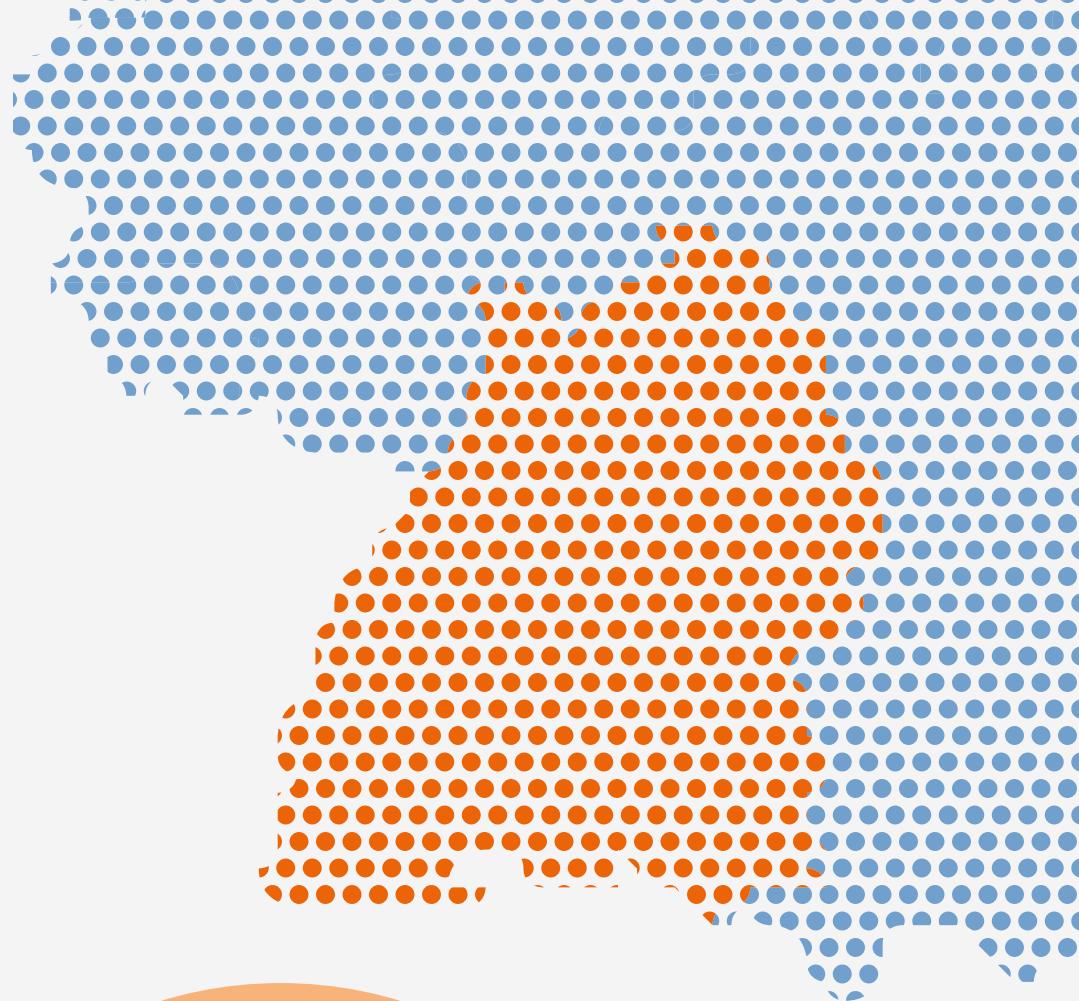
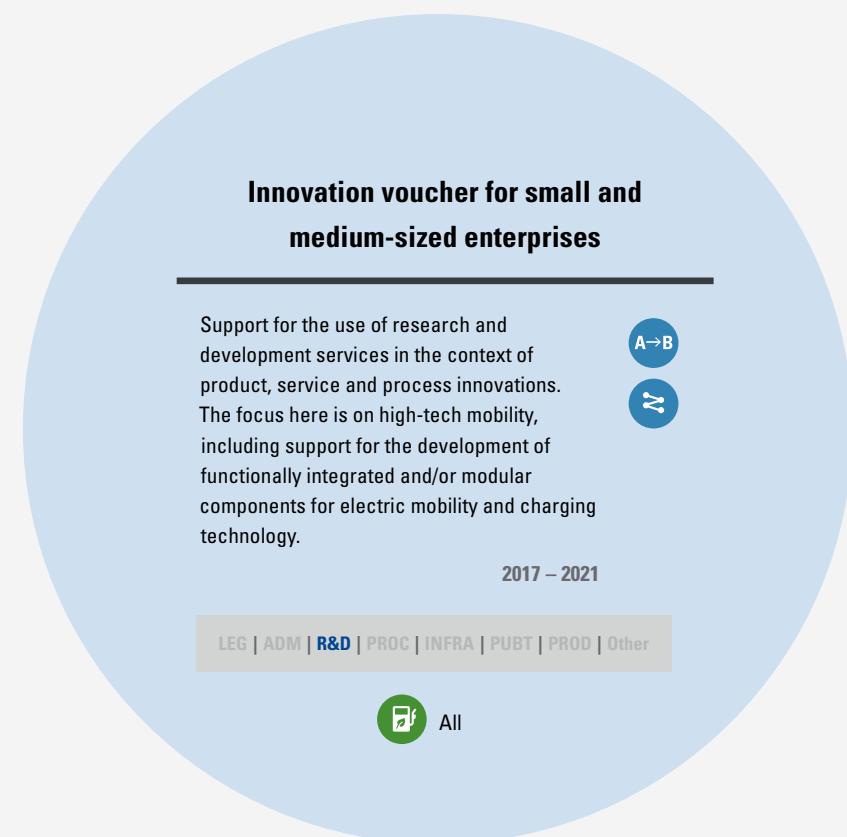
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Other Other policy measures

Baden-Württemberg



Subject of the measure

- | | | | |
|----------------|----------------|------------------|---------------|
| Infrastructure | Fuel | Vehicle: General | Vehicle: Car |
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Alternative fuels:

- | | | |
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Paraffin fuels
Electricity
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|--|---|--|

Strategy dialogue automotive industry

A platform for institutionalised cooperation, which is divided into six thematic areas: Research and Development, Distribution, Energy, Digitisation, Transport Solutions, Research and Innovation Environment. In each of these fields, governmental and in-company measures are developed.

2017 – 2024

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



All



All

Guideline for bus funding support pursuant to the State Municipal Transport Financing Act (LGVFG)

Funding support for the procurement of buses powered by renewable energy sources in accordance with the State Municipal Transport Financing Act (LGVFG – Landesgemeindeverkehrsförderungsgesetz).



Ongoing programme

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



Electricity, hydrogen, CNG

Electric Mobility III state initiative

Support through various measures:

- Electrification of the state vehicle fleet including charging infrastructure
- Special programme for fleet modernisation
- Consulting and procurement (e-buses)
- Procurement of electric trucks (BEV – Battery Electric Vehicles; FCEV – Fuel Cell Electric Vehicles; and Hybrid)
- Funding support for selected vehicle fleets, innovative projects and charging infrastructure, including taxis
- Funding support for small and medium-sized enterprises: SME mobility offensive – “Automotive and electric mobility” funding voucher and “Innovative mobility technologies” technology transfer programme
- Investment in research infrastructure including pilot production plants
- Financing of pilot projects for electric mobility logistics

2017 – 2021

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



All



Type of measure

LEG Legislative measures

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**Subject of the measure**

- | | | | |
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Alternative fuels:

- | | | |
|-----------------------|-----------------------------|---|
| Synth. paraffin-based | Synthetic fuels | CNG (Compressed Natural Gas) |
| Synthetic methane | Paraffin fuels | All (usually excl. LPG (Liquid Petroleum Gas) |
| Hydrogen | Electricity | |
| Biofuels | LNG (Liquefied Natural Gas) | |

**Type of measure**

LEG Legislative measures

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Other Other policy measures

Bavaria

"Electric Mobility and Innovative Drive Technologies for Mobile Applications" (BayEMA)

Funding was provided for joint industrial research and experimental development projects in the field of electric mobility and innovative drive technologies, especially in the following areas: electric drives, refuelling and storage technologies (most notably battery technologies), safety engineering, engine technology, transmission technology, fuel consumption and exhaust gas modification, hybrid technologies, energy management and technology studies.

2014 – 2019

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other

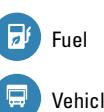


Electricity

Subject of the measure



Infrastructure



Fuel



Vehicle: General



Vehicle: Car



Vehicle: Bus



Vehicle: Truck



Vehicle: Train



Alternative fuels:

Synth. paraffin-based
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Thuringia

Funding support for research, technology and innovation (RTI guideline)

Support is provided for research and development projects being pursued by companies and research institutions, in areas such as sustainable and intelligent mobility and logistics.

2015 – 2021

LEG | ADM | **R&D** | PROC | INFRA | PUBT | PROD | Other



"E-Mobil Invest" funding programme for electric mobility in municipal companies

Funding is provided for the installation of charging points including grid connection and the purchase and conversion of purely electric vehicles (including trucks).

2018 – 2020

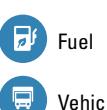
LEG | ADM | R&D | **PROC** | INFRA | PUBT | PROD | Other



Subject of the measure



Infrastructure



Fuel



Vehicle: General



Vehicle: Car



Vehicle: Bus



Vehicle: Truck



Vehicle: Train



Alternative fuels:

Synth. paraffin-based
Synthetic methane
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Biofuels

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Saxony

**Support of business-related infrastructure
within the scope of the “Improvement of
the regional business structure”
joint project (GRW-Infra)**

Support in ports will, for instance, include the establishment of infrastructure and facilities to provide transport-related port services, such as the infrastructure for alternative fuels.

Since 2018

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Subject of the measure

- | | | | |
|----------------|----------------|------------------|---------------|
| Infrastructure | Fuel | Vehicle: General | Vehicle: Car |
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Alternative fuels:

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Hydrogen	Electricity	
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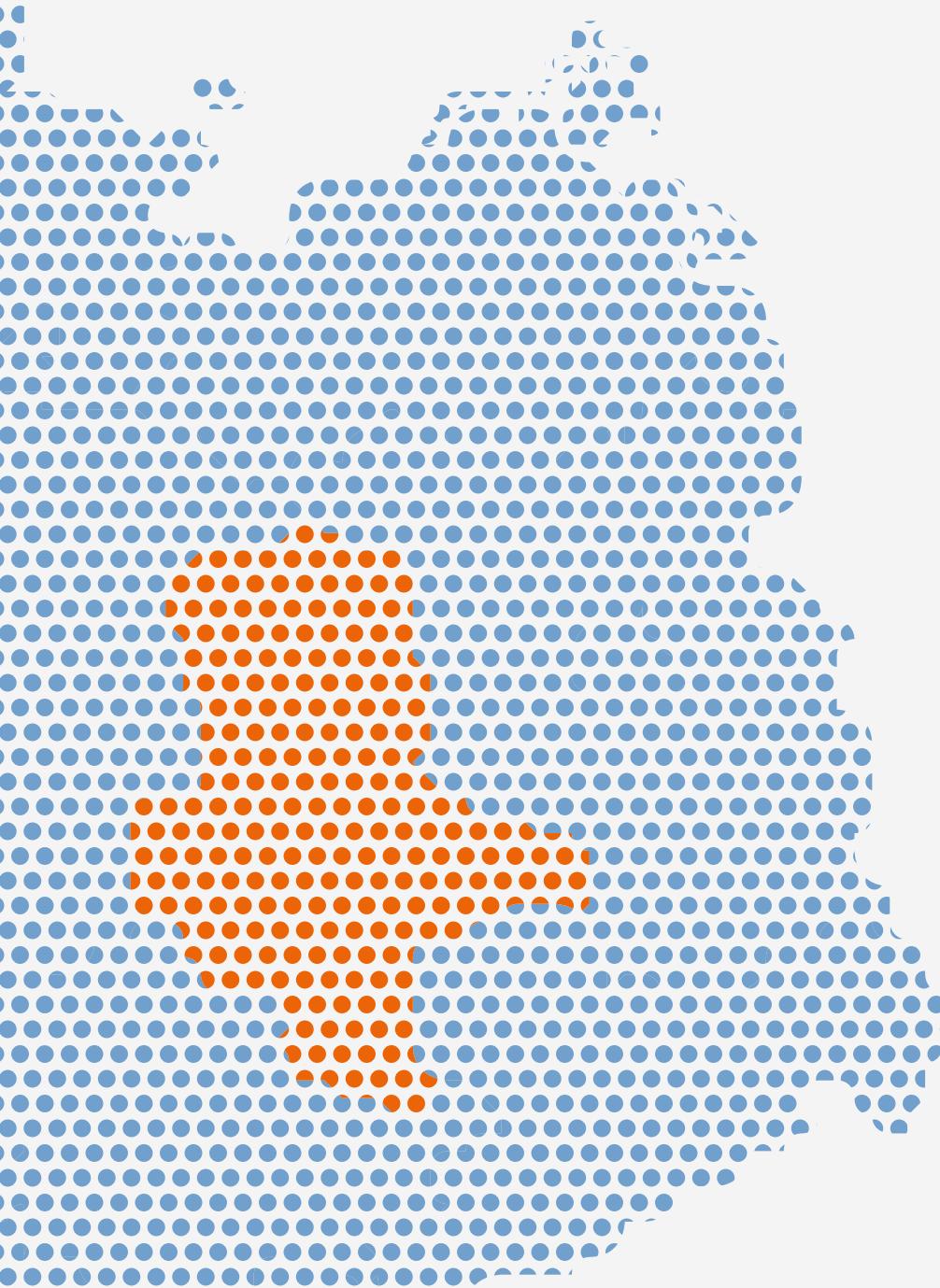
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Saxony-Anhalt



Funding support for vehicles with alternative drive systems for local public transport

Funding is available for the procurement, rental or leasing of vehicles and charging infrastructure for use in public transport: BEV (Battery Electric Vehicles), PHEV (Plug-in Hybrid Electric Vehicles), REEV (Range Extended Electric Vehicles), CNG, biomethane.

2017 – 2023



[LEG](#) | [ADM](#) | [R&D](#) | **PROC** | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



Electricity, CNG (incl. biomethane)

State Shipping and Port Ordinance – LSchiffHVO

Inclusion of the obligation to use shore-side electric facilities in the State Shipping and Port Ordinance (§ 39 Para. 3 LSchiffHVO – Landesschifffahrts- und Hafenverordnung).



[LEG](#) | [ADM](#) | [R&D](#) | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | Other



Electricity

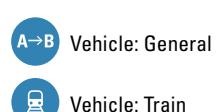
Subject of the measure



Infrastructure



Fuel



Vehicle: General



Vehicle: Car



Vehicle: Bus



Vehicle: Truck



Vehicle: Train

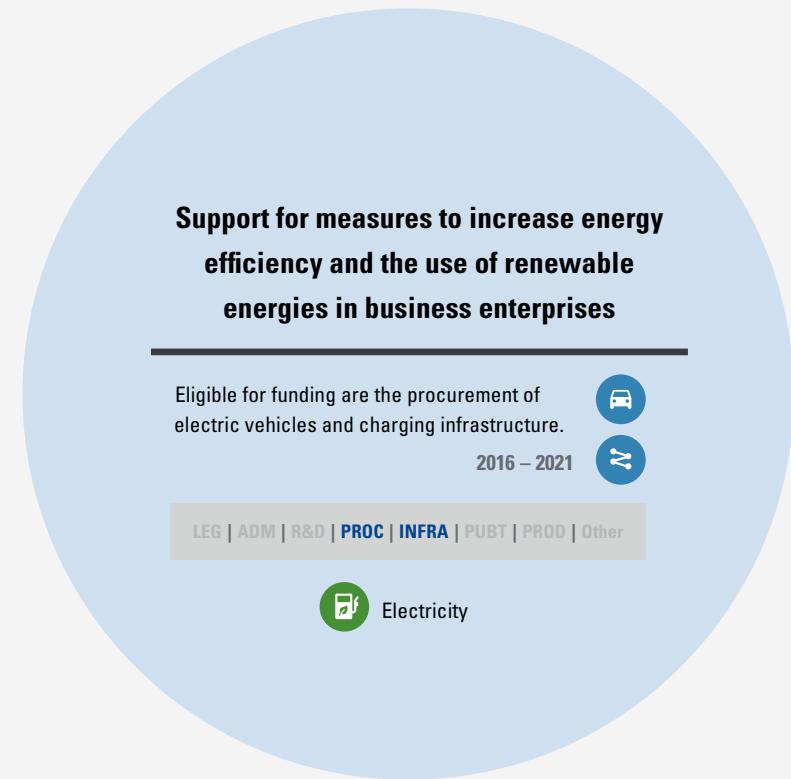
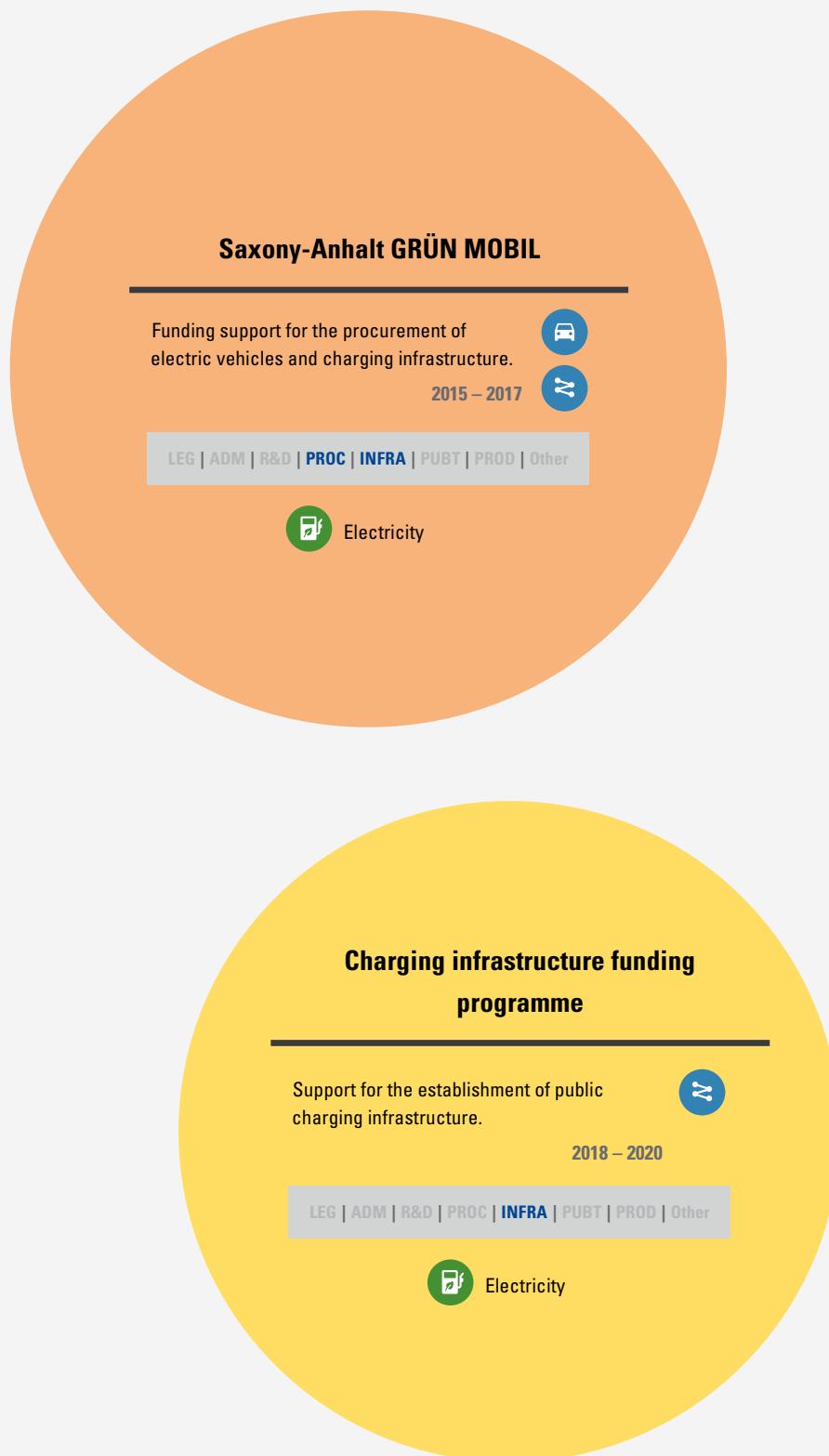


Alternative fuels:

Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels

Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas)

CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas))

**Type of measure**

LEG Legislative measures

ADM Administrative measures

R&D Research and development

PROC Vehicle Procurement

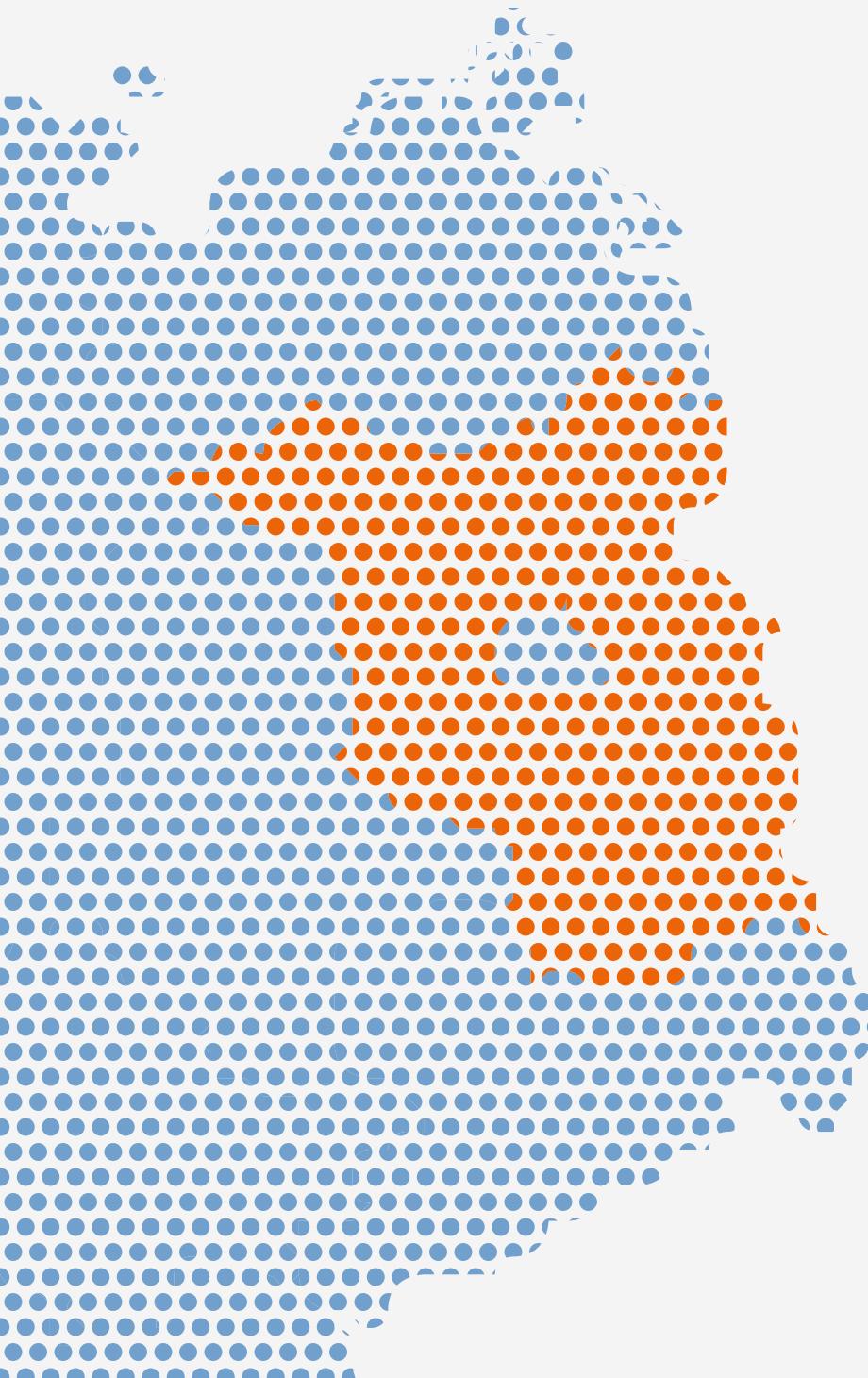
INFRA Development and expansion of infrastructure

PUBT Local public transport

PROD Promotion of production facilities

Other Other policy measures

Brandenburg



"ProFIT Brandenburg" guideline

Funding is available for R&D projects by companies in industrial research and experimental development, feasibility studies and projects in the field of market preparation/launch.



This support programme, which is open to all sectors and topics, can also provide funding for projects involving alternative fuels.

2014 – 2020

[LEG](#) | [ADM](#) | **R&D** | [PROC](#) | [INFRA](#) | [PUBT](#) | [PROD](#) | [Other](#)



Subject of the measure

- | | | | |
|----------------|----------------|------------------|---------------|
| Infrastructure | Fuel | Vehicle: General | Vehicle: Car |
| Vehicle: Bus | Vehicle: Truck | Vehicle: Train | Vehicle: Ship |



Alternative fuels:

Synth. paraffin-based	Synthetic fuels	CNG (Compressed Natural Gas)
Synthetic methane	Paraffin fuels	All (usually excl. LPG (Liquid Petroleum Gas)
Hydrogen	Electricity	
Biofuels	LNG (Liquefied Natural Gas)	

**Type of measure**

LEG Legislative measures
ADM Administrative measures
R&D Research and development

PROC Vehicle Procurement
INFRA Development and expansion of infrastructure

PUBT Local public transport
PROD Promotion of production facilities
Other Other policy measures

Guideline for the support of business-related municipal infrastructure within the scope of the "Improvement of the regional business structure" joint project (GRW)

Support is provided for business-related municipal infrastructure projects. The funding programme may also support projects on alternative fuels.



2015 – 2020

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



All

Guideline for the support of industry within the scope of the "Improvement of the regional business structure" joint project (GRW)

Support is granted for investments by the industrial sector in businesses in the state of Brandenburg, including the establishment of a new business enterprise, diversification of the activities of a business enterprise, acquisition of the assets of another business enterprise that has ceased operations or is threatened with closure. Separate funding for small enterprises.



Projects relating to alternative fuels may also be supported within the scope of this funding scheme.

2015 – 2020

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



All

Support within the scope of the "RENplus Energy Efficiency Guideline".

Support for the establishment of public charging infrastructure.



2018 – 2020

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



Electricity

Subject of the measure



Infrastructure



Fuel



Vehicle: General



Vehicle: Bus



Vehicle: Truck



Vehicle: Train



Vehicle: Car



Vehicle: Ship



Alternative fuels:

Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels

Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas)

CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas))

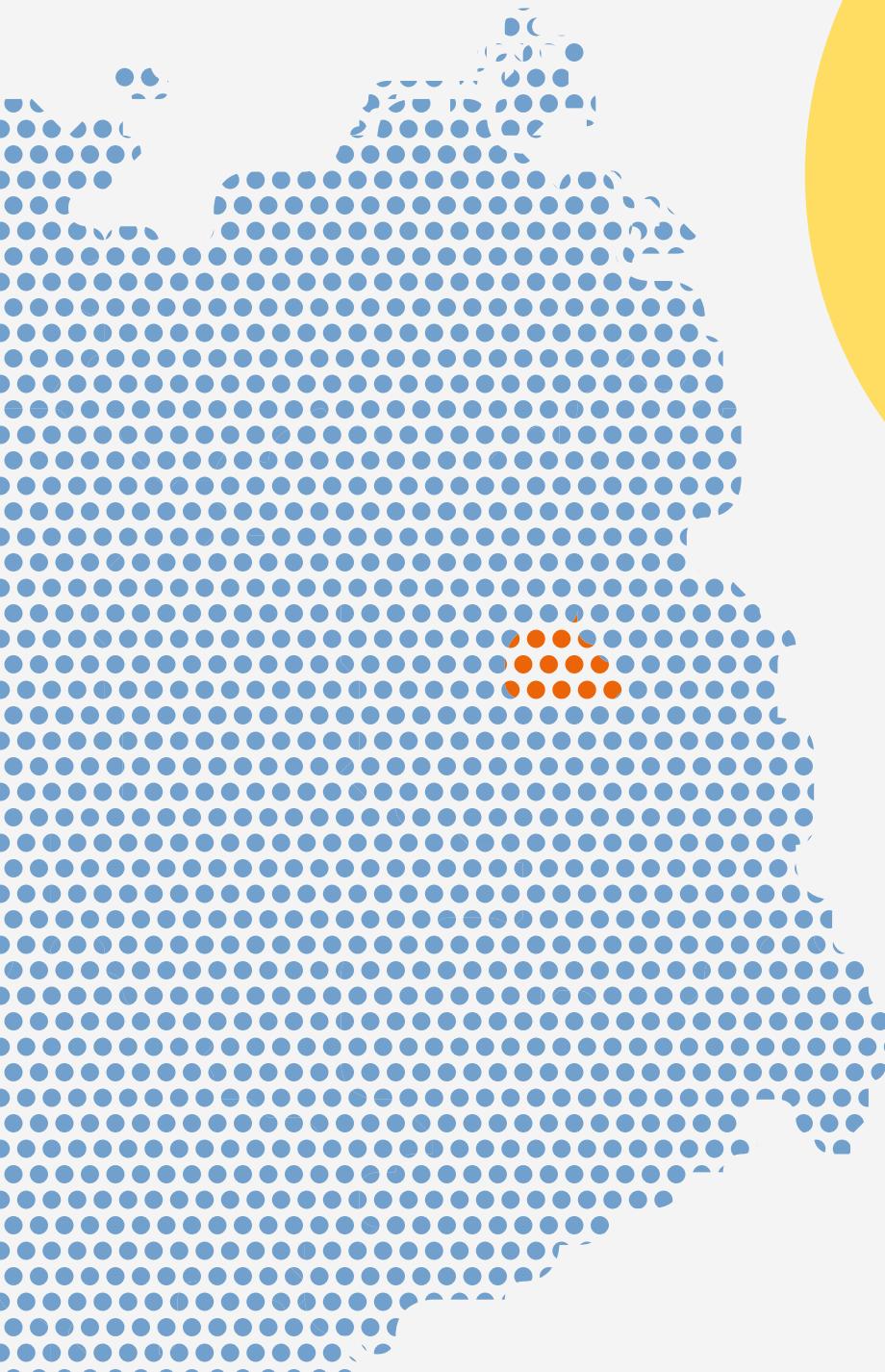
**Type of measure**

LEG Legislative measures
ADM Administrative measures
R&D Research and development

PROC Vehicle Procurement
INFRA Development and expansion of infrastructure

PUBT Local public transport
PROD Promotion of production facilities
Other Other policy measures

Berlin



Expansion of public charging infrastructure (be e-mobil)

The federal state of Berlin has developed the so-called Berlin Model, which allows charging point operators and mobility providers (charging-electricity providers) to operate charging points in public spaces to the same standards. The end customer enters into a contract with a mobility provider for the supply of electricity and can recharge at any charging station regardless of the charging station operator. According to this model, a total of 1140 charging points will be created in public spaces by 2020.

It is part of the master plan for sustainable and low-emission mobility.

2015 – 2020

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



Electricity



z



z



z



z



z



z



z



z



z



z



z



z

Subject of the measure



Infrastructure



Fuel



Vehicle: General



Vehicle: Car



Vehicle: Bus



Vehicle: Truck



Vehicle: Train



Alternative fuels:

Synth. paraffin-based
Synthetic methane
Hydrogen
Biofuels

Synthetic fuels
Paraffin fuels
Electricity
LNG (Liquefied Natural Gas)

CNG (Compressed Natural Gas)
All (usually excl. LPG (Liquid Petroleum Gas))

**Type of measure**

LEG Legislative measures

ADM Administrative measures

R&D Research and development

PROC Vehicle Procurement

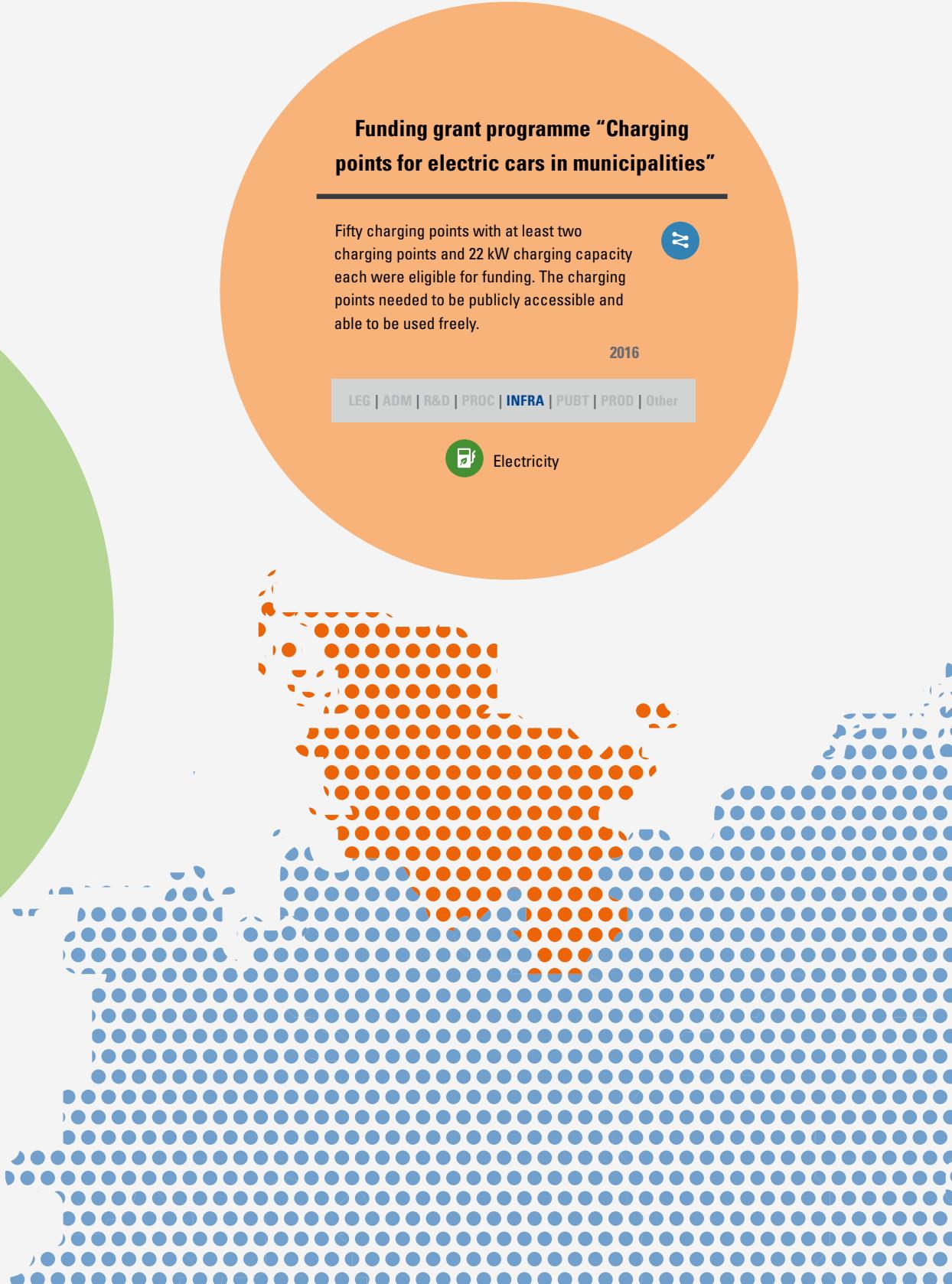
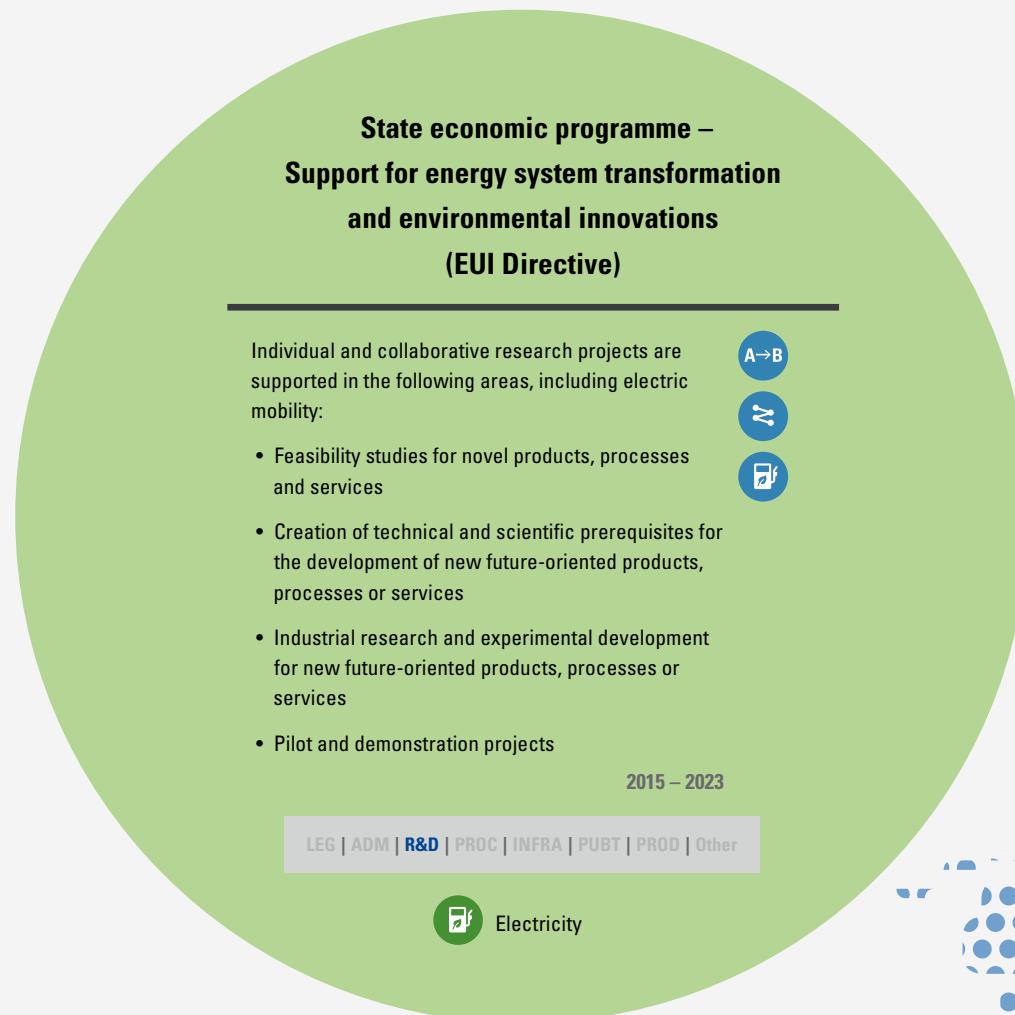
INFRA Development and expansion of infrastructure

PUBT Local public transport

PROD Promotion of production facilities

Other Other policy measures

Schleswig-Holstein



Subject of the measure

Infrastructure	Fuel	Vehicle: General	Vehicle: Car
Vehicle: Bus	Vehicle: Truck	Vehicle: Train	Vehicle: Ship

Alternative fuels:

Synth. paraffin-based	Synthetic fuels	CNG (Compressed Natural Gas)
Synthetic methane	Paraffin fuels	All (usually excl. LPG (Liquid Petroleum Gas)
Hydrogen	Electricity	
Biofuels	LNG (Liquefied Natural Gas)	

Funding guideline for the expansion of the charging infrastructure for electric vehicles

Funding support for the demand-oriented and user-friendly expansion of charging infrastructure in the state of Schleswig-Holstein. In addition to the establishment of new charging points, the upgrading of existing publicly accessible charging points and the expansion of charging infrastructure for the operation of electric buses are to be supported.



In Planung

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



XMU tender

As a replacement for diesel railcars, 55 battery railcars (BEMU - Battery Electrical Multiple Units) of the Stadler FLIRT rechargeable battery type with innovative drives are being procured for local rail passenger transport in Schleswig-Holstein. They are to be used successively from December 2022. The invitation to tender was open to new technologies. It also included the development of charging and refueling infrastructure.

Since 2019

LEG | ADM | R&D | PROC | INFRA | PUBT | PROD | Other



Electricity

Type of measure

LEG Legislative measures

ADM Administrative measures

R&D Research and development

PROC Vehicle Procurement

INFRA Development and expansion of infrastructure

PUBT Local public transport

PROD Promotion of production facilities

Other Other policy measures

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