

Statistics Norway's experience in collecting EV charging infrastructure data

UN ROUNDTABLE ON ELECTRIC VEHICLE CHARGING INFRASTRUCTURE DATA COLLECTION, TEAMS

9 NOVEMBER 2023



Statistisk sentralbyrå
Statistics Norway

Agenda

1. Background

2. Dissemination

3. Variables



1. Background

- KOSTRA is a national information system providing public information about the local government provided by Statistics Norway
 - <https://www.ssb.no/en/offentlig-sektor/kostra/statistikk/kostra-kommune-stat-rapportering>

2. Dissemination

13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure (M) 2015 - 2022

✓ About table

List view

Contents Mandatory *

Select all Deselect all

Beginning of word

Search

Selected 9 of total 9

- Electric car per charging point (number)
- Electric cars (number)
- Charging point (number)
- Normal charging (number)
- Fast charging (number)
- Lightning charging (number)
- Proportion of zero-emission cars and vans of t...

Year Mandatory *

Select all Deselect all

Selected 1 of total 8

- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015

Region Mandatory *

Municipalities

Select all Deselect all

→ Go to: Select values from group

Beginning of word

bergen

Selected 0 of total 357

- 0301 Oslo
- 1101 Eigersund
- 1103 Stavanger
- 1106 Haugesund
- 1108 Sandnes
- 1111 Sokndal
- 1112 Lund
- 1114 Bjerkreim

[Gi oss en tilbakemelding](#)



2. Dissemination

13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure, by contents, year and region

✓ About table	Pivot counterclockwise	Pivot clockwise	Pivot manual	Excel (xlsx)	Fullscreen
✓ Change view					
✓ Edit and Calculate					
✓ Save result as					
✓ Save your query					
✓ Hide empty rows					
					2022
					4601 Bergen
	Electric car per charging point (number)				54
	Electric cars (number)				43 143
	Charging point (number)				804
	Normal charging (number)				538
	Fast charging (number)				254
	Lightning charging (number)				12
	Proportion of zero-emission cars and vans of the total number owned by the municipality (per cent)				9
	Zero-emission cars and vans the municipality itself owns (number)				4
	Cars and vans the municipality itself owns (number)				44

2. Dissemination

13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure (M) 2015 - 2022

✓ About table

List view

Contents Mandatory *

Select all Deselect all

Beginning of word

Search

Selected 9 of total 9

- Electric car per charging point (number)
- Electric cars (number)
- Charging point (number)
- Normal charging (number)
- Fast charging (number)
- Lightning charging (number)
- Proportion of zero-emission cars and vans of the total

Year Mandatory *

Select all Deselect all

Selected 1 of total 8

- 2022
- 2021
- 2020
- 2019
- 2018
- 2017
- 2016
- 2015

Region Mandatory *

The whole country

Select all Deselect all

→ Go to: Select values from group

Selected 0 of total 2

- EAK The whole country
- EAKUO The whole country except Oslo



2. Dissemination

13227: Public charging points and municipal zero-emission vehicles, 2020 municipal structure, by contents, year and region

✓ About table	Pivot counterclockwise	Pivot clockwise	Pivot manual	Excel (xlsx)	Fullscreen
✓ Change view					
✓ Edit and Calculate					
✓ Save result as					
✓ Save your query					
✓ Hide empty rows					
					2022
					EAK The whole country
Electric car per charging point (number)					25
Electric cars (number)					599 104
Charging point (number)					23 866
Normal charging (number)					15 519
Fast charging (number)					7 963
Lightning charging (number)					384
Proportion of zero-emission cars and vans of the total number owned by the municipality (per cent)					22
Zero-emission cars and vans the municipality itself owns (number)					2 623
Cars and vans the municipality itself owns (number)					12 099

3. Variables: Charging points

- Charging point (number)
- Normal charging (number): 3.6 kW to 43 kW
- Fast charging (number): 50 kW to 250 kW
- Lightning charging (number): over 350 kW
- The charging station database of The Norwegian Electric Vehicle Association: <https://info.nobil.no/english>

3. Variables: Municipal electric cars

- Zero-emission cars and vans the municipality itself owns (number)
- Cars and vans the municipality itself owns (number)
- Proportion of zero-emission cars and vans of the total number owned by the municipality (per cent)
- The Vehicle Register of the Norwegian Public Roads Administration is merged with the Business and Enterprise Register to find cars and vans owned by the municipalities.



3. Variables: Ratio of EVs to charging points

- Electric car per charging point (number)
- Electric cars (number)
- The Vehicle Register of the Norwegian Public Roads Administration and the charging station database of The Norwegian Electric Vehicle Association



Thank you!

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