

ANNEX I / 1

<b>Legal mea</b>					
<b>CATEGORY</b>	<b>No.</b>	<b>DENOMINATION</b>	<b>DESCRIPTION</b>	<b>AF FIELD</b>	<b>ALTERNATIVE FUEL</b>
Legislative & Regulatory	1	Lov om infrastruktur for alternative drivmidler	Giver bemyndigelse boligministeren om fastsættelse af regler vedrørende infrastruktur til transmission af alternative drivmidler	AFI	Combination
	2	Udstedelse af bekendtgørelse om krav til tekniske specifikationer for offentligt tilgængelig infrastruktur for alternative drivmidler.	Tekniske krav for infrastruktur til alternative drivmidler.	AFI	Combination
	3	Ladeinfrastruktur-fremsættelse af forslag om ændring af byggeloven	Bemyndigelse til fastsættelse af regler om ladestandere samt bygningsautomatiserings- og kontrolsystemer	AFI	Electricity
	4	Parkering - fordele til parkering af grønne biler	Ændring af bekendtgørelse om parkering på offentlige veje, som giver kommunerne friere rammer til at give rabat til lav- og nulemissionsbiler.	AFI	Combination
	5	Taxi-området - ændring af bekendtgørelse om energi- og miljøkrav til taxier.	Gradvis stramning af energikrav til taxier. Ændring af bekendtgørelse om energi- og miljøkrav til taxier. Bekendtgørelse nr. 715 af 09/07/2019, der ændrer i bekendtgørelse nr. 1509 af 13/12/2018	AFV	Combination
	6	Taxi-området - reservation af tilladelser til vognmænd med nulemissionstaxier.	Jf. lov nr. 557 af 17. juni 2019 om ændring af taxiloven - der reserveres 50 ud af 126 taxitilladelser hvert kvartal til nulemissionstaxier	AFV	Combination

	7	Vejafmærkning - tilladelse til kørsel i busbaner for lavemissionskøretøjer.	Udstedelse af bekendtgørelse nr. 314 af 21. marts 2019 om ændring af bekendtgørelse om anvendelse af vejafmærkning og bekendtgørelse nr. 313 af 21. marts 2019 om ændring af bekendtgørelse om vejafmærkning.	AFV	Combination
	8	Lempelse af registreringsafgiften og lavere elafgift for opladning for elbiler, plug-in hybridbiler, brintbiler og gasbiler.	Lov om ændring af registreringsafgiftsloven, brændstofforbrugsafgiftsloven, lov om afgift af elektricitet og forskellige andre love (Lov nr. 687 af 8. juni 2017)	AFV	Combination
	9	Yderligere lempelse af registreringsafgiften og lavere elafgift for opladning for elbiler, plug-in hybridbiler, brintbiler og gasbiler.	Lov om ændring af registreringsafgiftsloven, brændstofforbrugsafgiftsloven og lov om vægtafgift af motorkøretøjer m.v. (Lov nr. 1730 af 27. december 2018)	AFV	Combination
Administrative	1			Select:	Select:
	2			Select:	Select:

### Observations

ANNEX I of DIRECTIVE 2014/94/EU: 1. Legal measures

Information on legal measures, which may consist of legislative, regulatory or administrative measures to : parking lot permits, certification of the environmental performance of businesses and fuel stations conces

### Instructions

For each row, please fill in the cells from left to right.

Once a value or description is entered or selected, the colour of the cell will automatically change.

In the cells containing the text "Select:", please choose an option from the drop down list.

If the option "Combination" is selected from the drop down list for the columns AF FIELD, ALTERNATIVE FL column "Observations".

More rows can be added in the table according to the needs (by inserting a new row and by copying into it The options from the drop down lists may be found in the sheet "Menus". For examples and explanations The used acronyms are explained in the sheet "Abbreviations".

**ISURES**

<b>TYPE</b>	<b>TRANSPORT MODE</b>	<b>APPLICATION LEVEL</b>	<b>Start Year</b>	<b>Stop Year</b>	<b>Observations</b>
Norms & Requirements	Combination	National	2017	2017	
Norms & Requirements	Combination	National	2017	2017	
Norms & Requirements	Road	National	2019		
Norms & Requirements	Road	National	2019		
Norms & Requirements	Road	National	2019		
Permits	Road	National	2019		

Permits	Road	National	2019		
Norms & Requirements	Road	National	2017		
Norms & Requirements	Road	National	2018		
Select:	Select:	Select:			
Select:	Select:	Select:			

support the build-up of alternative fuels infrastructure, such as building permits, sions.

JEL or TRANSPORT MODE, please mention the elements of the combination in the

: a row corresponding to the same measure category).  
of these options, please refer to the Guidance document.

CATEGORY	No.	DENOMINATION	DESCRIPTION	AF FIELD
M1 - Measures to ensure national targets and objectives	M1.1	Begunstigelse af biobrændstoffer	I Danmark er det i dag lovpligtigt at iblande mindst 5.75% (som andel af energiindhold) biobrændstoffer i den benzin og diesel der anvendes til landtransport.	AF
M2 - Measures that can promote AFI in public transport services	M2.1	Kollektiv bustransport	På flere buslinjer i København og på Frederiksberg har man som testforsøg anvendt elektriske busser.	AFV
	M2.2	Elektriske tog	Siden 2014 er man begyndt at elektrificere jernbanenettet.	AFV
M3 - Measures that can promote the deployment of private electro-mobility infrastructure	M3.1	Lav elafgift for opladning af elbiler m.v.	For el- og plug-in hybridbiler, for hvilke der oplades erhvervsmæssigt (fx gennem en erhvervsmæssig tjeneste, såsom CLEVER eller E.ON), skal der alene betales en elafgift på 0,4 øre pr. kWh på el til opladning, svarende til satsen som betales af el til proces.	AFV
	M3.2	CO2-afgift på brændstoffer	Fossile brændstoffer er pålagt en CO2-afgift på 166 kr./ton CO2.	AF
	M3.3	Energiafgift på brændstoffer	Benzin, diesel, biobrændstoffer og naturgas er pålagt energiafgifter.	AF
	M3.4	Begunstigelser for eldrevne køretøjer	Eldrevne køretøjer er i en årrække begunstiget med en lavere registreringsafgift.	AFV

### Observations

ANNEX I of DIRECTIVE 2014/94/EU: 2. Policy measures supporting the implementation

Information on those measures shall include the following elements:

- direct incentives for the purchase of means of transport using alternative fuels or for
- availability of tax incentives to promote means of transport using alternative fuels and
- use of public procurement in support of alternative fuels, including joint procurement

- demand-side non-financial incentives, for example preferential access to restricted a
- consideration of the need for renewable jet fuel refuelling points in airports within t
- technical and administrative procedures and legislation with regard to the authorisa

### **Instructions**

For each row, please fill in the cells from left to right.

Once a value or description is entered or selected, the colour of the cell will automatic

In the cells containing the text "Select:", please choose an option from the drop down

More rows can be added in the table according to the needs (by inserting a new row a

Please note that if it is not possible to provide the Future Estimated Budget per period

Elaboration on the consideration of the need for renewable jet fuel refuelling points ir

If the option "Combination" is selected from the drop down list for the columns AF FIE

The options from the drop down lists may be found in the sheet "Menus". For exampl

The used acronyms are explained in the sheet "Abbreviations".

**Policy measures supporting the implementation of the national policy framework**

TYPE	INDICATOR	ALTERNATIVE FUEL	TRANSPORT MODE	APPLICATION LEVEL	CURRENT AND BUDGET	
					2016	2017
Other	Select:	Biofuel	Road	National	N/A	N/A
		Electricity	Road	Local	N/A	N/A
		Electricity	Rail	Regional	N/A	N/A
		Electricity	Road	National	N/A	N/A
		Combination	Combination	National	N/A	N/A
		Combination	Combination	National	N/A	N/A
		Electricity	Road	National	N/A	N/A

of the national policy framework

r building the infrastructure,  
 nd the relevant infrastructure,  
 nt,

areas, parking policy and dedicated lanes,  
the TEN-T Core Network  
tion of alternative fuels supply, in order to facilitate the authorisation process.

ally change. The grey cells don't need to be filled in.

list.

nd by copying into it a row corresponding to the same measure category).

l, then a Total Estimated Budget should be provided and the Start Year and Stop Year should also be indicated.

airports within the TEN-T Core Network should be included in the text of the report.

LD, ALTERNATIVE FUEL or TRANSPORT MODE, please mention the elements of the combination in the column  
es and explanations of these options, please refer to the Guidance document.





"Observations".

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CATEGORY	No.	DENOMINATION	DESCRIPTION	AF FIELD	ALTERNATIVE FUEL
AFI deployment	1	Fund for green transport	The funds will be directed towards lowering CO2 emissions from both light and heavy land transport.	AF	Combination
	2	Funds for electric cars	The Capital Region has been supporting investment in electrical cars.	AFV	Electricity
	3	Climate and green transition fund	Region North Jutland has established a fund for promoting the green transition, through various initiatives, incl. Green transport	AFV	Electricity
	4	Alternative fuels for busses.	Funds set aside to test hydrogen and biodiesel busses.	AFV	Combination
	5	Support for e-bikes	A fund for e-bikes	AFV	Electricity
	6	Grønnere havnebusser	Investment in infrastructure for green harbor busses	AFI	Biofuel
	7	Grønnere havnebusser	Extra costs for green fuels	AF	Biofuel
	8	Tilpasning af stoppesteder for elbusser	Infrastructure investment	AFI	Electricity
	9	Investering i Odense Letbane	Driftstilskud	AFV	Electricity
	10	Brintpulje	I 2017 oprettede den daværende regering en pulje til fremme af brintkøretøjer.	AFV	Hydrogen
	11	Investering i Aarhus letbane	Reserven til Letbanen	AFI	Electricity
Support of manufacturing plants for AF technologies	1	New biogas and other green gasses	A fund was established to support the use of gas in upgrading, transport and industrial processes.	AFI	CNG (incl. Biomethane)
	2			AF	Select:
				Select:	Select:

### Observations

ANNEX I of DIRECTIVE 2014/94/EU: 3. Deployment and manufacturing support

- Annual public budget allocated for alternative fuels infrastructure deployment, broken down by
- Annual public budget allocated to support manufacturing plants for alternative fuels technologies
- Consideration of any particular needs during the initial phase of the deployment of alternative fuels

**Instructions**

For each row, please fill in the cells from left to right.

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In the cells containing the text "Select:", please choose an option from the drop down list.

More rows can be added in the table according to the needs (by inserting a new row and by copying).

Please note that if it is not possible to provide the Future Estimated Budget per period, then a Total

Elaboration on the consideration of any particular needs during the initial phase of the deployment

If the option "Combination" is selected from the drop down list for the columns AF FIELD, ALTERNATIVE

The options from the drop down lists may be found in the sheet "Menus". For examples and explanations

The used acronyms are explained in the sheet "Abbreviations".

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## Deployment and manufacturing support

TRANSPORT MODE	APPLICATION LEVEL	CURRENT AND PAST ANNUAL BUDGET [k€]				FUTURE ESTIMATED BU	
		2016	2017	2018	2019	2020	2021-2025
Combination	National	€ -	€ -	€ -	€ -	€ 13.423	€ 53.691
Road	Local	€ 403	€ 403	€ 403	€ 403	€ -	€ -
Road	Regional	€ -	€ -	€ -	€ 671	€ -	€ -
Road	Regional	€ -	€ -	€ 67	€ 1.248	€ -	€ -
Road	Regional	€ -	€ -	€ -	€ 268	€ -	€ -
Water	Local	€ -	€ -	€ 772	€ 772	€ -	€ -
Water	Local	€ -	€ -	€ -	€ 805	€ -	€ -
Road	local	€ -	€ -	€ -	€ 1.651	€ -	€ -
Rail	Local	€ -	€ 2.067	€ 3.866	€ 7.436	€ 11.705	€ 21.745
Road	National	€ -	€ 671	€ 671	€ -	€ -	€ -
Rail	Local	€ -	€ 13.828	€ 3.112	€ -	€ -	€ -
Road	National	€ -	€ -	€ -	€ -		€ 125.235
Select:	Select:						
Select:	Select:						

alternative fuel and by transport mode (road, rail, water and air).

es, broken down by alternative fuel and by transport mode.

uels infrastructures.

ng into it the cells of a previous row corresponding to the same measure category).

al Estimated Budget should be provided and the Start Year and Stop Year should also be indicated.

it of alternative fuels infrastructures should be included in the text of the report.

ACTIVE FUEL or TRANSPORT MODE, please mention the elements of the combination in the column  
inations of these options, please refer to the Guidance document.

JDGET [k€]	TOTAL ESTIMATED BUDGET [k€]	Start Year	Stop Year	Observations
2026-2030				
	€ 67.114	2020	2024	
€ -	€ 1.611	2016	2019	
€ -	€ 671	2019	2019	
€ -	€ 1.315	2018	2019	
€ -	€ 268	2019	2019	
€ -	€ 1.544	2018	2019	
€ -	€ 805	2019	2019	
€ -	€ 1.651	2018	2018	
€ -	€ 46.819	2017	2022	
€ -	€ 1.342			
€ -	€ 16.941	2017	2018	
€ 161.074	€ 286.309	2021	2030	



"Observations".

No.	DENOMINATION	DESCRIPTION	AF FIELD	ALTERNATIVE FUEL	TRANSPORT MODE
1	Research funds	Research funds from programs like EUDP and Innovationsfonden.	Combination	Combination	Combination
2			Select:	Select:	Select:
			Select:	Select:	Select:

### Observations

ANNEX I of DIRECTIVE 2014/94/EU: 4. Research, technological development and demonstration  
Annual public budget allocated to support alternative fuels RTD&D, broken down by fuel and by tra

### Instructions

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In the cells containing the text "Select:", please choose an option from the drop down list.

More rows can be added in the table according to the needs (by inserting a new row and by copying

Please note that if it is not possible to provide the Future Estimated Budget per period, then a Total

If the option "Combination" is selected from the drop down list for the columns AF FIELD, ALTERNA

The options from the drop down lists may be found in the sheet "Menus". For examples and explan

The used acronyms are explained in the sheet "Abbreviations".

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**cal development and demonstration (RTD&D)**

CURRENT AND PAST ANNUAL BUDGET [k€]				FUTURE ESTIMATED BUDGET [k€]			TOTAL ESTIMATED BUDGET [k€]	Start Year
2016	2017	2018	2019	2020	2021-2025	2026-2030		
3.933	9.624	15.839	6.671	N/A	N/A	N/A	36.067	

nsport mode.

§ into it the cells of a previous row)

Estimated Budget should be provided and the Start Year and Stop Year should also be indicated.

ATIVE FUEL or TRANSPORT MODE, please mention the elements of the combination in the column "Observations of these options, please refer to the Guidance document.

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Stop Year	Observations
	Mostly hydrogen and fuels cells research.

rvations".

## Alternative Fuels Vehicles (AFV) estimates

TRANSPORT MODE	ALTERNATIVE FUELS VEHICLES (AFV)	CURRENT AND PAST NUMBER OF AFV			NUMBER OF AFV BEFORE
		2016	2017	2018	2020
	<b>ELECTRICITY</b>				
Road	<b>Electric Vehicles, EV (total road)</b>	<b>11.696</b>	<b>12.591</b>	<b>17.504</b>	<b>37.155</b>
	Powered Two Wheelers (PTW)	1.123	1.331	1.386	1.480
	<b>Electric Vehicles, EV (excl.PTW)</b>	<b>10.573</b>	<b>11.260</b>	<b>16.118</b>	<b>35.675</b>
	Electric Passenger Cars (BEV+PHEV)	9.763	10.541	15.205	32.531
	• BEV	8.662	8.765	10.037	19.276
	• PHEV	1.101	1.776	5.168	13.255
	Electric Light Commercial Vehicles	803	713	905	2.996
	• BEV	623	512	669	2.247
	• PHEV	180	201	236	749
	Electric Heavy Commercial Vehicles	0	0	0	2
	• BEV	0	0	0	2
	• PHEV	0	0	0	0
	Electric Buses and Coaches	7	6	8	146
	• BEV	6	5	7	97
• PHEV	1	1	1	49	
Water	Inland Waterway Vessels	0	0	0	0
	Seagoing Ships	0	0	3	3
Air	Aircraft	0	0	0	0
Rail	Locomotives	345	248	253	253
	<b>CNG (including Biomethane)</b>				
Road	<b>CNG Vehicles (total road)</b>	<b>363</b>	<b>544</b>	<b>578</b>	<b>862</b>
	Powered Two Wheelers	0	0	0	0
	<b>CNG Vehicles (excl. PTW)</b>	<b>363</b>	<b>544</b>	<b>578</b>	<b>862</b>
	CNG Passenger Cars	93	127	130	300
	CNG Light Commercial Vehicles	86	129	138	208
	CNG Heavy Commercial Vehicles	111	134	156	125
	CNG Buses and Coaches	73	154	154	229
Water	Inland Waterway Vessels	0	0	0	0
	Seagoing Ships	0	0	0	0
Air	Aircraft	0	0	0	0
Rail	Locomotives	0	0	0	0
	<b>LNG (including Biomethane)</b>				
Road	<b>LNG Vehicles (total road)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Powered Two Wheelers	0	0	0	0
	LNG Passenger Cars	0	0	0	0
	LNG Light Commercial Vehicles	0	0	0	0
	LNG Heavy Commercial Vehicles	0	0	0	0
	LNG Buses and Coaches	0	0	0	0
Water	LNG Inland Waterway Vessels	0	0	0	0
	LNG Seagoing Ships	3	3	3	3

Air	Aircraft	0	0	0	0
Rail	Locomotives	0	0	0	0
	<b>HYDROGEN</b>				
Road	<b>Fuel Cell Vehicles, FCEV (total road)</b>	<b>69</b>	<b>84</b>	<b>85</b>	<b>316</b>
	Powered Two Wheelers	0	0	0	0
	Hydrogen Passenger Cars	69	84	85	314
	Hydrogen Light Commercial Vehicles	0	0	0	0
	Hydrogen Heavy Commercial Vehicles	0	0	0	0
	Hydrogen Buses and Coaches	0	0	0	2
Water	Inland Waterway Vessels	0	0	0	0
	Seagoing Ships	0	0	0	0
Air	Aircraft	0	0	0	0
Rail	Locomotives	0	0	0	0
	<b>LPG</b>				
Road	<b>LPG Vehicles (total road)</b>	<b>18</b>	<b>14</b>	<b>12</b>	<b>8</b>
	Powered Two Wheelers	0	0	0	0
	LPG Passenger Cars	4	4	4	2
	LPG Light Commercial Vehicles	13	9	7	5
	LPG Heavy Commercial Vehicles	0	0	0	0
	LPG Buses and Coaches	1	1	1	1
Water	Inland Waterway Vessels	0	0	0	0
	Seagoing Ships	0	0	0	0
Air	Aircraft	0	0	0	0
Rail	Locomotives	0	0	0	0
	<b>OTHER AF</b>				
Road	<b>Other AF Vehicles (total road)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Powered Two Wheelers				
	Passenger Cars				
	Light Commercial Vehicles				
	Heavy Commercial Vehicles				
	Buses and Coaches				
Water	Inland Waterway Vessels				
	Seagoing Ships				
Air	Aircraft				
Rail	Locomotives				

### Observations

ANNEX I of DIRECTIVE 2014/94/EU: 5. Targets and objectives

- Estimation of the number of alternative fuel vehicles expected by 2020, 2025 and 2030
- Level of achievement of the national objectives for the deployment of alternative fuels in the diff

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**OF AFV EXPECTED TO  
REGISTERED**

<b>2025</b>	<b>2030</b>
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<b>111.800</b>	<b>334.259</b>
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1.995	2.510
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<b>109.805</b>	<b>331.749</b>
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98.484	294.373
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58.075	186.265
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40.409	108.108
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10.556	35.572
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7.917	26.679
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2.639	8.893
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31	208
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23	156
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8	52
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734	1.596
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489	1.064
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245	532
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0	0
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5	5
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0	0
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295	353
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<b>1.522</b>	<b>2.153</b>
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0	0
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<b>1.522</b>	<b>2.153</b>
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570	792
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313	372
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105	89
-----	----

534	900
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0	0
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0	0
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0	0
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0	0
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<b>0</b>	<b>0</b>
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4	4
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0	0
0	0

<b>889</b>	<b>954</b>
<b>0</b>	<b>0</b>
680	657
0	0
1	21
208	276
0	0
0	0
0	0
0	0

<b>3</b>	<b>0</b>
<b>0</b>	<b>0</b>
0	0
3	0
0	0
0	0
0	0
0	0
0	0
0	0

<b>0</b>	<b>0</b>

erent transport modes (roac



## Instructions

To reliably determine the level of achievement of the national targets, it is crucial that the information on alternative fuel vehicles provided by Member States is accurate and comprehensive. Therefore, it is important to fill in each of the cells displayed in yellow in this table.

Once a value is entered, the colour of the cell will automatically change.

The used acronyms are explained in the sheet "Abbreviations".

For explanations of the categories of AFV, please refer to the Guidance document.

<- PHEV category excludes conventional hybrids (i.e. hybrid electric vehicles (HEVs) without a plug).

<- LCV category includes vans, pick-up trucks and small lorries.

<- PHEV category excludes conventional hybrids (i.e. hybrid electric vehicles (HEVs) without a plug).

<- HCV category includes trucks and lorries.

<- PHEV category excludes conventional hybrids (i.e. hybrid electric vehicles (HEVs) without a plug).

<- PHEV category excludes conventional hybrids (i.e. hybrid electric vehicles (HEVs) without a plug).

Where applicable: this part should be filled in if the Member State decided to include hydrogen in its NPF.

Please specify the 'other AF' (e.g. biofuels [biodiesel, ethanol, etc], synthetic and paraffinic fuels, etc).  
If the situation for more than one 'other AF' will be reported, please duplicate the part of the table regarding 'OTHER AF' according to your needs.

d, rail, water and air)

## Alternative Fuels Infrastructure (AFI) targets

TRANSPORT MODE	ALTERNATIVE FUELS INFRASTRUCTURE (AFI)	CURRENT AND PAST NUMBER OF RECHARGING/REFUELLING POINTS		
		2016	2017	2018
	<b>ELECTRICITY</b>			
Road	<b>Total recharging points (public* + private)</b>	<b>1.749</b>	<b>2.699</b>	<b>3.648</b>
	<b>Recharging points (publicly accessible)</b>	<b>1.749</b>	<b>2.699</b>	<b>3.648</b>
	Normal power recharging points, P ≤ 22kW (public)	1.345	1.374	1.402
	High power recharging points, P > 22kW (public)	404	1.325	2.246
	• AC fast charging, 22kW < P ≤ 43 kW (public)	340	1.195	2.050
	• DC fast charging, P < 100 kW (public)	0	87	174
	• DC ultrafast charging, P ≥ 100 kW (public)	64	43	22
	<b>Recharging points (private)</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>
	Normal power recharging points, P ≤ 22kW (private)	N/A	N/A	N/A
	High power recharging points, P > 22kW (private)	N/A	N/A	N/A
	• AC fast charging, 22kW < P ≤ 43 kW (private)	N/A	N/A	N/A
	• DC fast charging, P < 100 kW (private)	N/A	N/A	N/A
	• DC ultrafast charging, P ≥ 100 kW (private)	N/A	N/A	N/A
Water	Shore-side electricity supply for seagoing ships in maritime ports	0	0	2
	Shore-side electricity supply for inland waterway vessels in inland ports	0	0	0
Air	Electricity supply for stationary airplanes	0	0	0
	<b>NATURAL GAS (including Biomethane)</b>			
Road	<b>CNG refuelling points (total)</b>	<b>14</b>	<b>17</b>	<b>17</b>
	CNG refuelling points (public)	14	17	17
	CNG refuelling points (private fleet operators)	0	0	0
	<b>LNG refuelling points (total)</b>	<b>0</b>	<b>0</b>	<b>0</b>
	LNG refuelling points (public)	0	0	0
	LNG refuelling points (private fleet operators)	0	0	0
Water	Maritime Ports - LNG refuelling points	1	1	2
	Inland Ports - LNG refuelling points	0	0	0
	<b>HYDROGEN</b>			
Road	<b>H2 refuelling points (total)</b>	<b>10</b>	<b>8</b>	<b>8</b>
	H2 refuelling points – 350 bar (total)	0	0	0
	H2 refuelling points – 350 bar (public)	0	0	0
	H2 refuelling points – 350 bar (private fleet operators)	0	0	0

	H2 refuelling points – 700 bar (total)	10	8	8
	H2 refuelling points – 700 bar (public)	10	8	8
	H2 refuelling points – 700 bar (private fleet operators)	0	0	0
	<b>LPG</b>			
	<b>LPG refuelling points (total)</b>	<b>4</b>	<b>4</b>	<b>4</b>
Road	LPG refuelling points (public)	4	4	4
	LPG refuelling points (private fleet operators)	0	0	0
	<b>OTHER AF</b>			
	<b>AF refuelling points (total)</b>	<b>0</b>	<b>0</b>	<b>0</b>
All	AF refuelling points (public)			
	AF refuelling points (private fleet operators)			

### Observations

ANNEX I of DIRECTIVE 2014/94/EU: 5. Targets and objectives

- Level of achievement of the national targets, year by year, for the deployment of alternative fuels infras
- Information on the methodology applied to take account of the charging efficiency of high power rechar

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<b>TARGET NUMBER OF RECHARGING/REFUELLING POINTS</b>		
--	--	--

<b>2020</b>	<b>2025</b>	<b>2030</b>
-------------	-------------	-------------

5.419	9.848	29.437
-------	-------	--------

5.419	9.848	29.437
-------	-------	--------

2.083	3.785	11.313
-------	-------	--------

3.337	6.063	18.124
-------	-------	--------

3.045	5.534	16.542
-------	-------	--------

258	470	1.404
-----	-----	-------

33	59	178
----	----	-----

N/A	N/A	N/A
-----	-----	-----

N/A	N/A	N/A
-----	-----	-----

N/A	N/A	N/A
-----	-----	-----

N/A	N/A	N/A
-----	-----	-----

N/A	N/A	N/A
-----	-----	-----

N/A	N/A	N/A
-----	-----	-----

N/A	N/A	N/A
-----	-----	-----

4	11	11
---	----	----

0	0	0
---	---	---

0	0	0
---	---	---

17	17	17
----	----	----

17	17	17
----	----	----

0	0	0
---	---	---

0	3	3
---	---	---

0	3	3
---	---	---

0	0	0
---	---	---

2	2	2
---	---	---

0	0	0
---	---	---

7	7	7
---	---	---

0	0	0
---	---	---

0	0	0
---	---	---

0	0	0
---	---	---

7	7	7
7	7	7
0	0	0

4	2	0
4	2	0
0	0	0

0	0	0

structure in the different transport mc  
 ging points

## Instructions

To reliably determine the level of achievement of the national targets, it is crucial that the information on alternative fuel infrastructure provided by Member States is accurate and comprehensive. Therefore, it is important to fill in each of the cells displayed in yellow in this table. Once a value is entered, the colour of the cell will automatically change.

The used acronyms are explained in the sheet "Abbreviations".

It should be indicated in the text of the report if any of the target number of recharging/refuelling points communicated in this table differs from the value previously reported in the national policy framework.

Elaboration on the information on the methodology applied to take account of the charging efficiency of high power recharging points should be included in the text of the report.

If you are unable to provide information on high power recharging points disaggregated by type (e.g. AC or DC fast charging, DC ultrafast charging), you may insert the values by overriding the formula. public\* - concerns "accessible to the public" as defined in the Article 2(7) of the Directive (providing Union-wide non-discriminatory access to users)

Where applicable: this part should be filled in if the Member State decided to include hydrogen refuelling

Please specify the 'other AF' (e.g. biofuels [biodiesel, ethanol, etc], synthetic and paraffinic fuels, etc).  
If the situation for more than one 'other AF' will be reported, please duplicate the part regarding 'OTHER AF' according to your needs.

odes



<b>Alternative</b>
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		PAST					
		2016			2017		
MODE OF TRANSPORT	ALTERNATIVE FUEL	Supply	Demand	Ratio	Supply	Demand	Ratio
Road	Electricity	1749	10573	6	2699	11260	4
	CNG (incl. Biomethane)	14	363	26	17	544	32
	LPG	18	4	0,2	14	4	0,3
	Hydrogen	10	69	7	8	84	11
Water	Electricity	0	0	0	0	0	0
	LNG (incl. Biomethane)	1	3	3	1	3	3
	Select:						
Air	Select:						
	Select:						
	Select:						
Rail	Select:						
	Select:						
	Select:						

**Observations**

ANNEX I of DIRECTIVE 2014/94/EU: 6. Alternative fuels infrastructure developments  
Changes in supply (additional infrastructure capacity) and demand (capacity actually used).

<b>Changes in fuels use</b>
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		PAST AND CURRENT STATUS OF FUELS USE IN THE TRANSPORT SECTOR			ASSESSMENT OF FUTURE DEVELOPMENT OF FUELS IN THE TRANSPORT SECTOR		
MODE OF TRANSPORT	FUEL	Percentage of different fuels use for transport [%]			Estimated percentage of different fuels use for		
		2016	2017	2018	2020	2025	2030
Road	Gasoline	35%	35%	34%	33%	33%	35%
	Diesel	59%	59%	60%	61%	60%	57%
	Electricity	0%	0%	0%	0%	1%	2%
	CNG	0%	0%	0%	0%	0%	0%
	LNG	0%	0%	0%	0%	0%	0%
	Hydrogen	0%	0%	0%	0%	0%	0%
	LPG	0%	0%	0%	0%	0%	0%
	Biofuels	6%	6%	6%	6%	6%	6%
	fuels	0%	0%	0%	0%	0%	0%
	Other AF	0%	0%	0%	0%	0%	0%

	<b>Total Road</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>
Maritime	Marine gas oil	0%	0%	0%	0%	0%	0%
	Marine diesel oil	100%	100%	100%	100%	99%	99%
	LNG	0%	0%	0%	0%	0%	0%
	Electricity	0%	0%	0%	0%	1%	1%
Inland waterway	Marine gas oil	-	-	-	-	-	-
	Marine diesel oil	-	-	-	-	-	-
	LNG	-	-	-	-	-	-

			FUTURE ESTIMATED						
2018			2020			2025			2030
Supply	Demand	Ratio	Supply	Demand	Ratio	Supply	Demand	Ratio	Supply
3648	16118	4	5419	35675	7	9848	109805	11	29437
17	578	34	17	862	51	17	1522	90	17
12	4	0,3	8	4	0,5	3	2	0,7	0
8	85	11	7	316	45	7	889	127	7
2	3	0	4	3	1	11	5	0	11
2	3	2	2	3	2	2	4	2	2

Each cell of this row should have a value of 100%





## **Instructions**

Once a value or description is entered or selected, the colour of the cell will automatically change.

In the cells containing the text "Select:", please choose an option from the drop down list.

More rows can be added in the table according to the needs (by inserting a new row and by copying into it the cells of a previous row)

The used acronyms are explained in the sheet "Abbreviations".

<b>ABBREVIATIONS</b>	
AC	Alternating Current
ACEA	European Automobile Manufacturers Association
AF	Alternative Fuels
AFV	Alternative Fuels Vehicle
AFI	Alternative Fuels Infrastructure
AFID	Alternative Fuels Infrastructure Directive
AI	Acquisition incentives
BEV	Battery Electric Vehicle
CCS	Combined Charging System, Type 2 and Combo 2
CNG	Compressed Natural Gas
CNGV	Compressed Natural Gas Vehicle
CO2	Carbon Dioxide
CSI	Company-specific incentives
DC	Direct Current
E85	Ethanol 85
EC	European Commission
EEA	European Environment Agency
EAFO	European Alternative Fuels Observatory
EU	European Union
EUR	Euro
EV	Electric Vehicle: PHEV and/or BEV
FCEV	Fuel Cell Electric Vehicle
FFV	Flexible Fuel Vehicle
GHG	Greenhouse Gas
H2	Hydrogen
HCV	Heavy Commercial Vehicles
HEV	Hybrid Electric Vehicle
ICE(V)	Internal Combustion Engine (Vehicle)
k€	thousand euros
km	Kilometre
kW	Kilowatt
kWh	Kilowatt-hour
LCV	Light Commercial Vehicles
LNG	Liquefied Natural Gas
LNGV	Liquefied Natural Gas Vehicle
pedelec	Pedal electric cycle
PC	Passenger car
PTW	Powered Two Wheeler
PHEV	Plug-in Hybrid Electric Vehicle
RFI	Recurring financial incentives
RNFI	Recurring non-financial incentives
RTD&D	Research, technological development and demonstration
TEN-T	Trans-European Transport Network
TRAN	European Parliament Committee on Transport and Tourism
UK	United Kingdom
V	Volt
VAT	Value-Added Tax
W	Watt
ZEV	Zero Emission Vehicle: BEV and/or FCEV



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[ACE18c]

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AF FIELD	TRANSPORT M	ALTERNATIVE FUEL
Select:	Select:	Select:
AF	Road	Electricity
AFI	Water	CNG (incl. Biomethane)
AFV	Rail	LNG (incl. Biomethane)
Combination	Air	Hydrogen
	Combination	LPG
		Biofuel
		Synthetic&paraffinic fuels
		Other AF
		Combination

TYPE LEGAL MEASURES	TYPE OF POLICY MEASURES M1	Select:
<i>Select:</i>	<i>Select:</i>	<i>Select:</i>
National targets	Financial incentives	
Norms & Requirements	Non-financial incentives	
Permits	Education / Information	
Other	Other	
<i>Select:</i>		
EU&international standards implementation		
AFV Classification on environmental performance		
Certification of the environmental performance of businesses		
Other		

Financial incentives	Non-financial incentives	Education / Information	Other
<i>Select:</i>			
Charges / fees			
Subsidies			
Public procurement incentives			
Taxes reduction / exemption			
Taxes / penalties			
Other support schemes			

|  
  
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APPLICATION LEVEL
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Select:
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Local
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Regional
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National
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