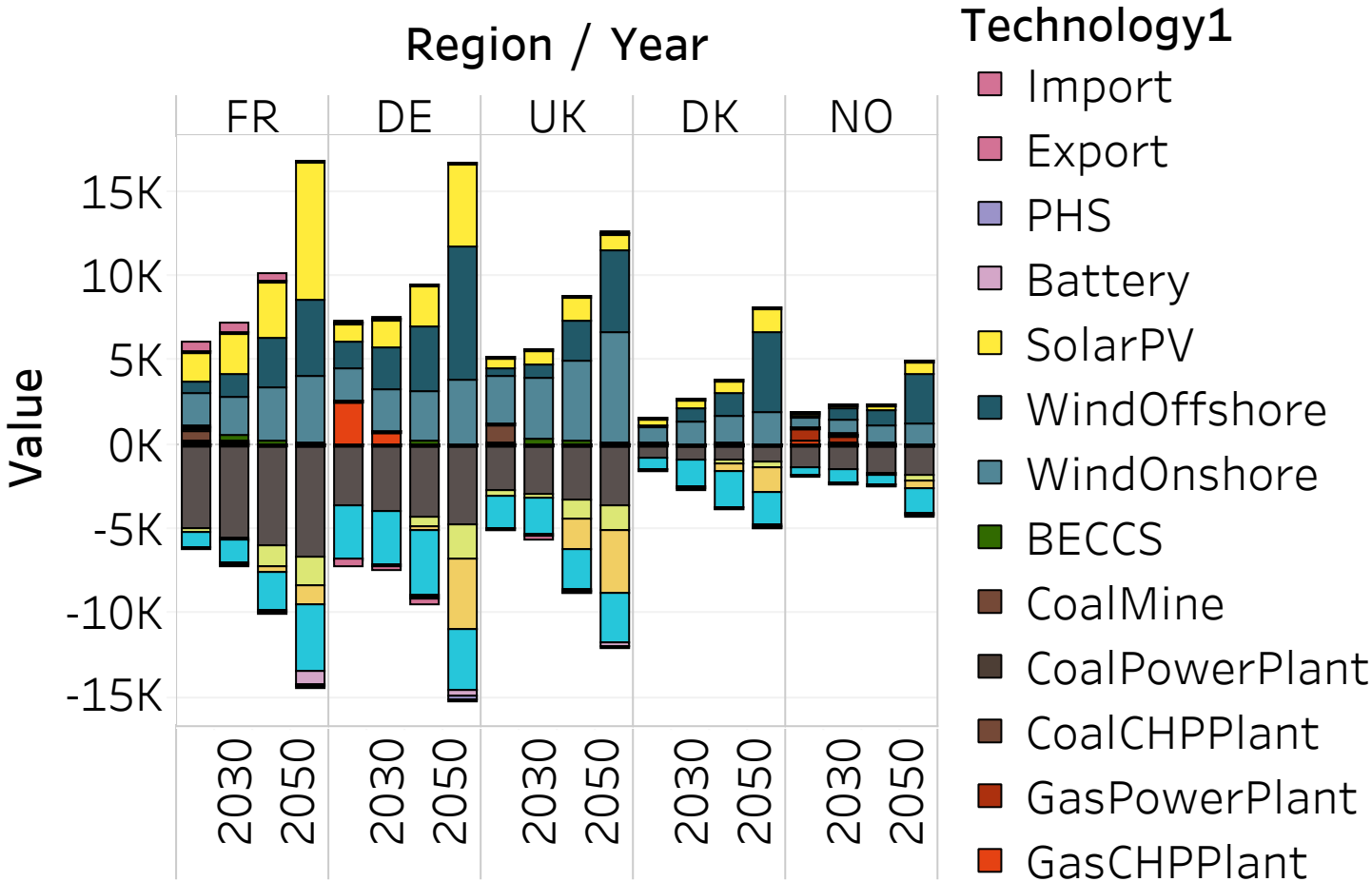
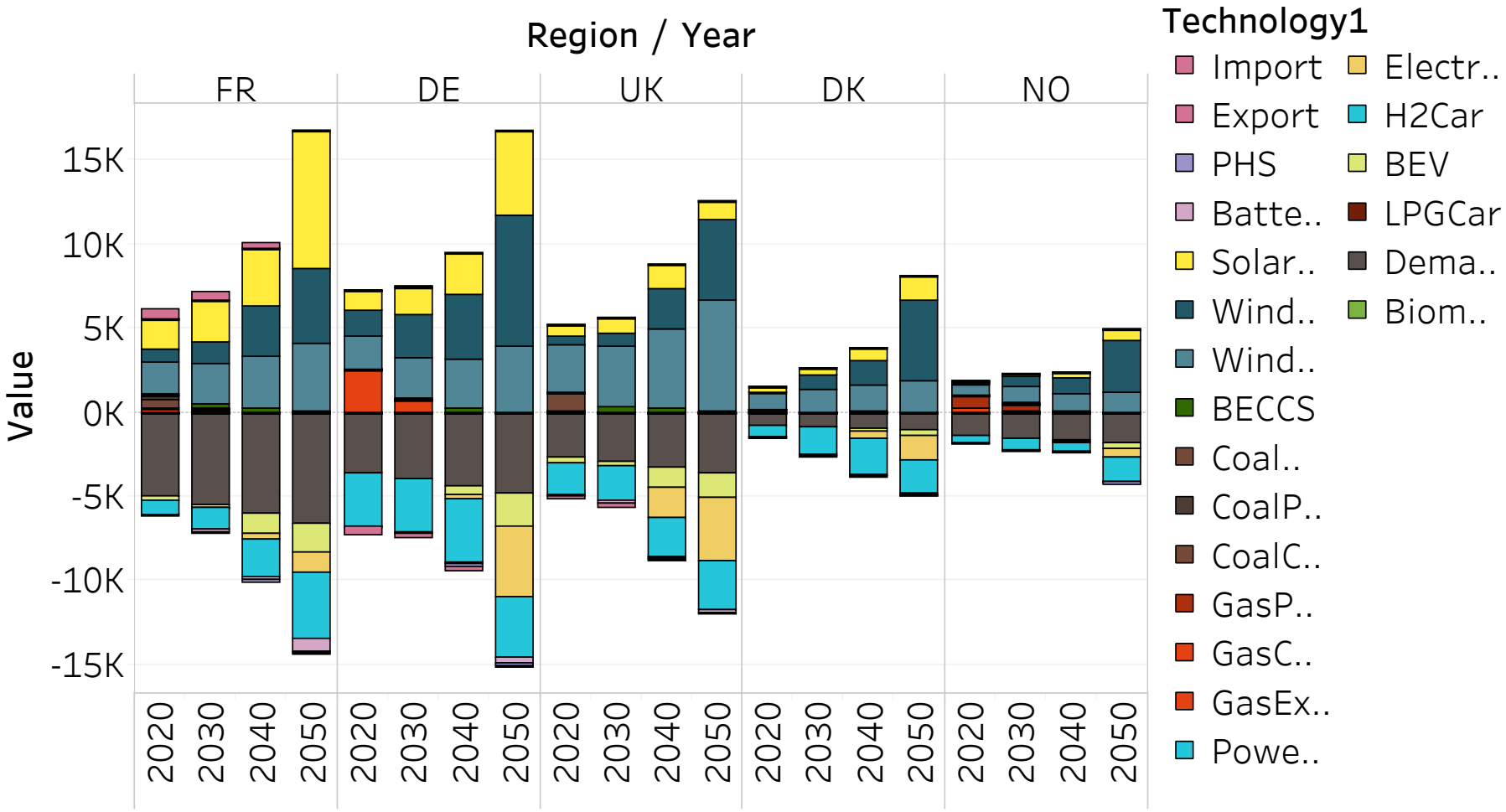
AnnualGeneration&Use



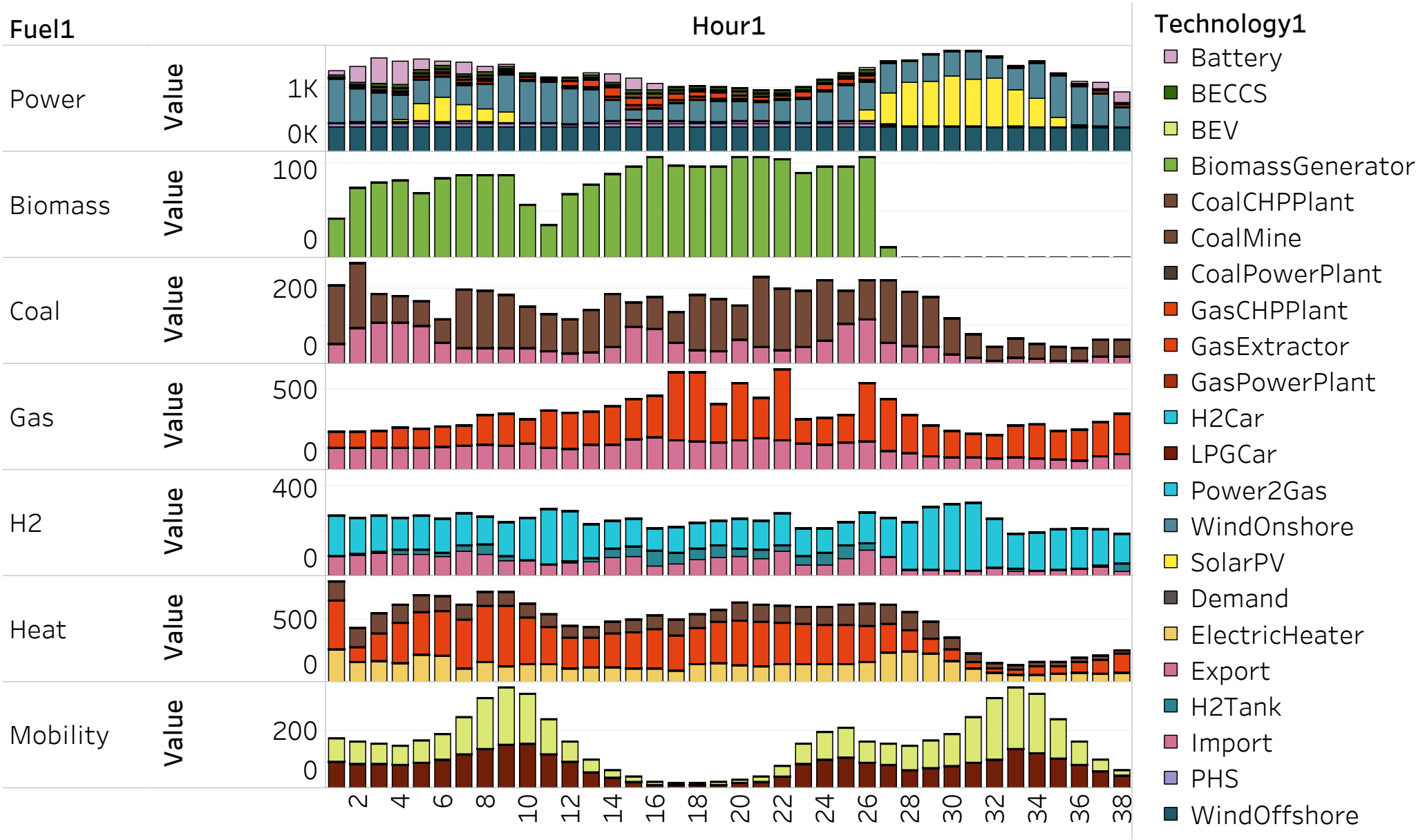
Sum of Value for each Year broken down by Region. Color shows details about Technology1. The data is filtered on Fuel1, which keeps Power.

Technology1

- Import
- Export
- PHS
- Battery
- SolarPV
- WindOffshore
- WindOnshore
- BECCS
- CoalMine
- CoalPowerPlant
- CoalCHPPlant
- GasPowerPlant
- GasCHPPlant
- GasExtractor
- Power2Gas
- ElectricHeater
- H2Car
- BEV

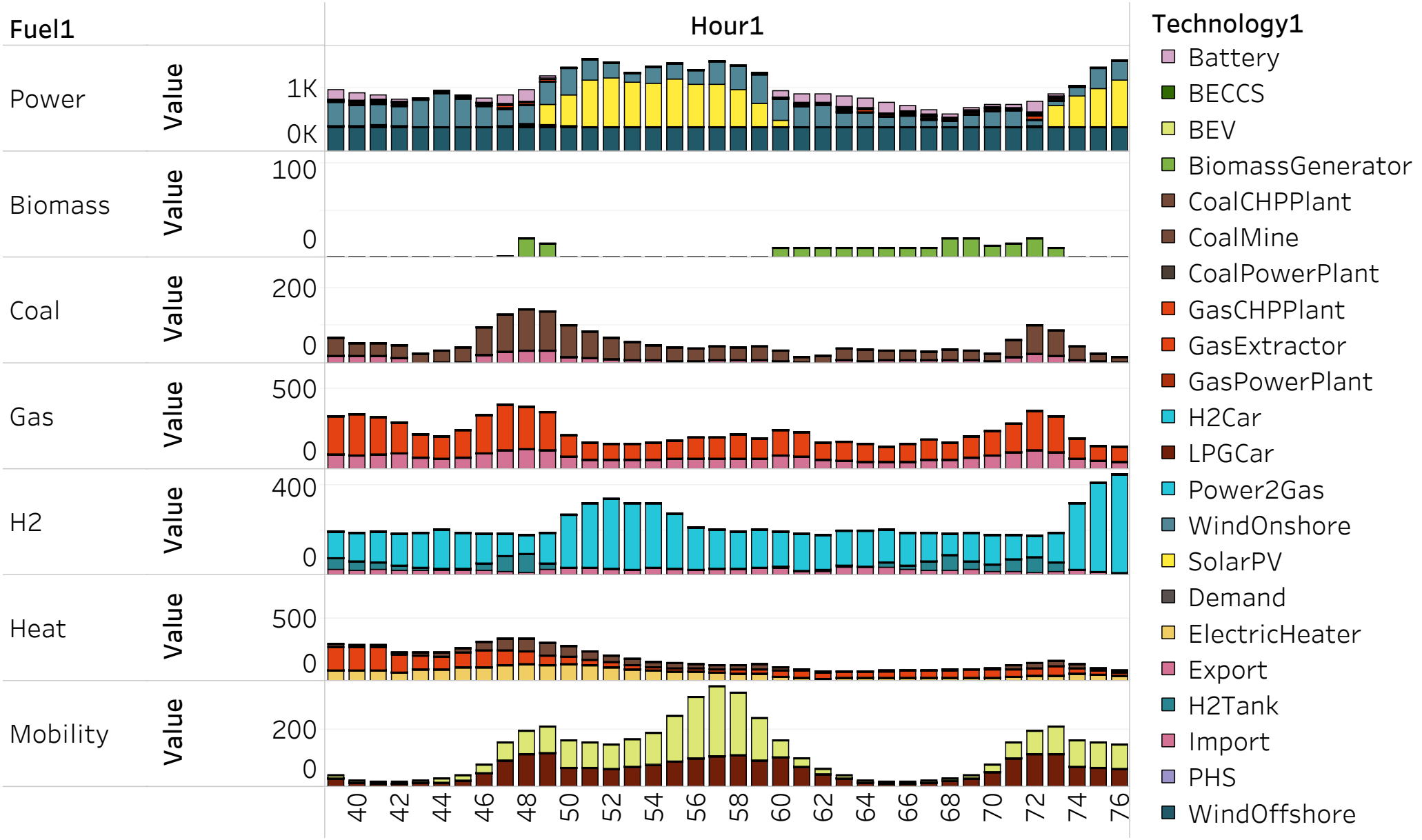

Region / Year
FR
DE
UK
DK
NO
Value
15K
10K
5K
0K
-5K
-10K
-15K
2020
2030
2040
2050
Technology1
Import
Export
PHS
Batte..
Solar..
Wind..
Wind..
BECCS
Coal..
CoalP..
CoalC..
GasP..
GasC..
GasEx..
Powe..
Electr..
H2Car
BEV
LPGCar
Dema..
Biom..

Fuel Generation per Hour



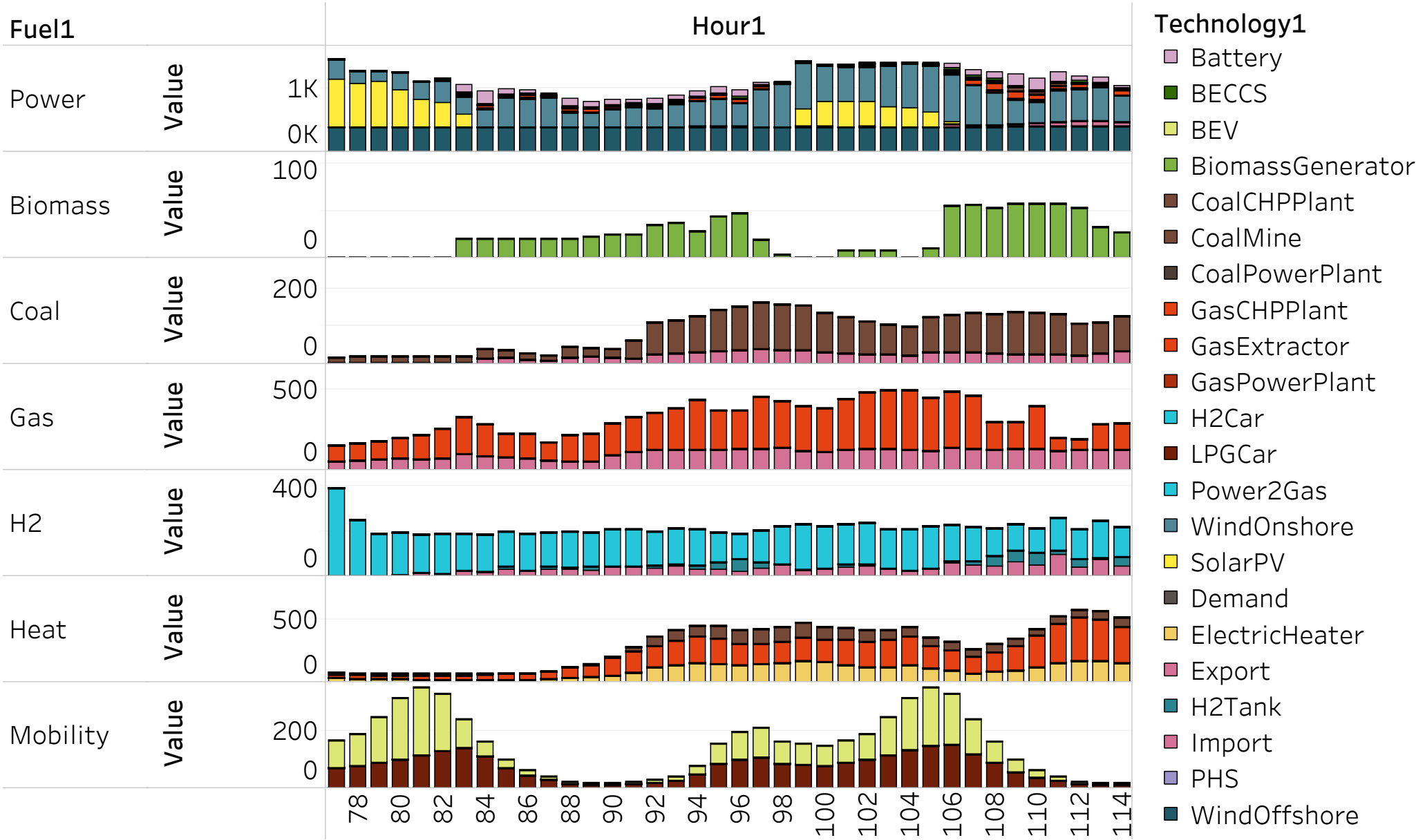
Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Value, which ranges from 0 to 105,6.

Fuel Generation per Hour



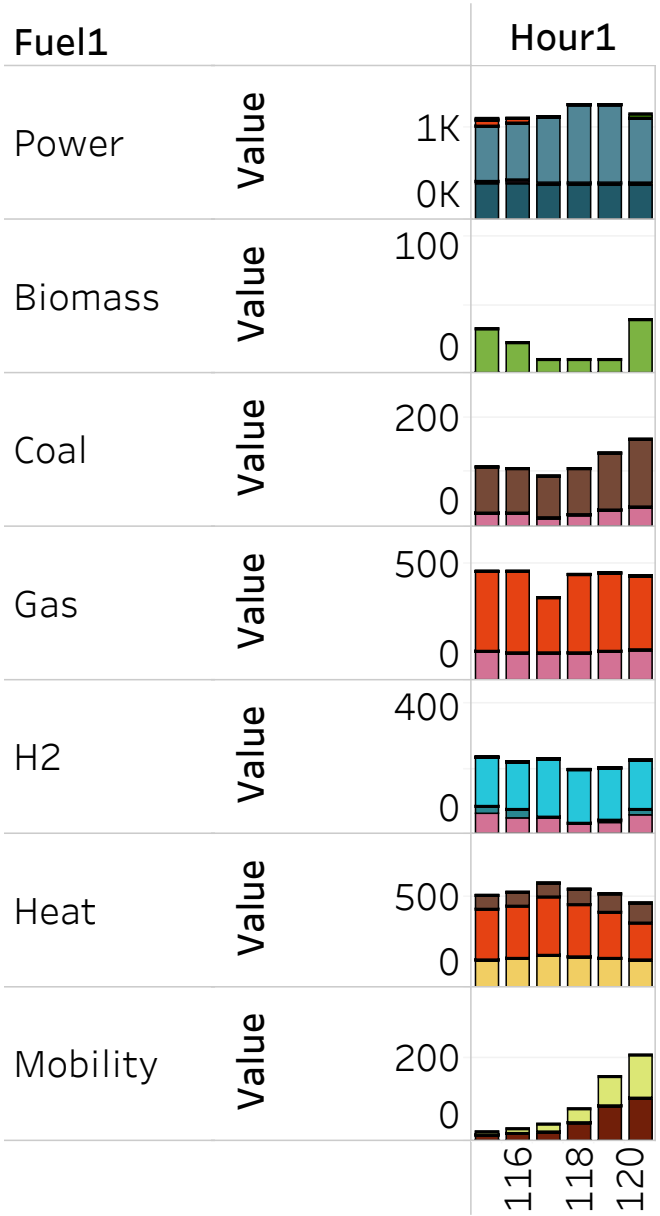
Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Value, which ranges from 0 to 105,6.

Fuel Generation per Hour



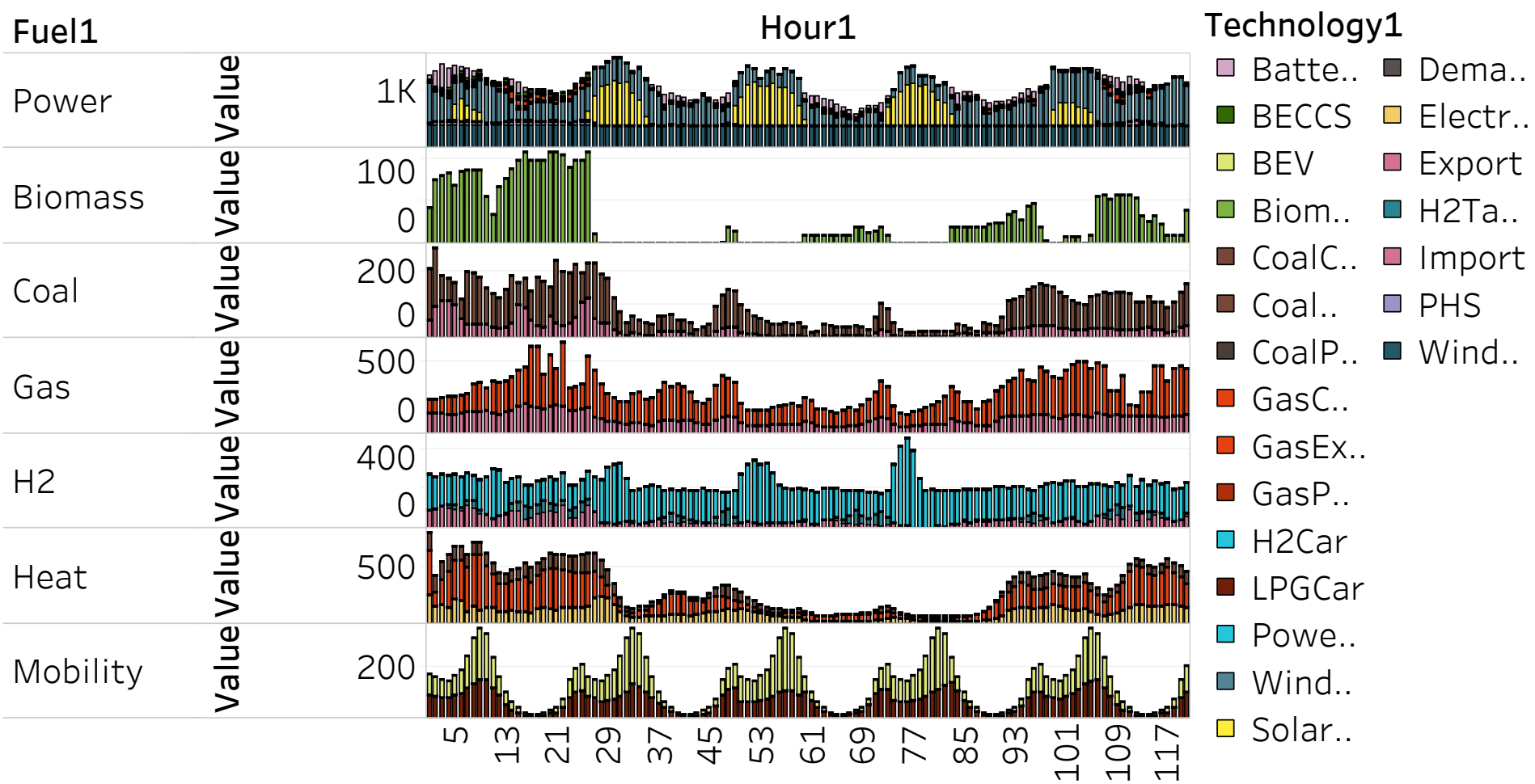
Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Value, which ranges from 0 to 105,6.

Fuel Generation per Hour

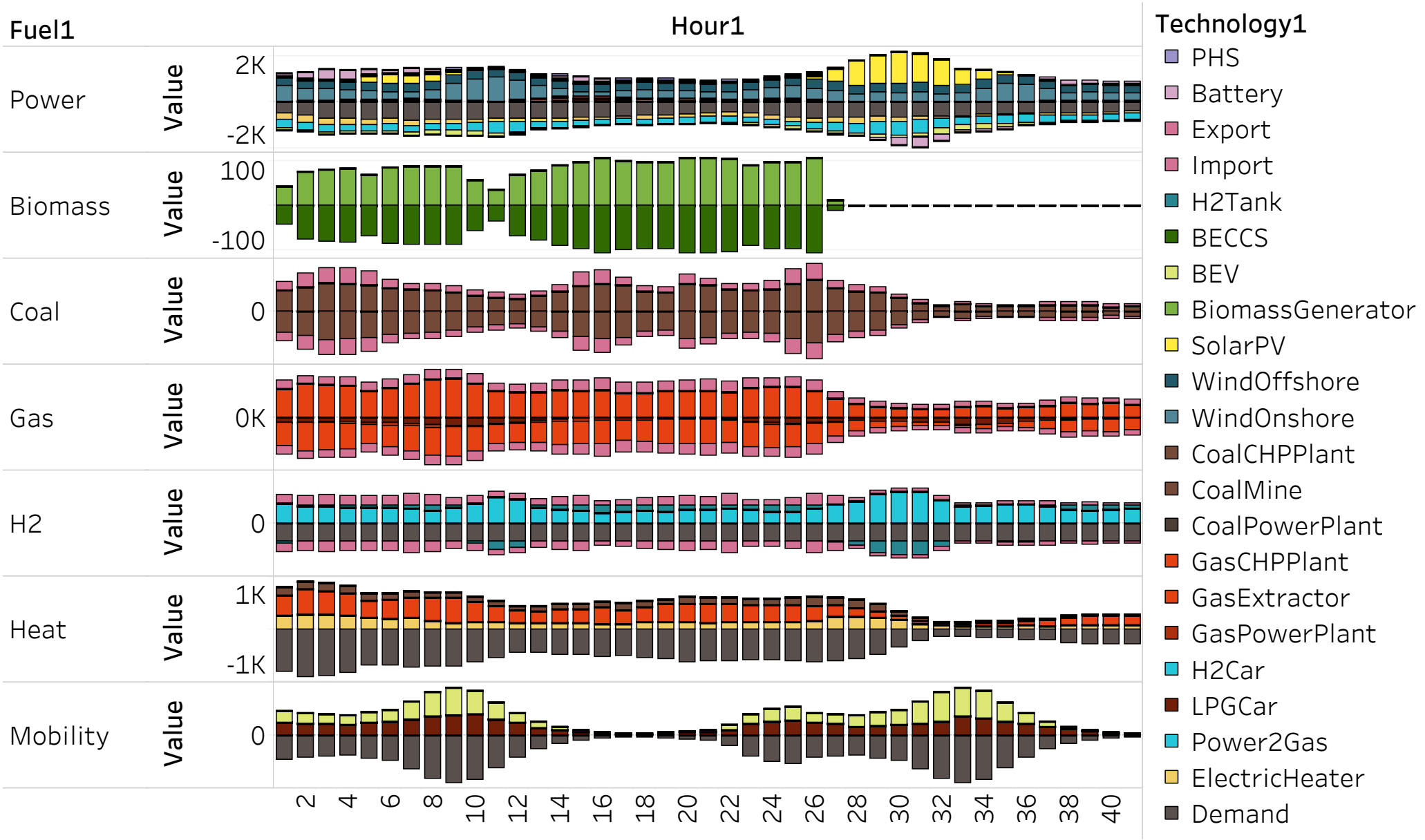


Technology1
- Battery
- BECCS
- BEV
- BiomassGenerator
- CoalCHPPlant
- CoalMine
- CoalPowerPlant
- GasCHPPlant
- GasExtractor
- GasPowerPlant
- H2Car
- LPGCar
- Power2Gas
- WindOnshore
- SolarPV
- Demand
- ElectricHeater
- Export
- H2Tank
- Import
- PHS
- WindOffshore

Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Value, which ranges from 0 to 105,6.

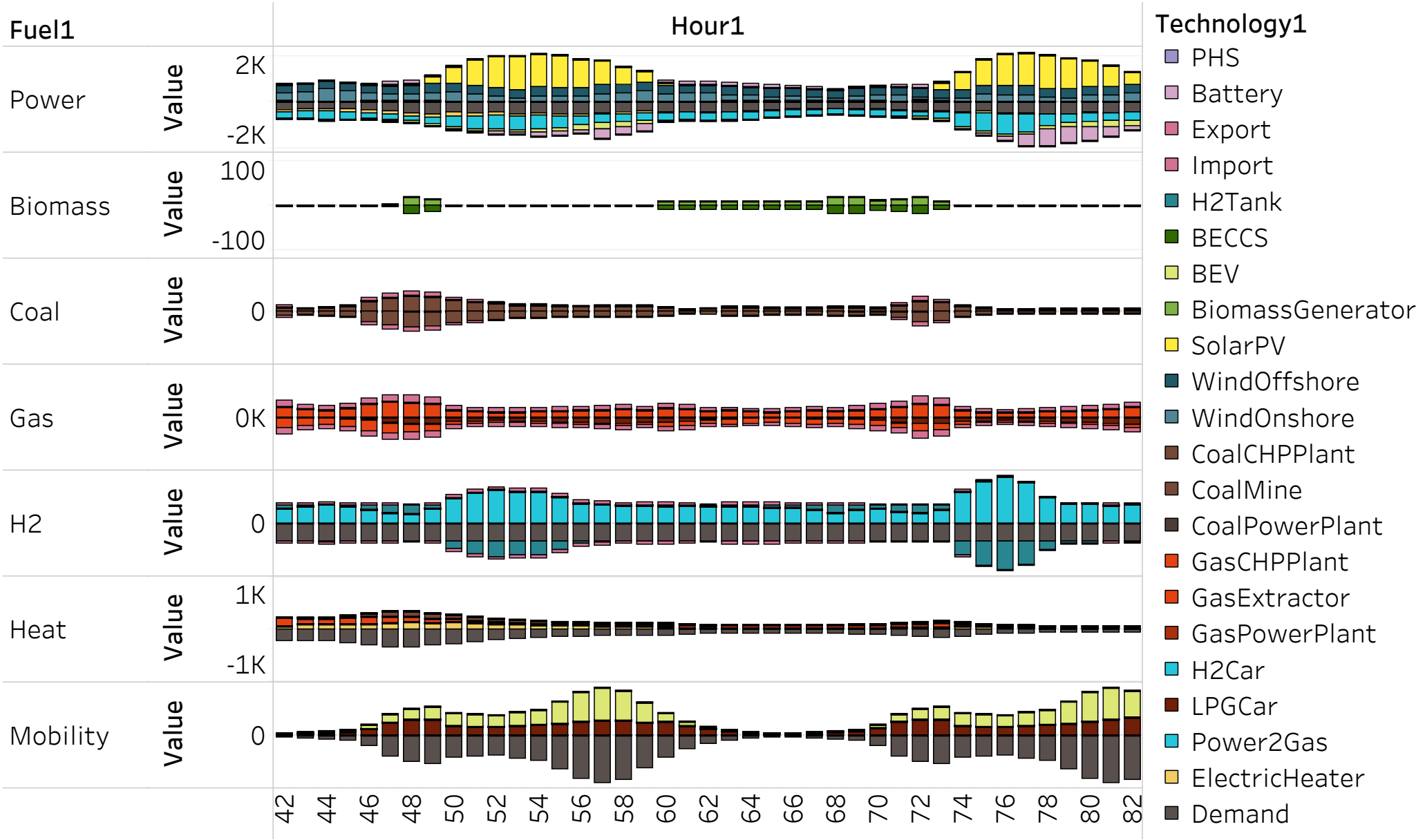

Fuel1
Hour1
Technology1
Power
Biomass
Coal
Gas
H2
Heat
Mobility
Value
1K
100
0
200
0
500
0
400
0
500
200
5
13
21
29
37
45
53
61
69
77
85
93
101
109
117
Batte..
BECCS
BEV
Biom..
CoalC..
Coal..
CoalP..
GasC..
GasEx..
GasP..
H2Car
LPGCar
Powe..
Wind..
Solar..
Dema..
Electr..
Export
H2Ta..
Import
PHS
Wind..

Fuel Generation per Hour



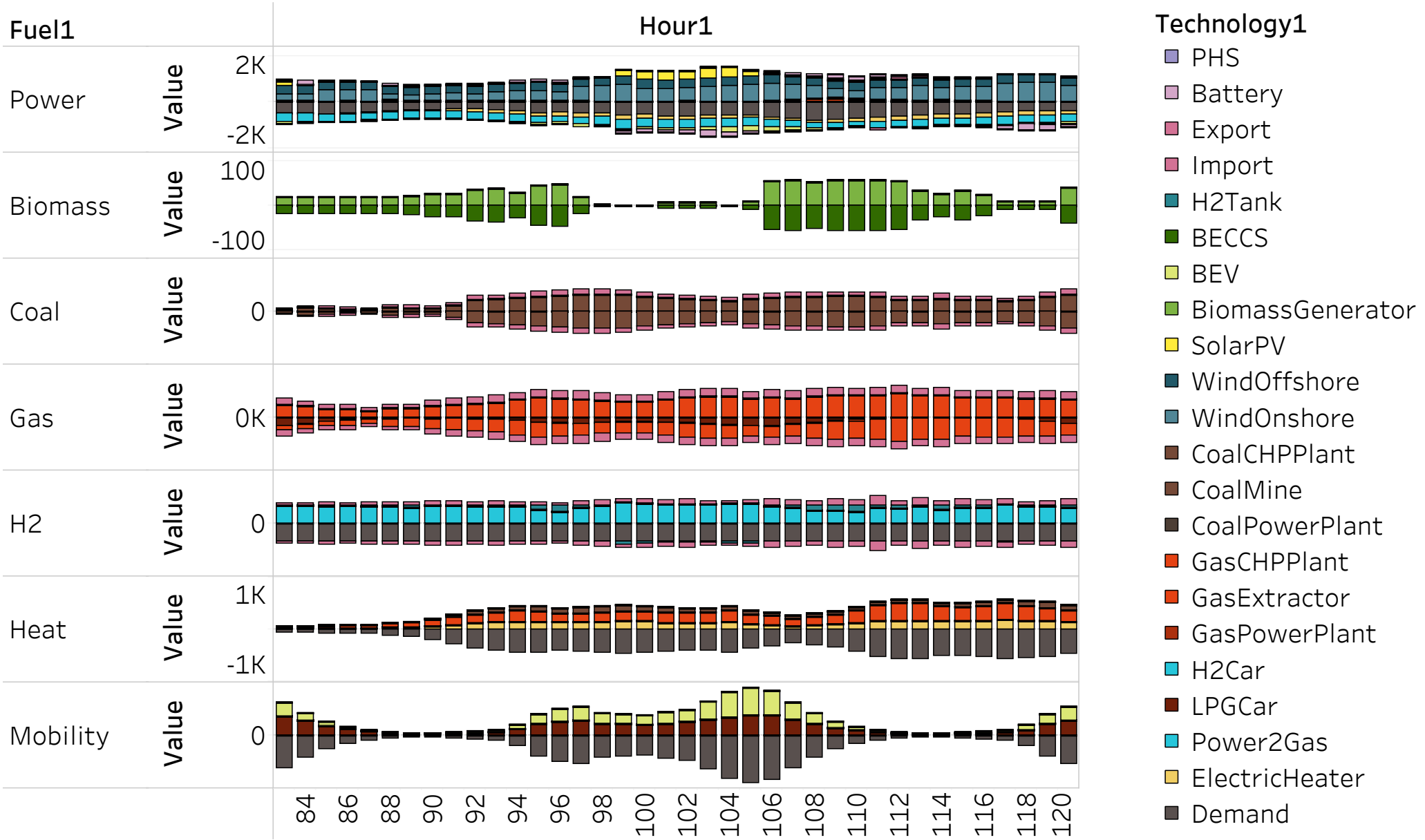
Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Region, which keeps DE, DK, FR, NO and UK.

Fuel Generation per Hour

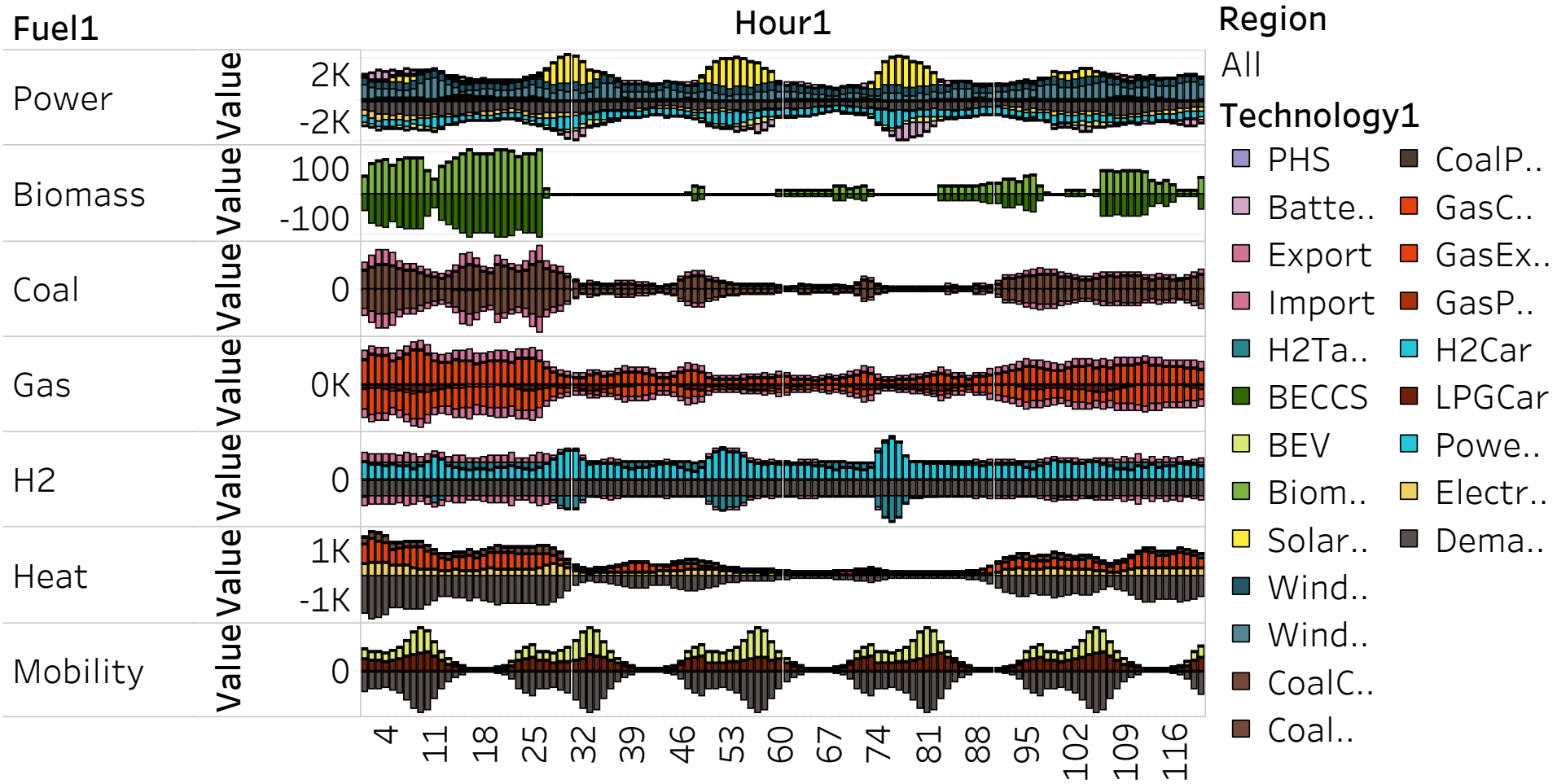


Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Region, which keeps DE, DK, FR, NO and UK.

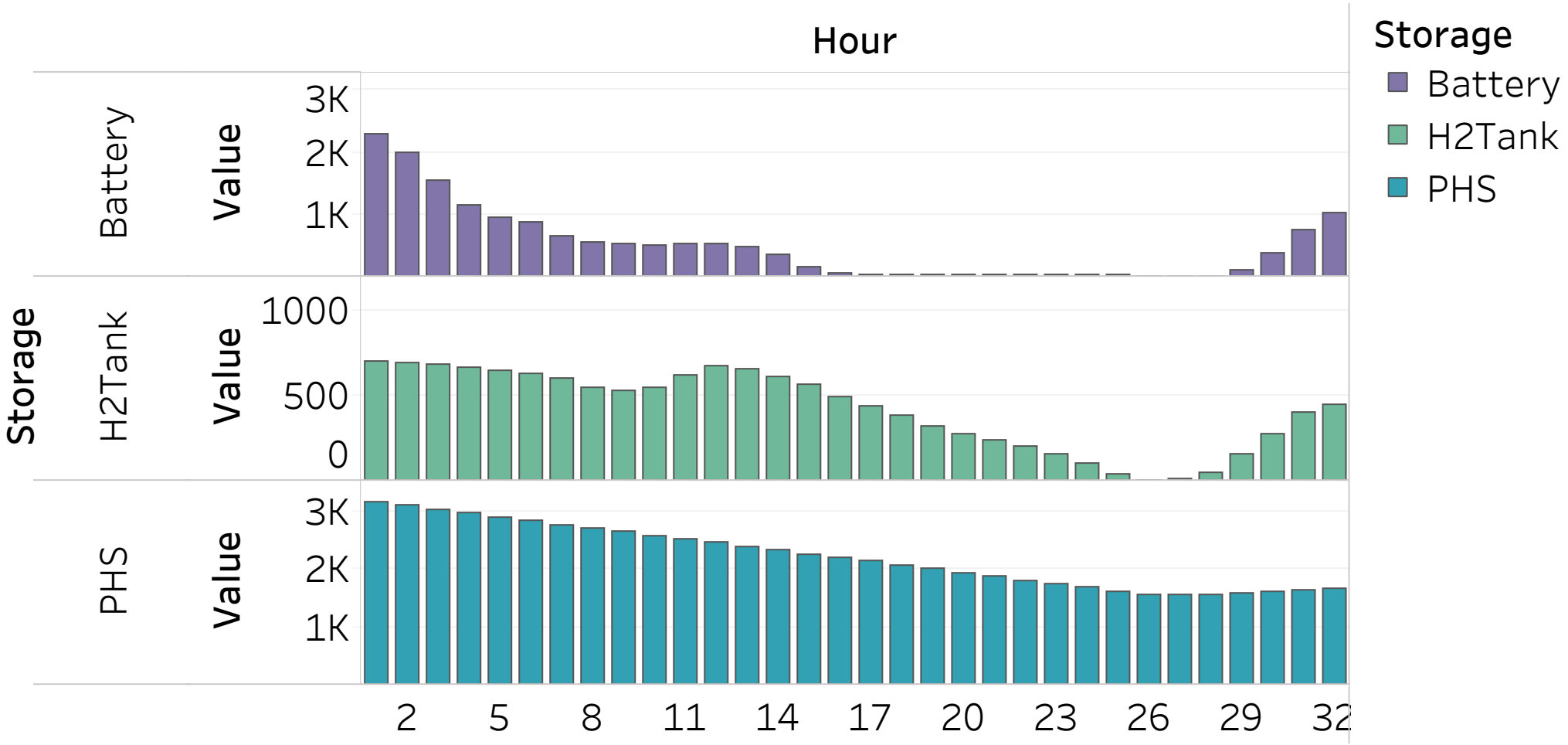
Fuel Generation per Hour



Sum of Value for each Hour1 broken down by Fuel1. Color shows details about Technology1.
The data is filtered on Region, which keeps DE, DK, FR, NO and UK.

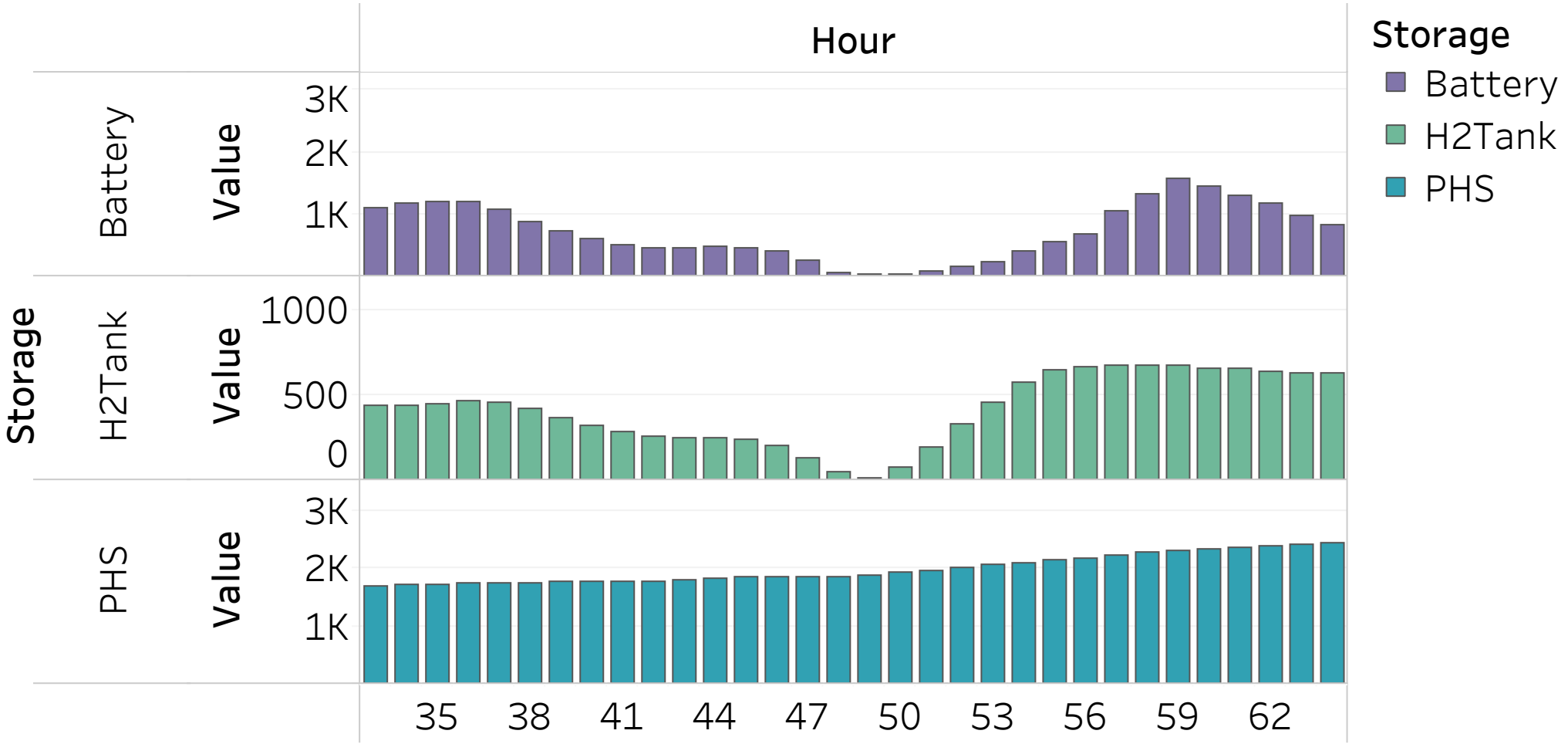

Fuel1
Hour1
Region
All
Technology1
Power
Biomass
Coal
Gas
H2
Heat
Mobility
Value
2K
-2K
100
-100
0
0K
1K
-1K
4
11
18
25
32
39
46
53
60
67
74
81
88
95
102
109
116
PHS
Batte..
Export
Import
H2Ta..
BECCS
BEV
Biom..
Solar..
Wind..
Wind..
CoalC..
Coal..
CoalP..
GasC..
GasEx..
GasP..
H2Car
LPGCar
Powe..
Electr..
Dema..

StorageLevel



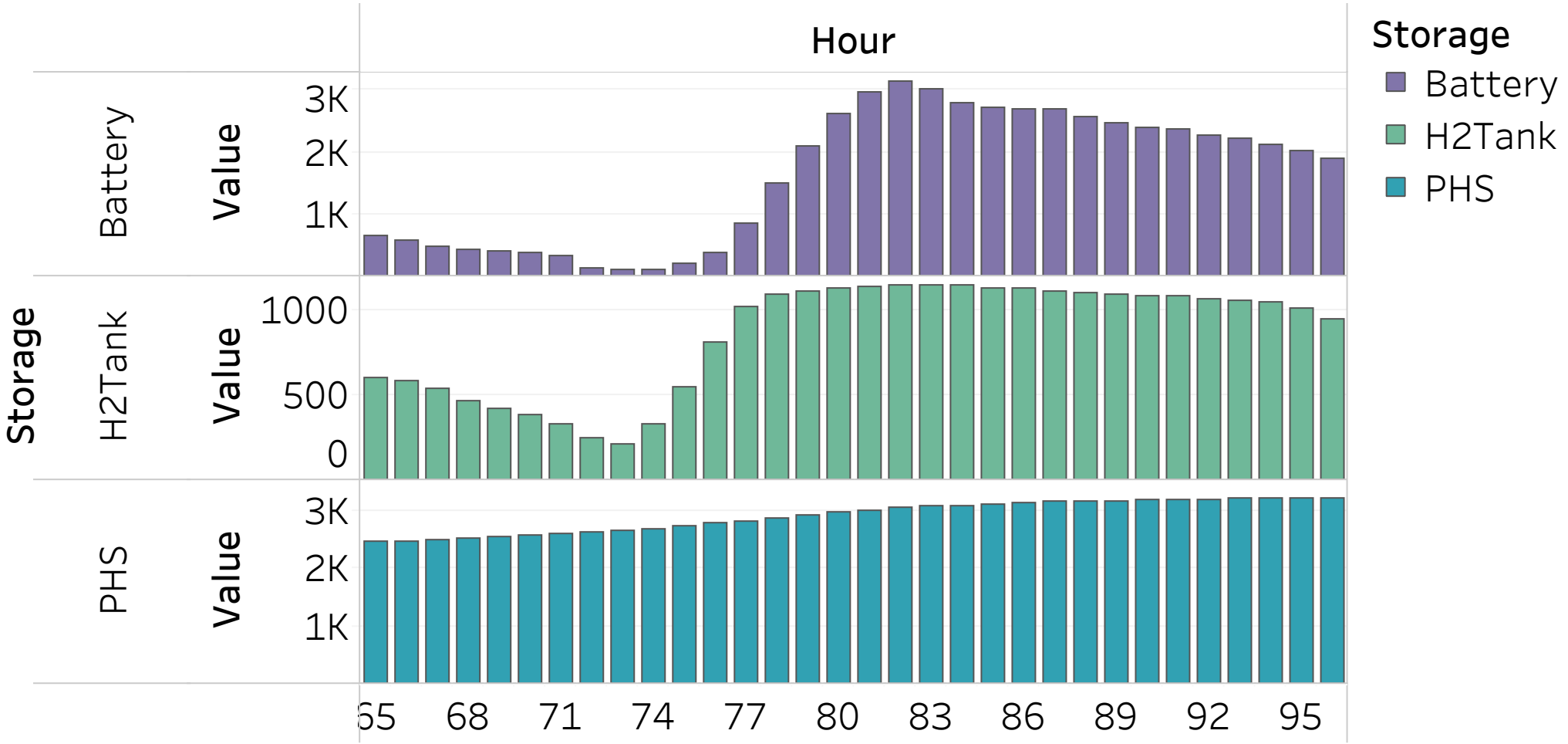
Sum of Value for each Hour broken down by Storage. Color shows details about Storage. Details are shown for Fuel.

StorageLevel



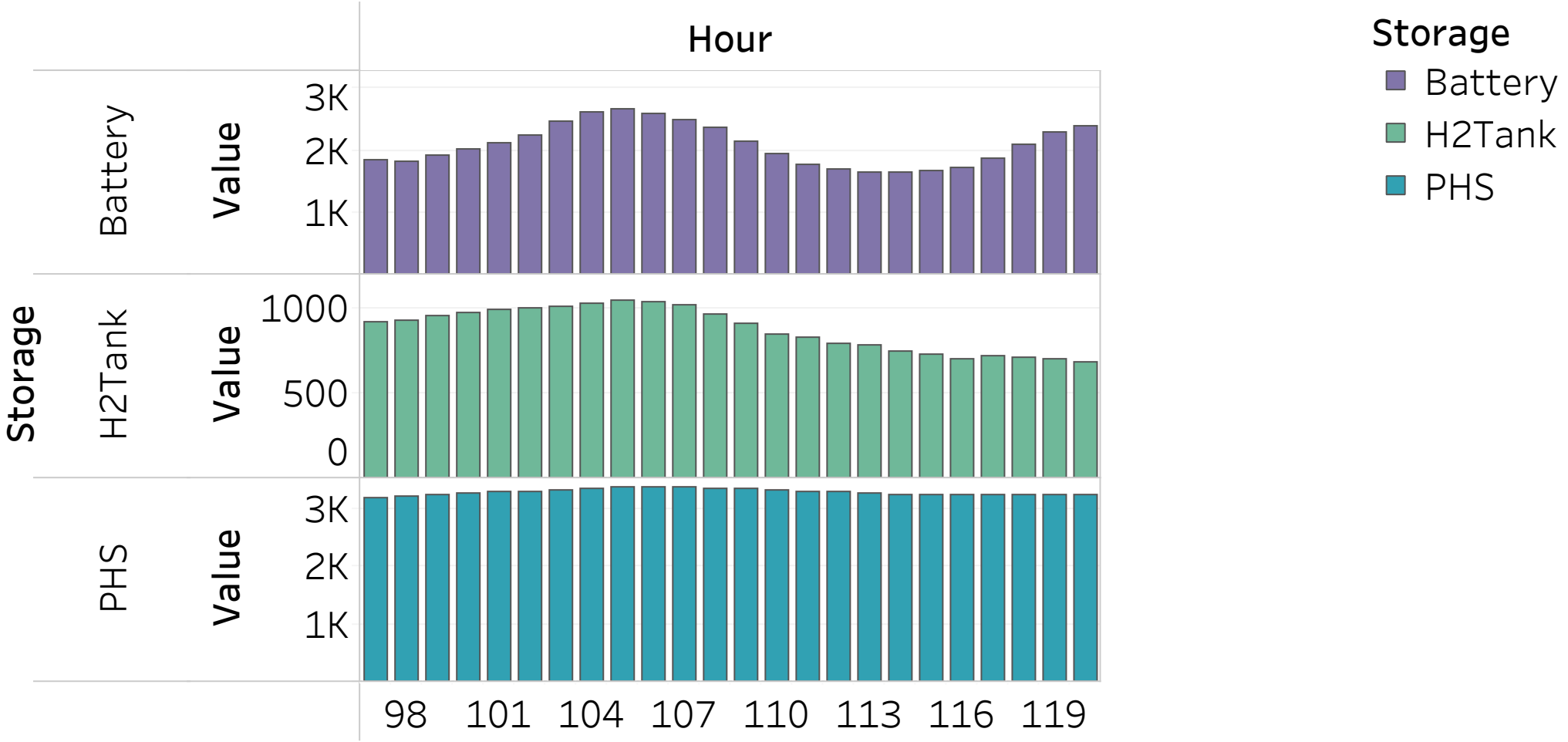
Sum of Value for each Hour broken down by Storage. Color shows details about Storage. Details are shown for Fuel.

StorageLevel

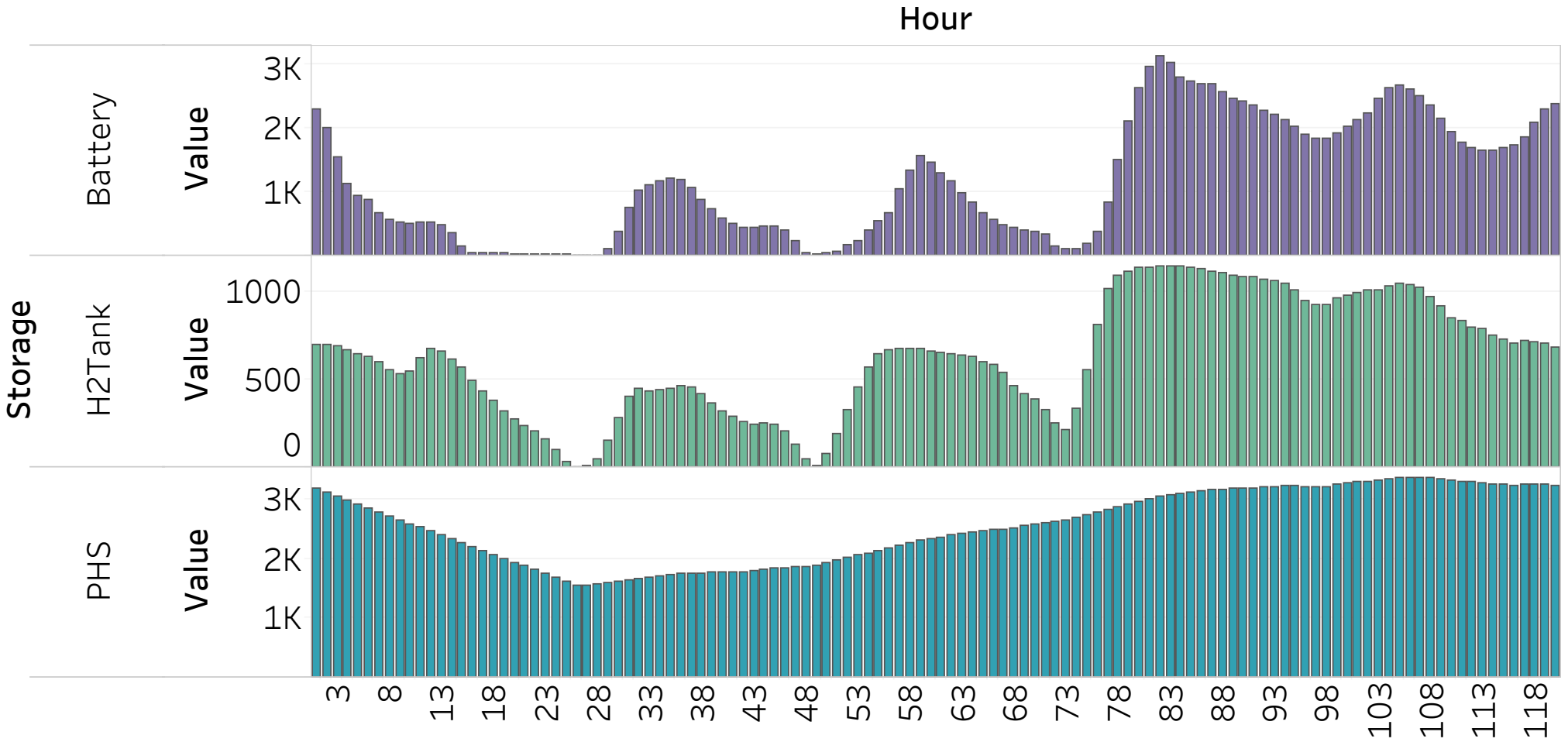


Sum of Value for each Hour broken down by Storage. Color shows details about Storage. Details are shown for Fuel.

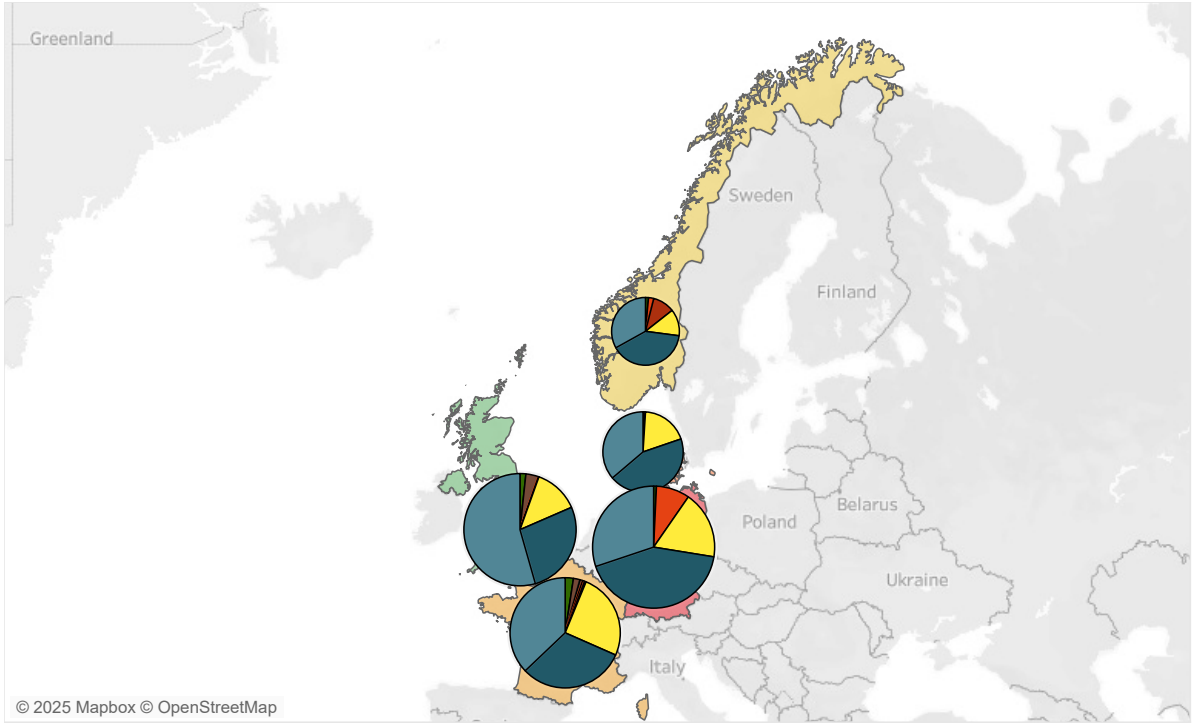
StorageLevel



Sum of Value for each Hour broken down by Storage. Color shows details about Storage. Details are shown for Fuel.


Hour
Storage
Battery
H2Tank
PHS
Value
3K
2K
1K
1000
500
0
3
8
13
18
23
28
33
38
43
48
53
58
63
68
73
78
83
88
93
98
103
108
113
118

GenerationMap



Value

- 11.444
- 15.000
- 20.000
- 25.000
- 30.000
- 37.149

Technology1

- BECCS
- BEV
- BiomassGenerator
- CoalCHPPlant
- CoalMine
- CoalPowerPlant
- ElectricHeater
- GasCHPPlant
- GasExtractor
- GasPowerPlant
- H2Car
- LPGCar
- Power2Gas
- SolarPV
- WindOffshore
- WindOnshore

Region

- DE
- DK
- FR
- NO
- UK

Map based on Longitude (generated) and Latitude (generated) and Latitude (generated). Size shows sum of Value. Details are shown for Region. For pane Latitude (generated): Color shows details about Region. For pane Latitude (generated) (2): Color shows details about Technology1. The data is filtered on Value and Fuel1. The Value filter ranges from 0 to 118,5019. The Fuel1 filter keeps Power. The view is filtered on Technology1, which excludes 8 members.

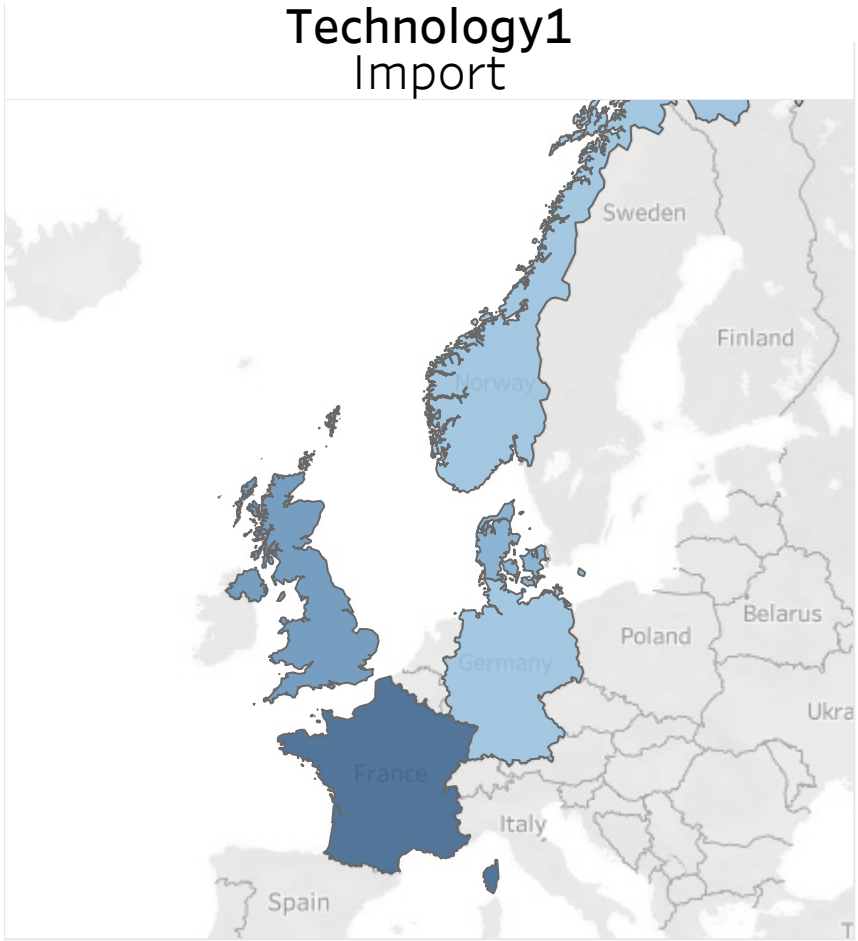
ImportMap

Value
-9.752
-5.000
0
5.000
10.798

Value
-11K 10.798

Map based on Longitude (generated) and Latitude (generated) broken down by Technology1. Color shows sum of Value. Size shows sum of Value. Details are shown for Region. The data is filtered on Fuel1, which keeps 7 of 7 members. The view is filtered on Technology1, which keeps Export and Import.

ImportMap

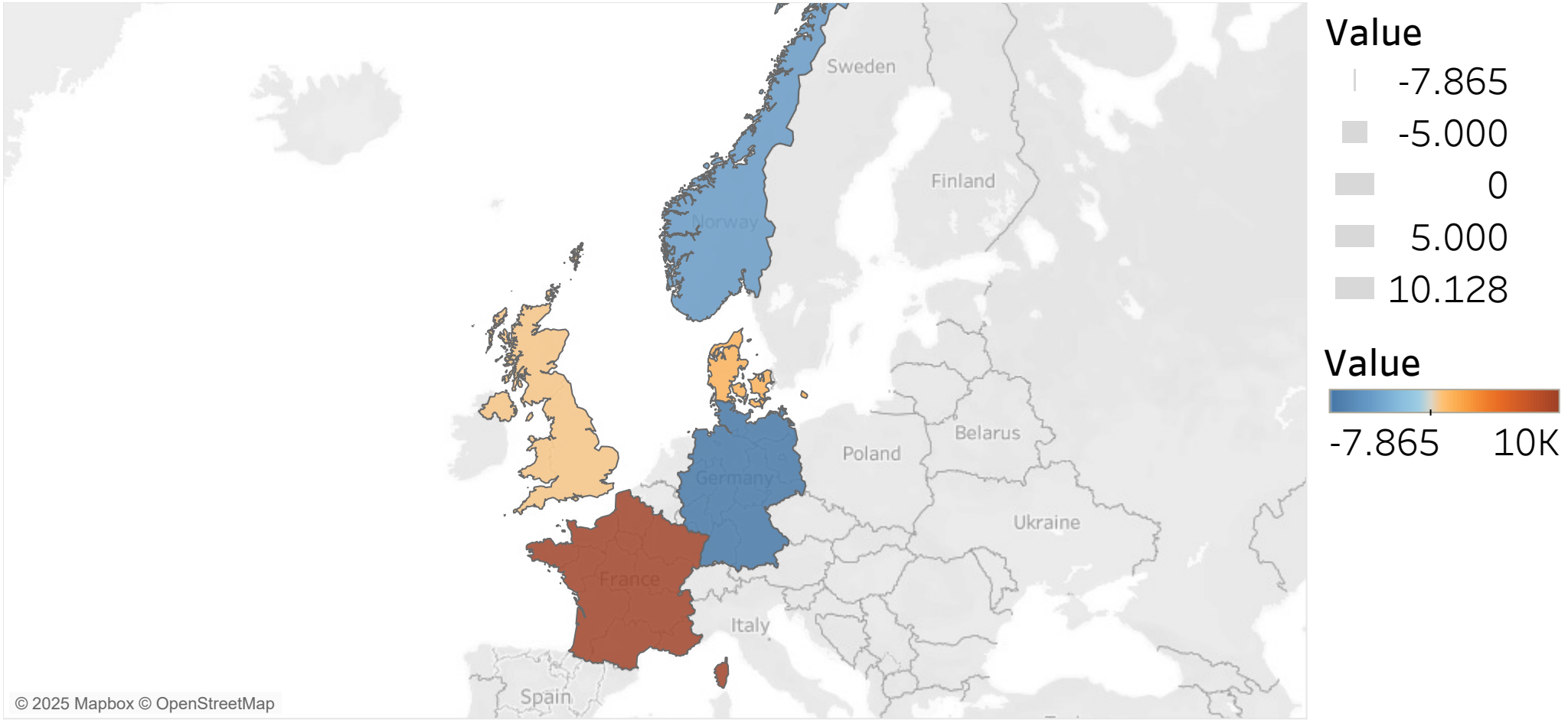


Value
-9.752
-5.000
0
5.000
10.798

Value
-11K 10.798

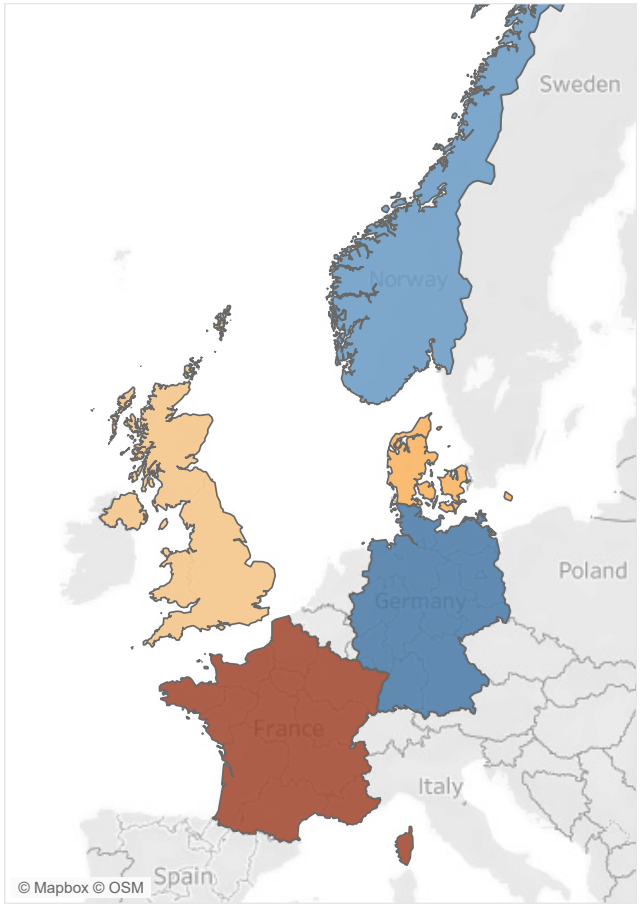
Map based on Longitude (generated) and Latitude (generated) broken down by Technology1. Color shows sum of Value. Size shows sum of Value. Details are shown for Region. The data is filtered on Fuel1, which keeps 7 of 7 members. The view is filtered on Technology1, which keeps Export and Import.

NetTradeMap



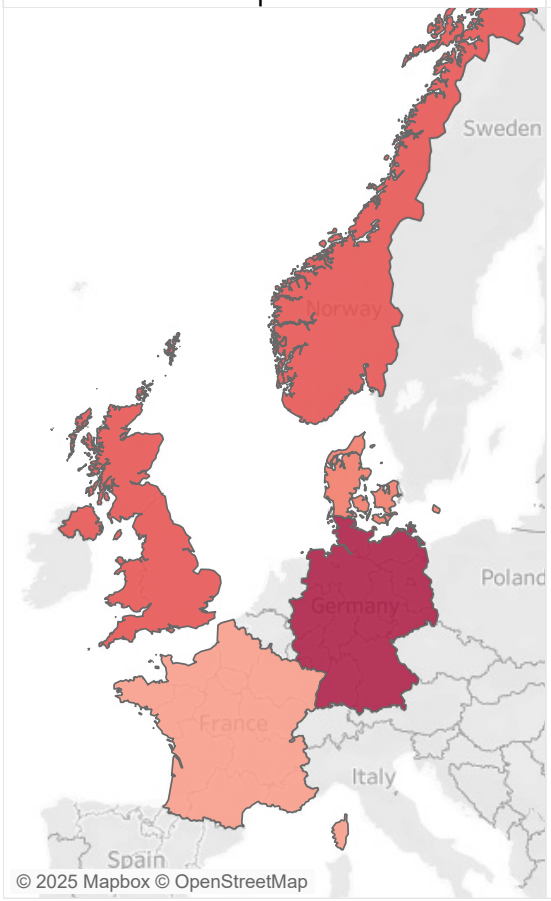
Map based on Longitude (generated) and Latitude (generated). Color shows sum of Value. Size shows sum of Value. Details are shown for Region. The data is filtered on Technology1 and Fuel1. The Technology1 filter keeps Export and Import. The Fuel1 filter keeps 7 of 7 members.

NetTradeMap

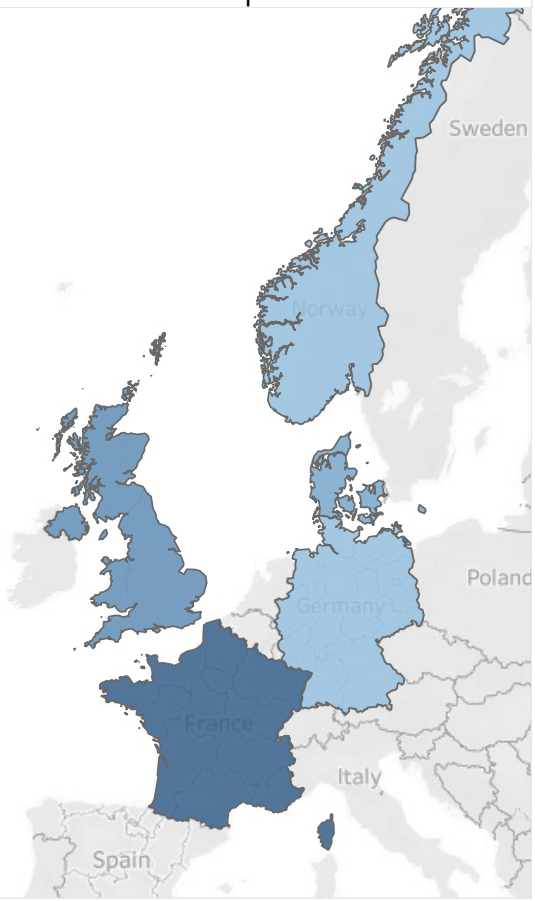


Technology1

Export



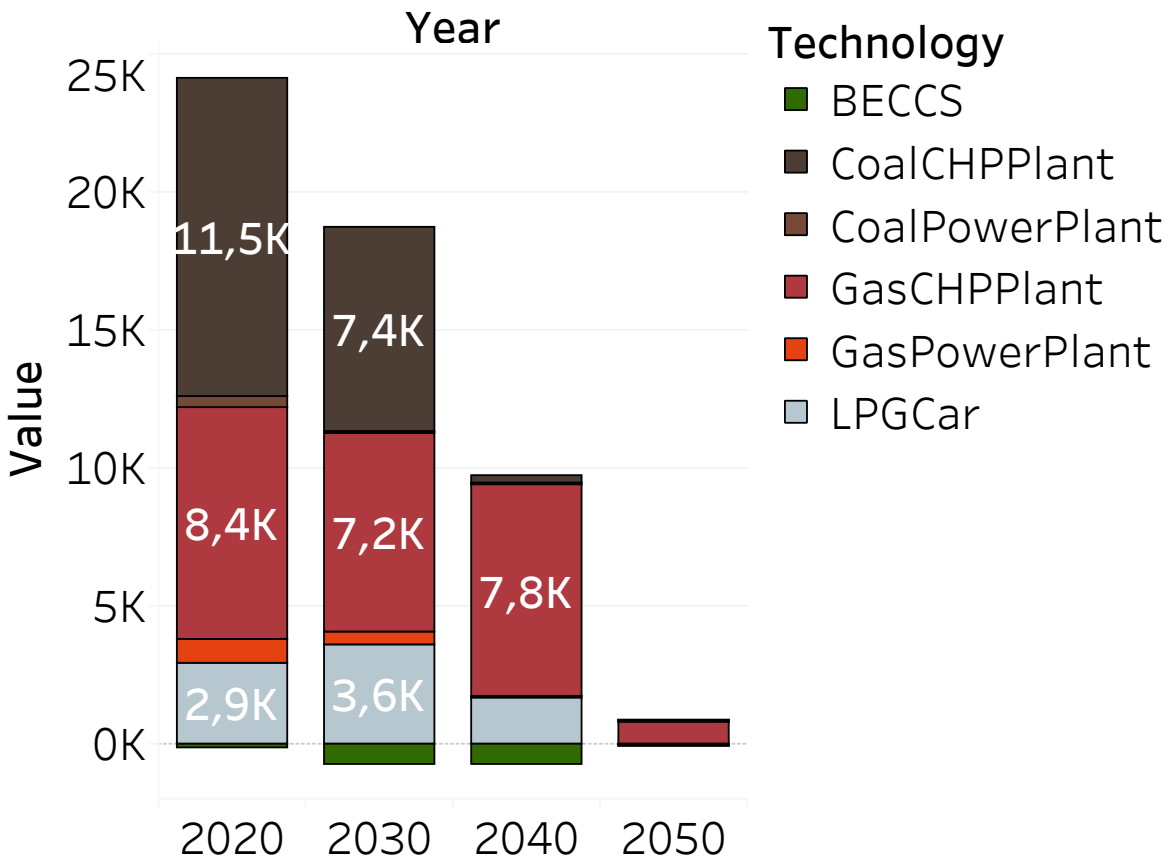
Import



Fuel1

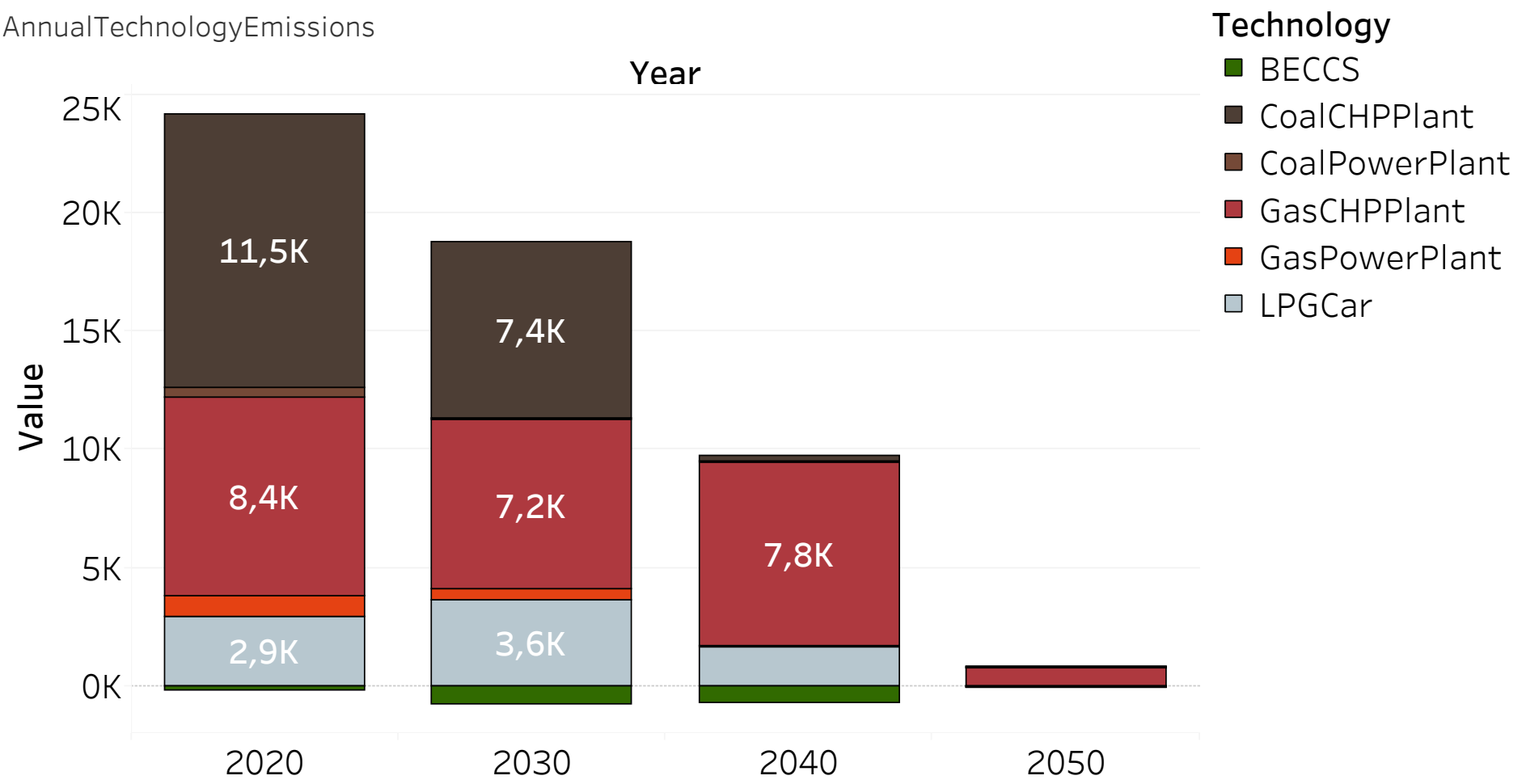
All

AnnualTechnologyEmissions

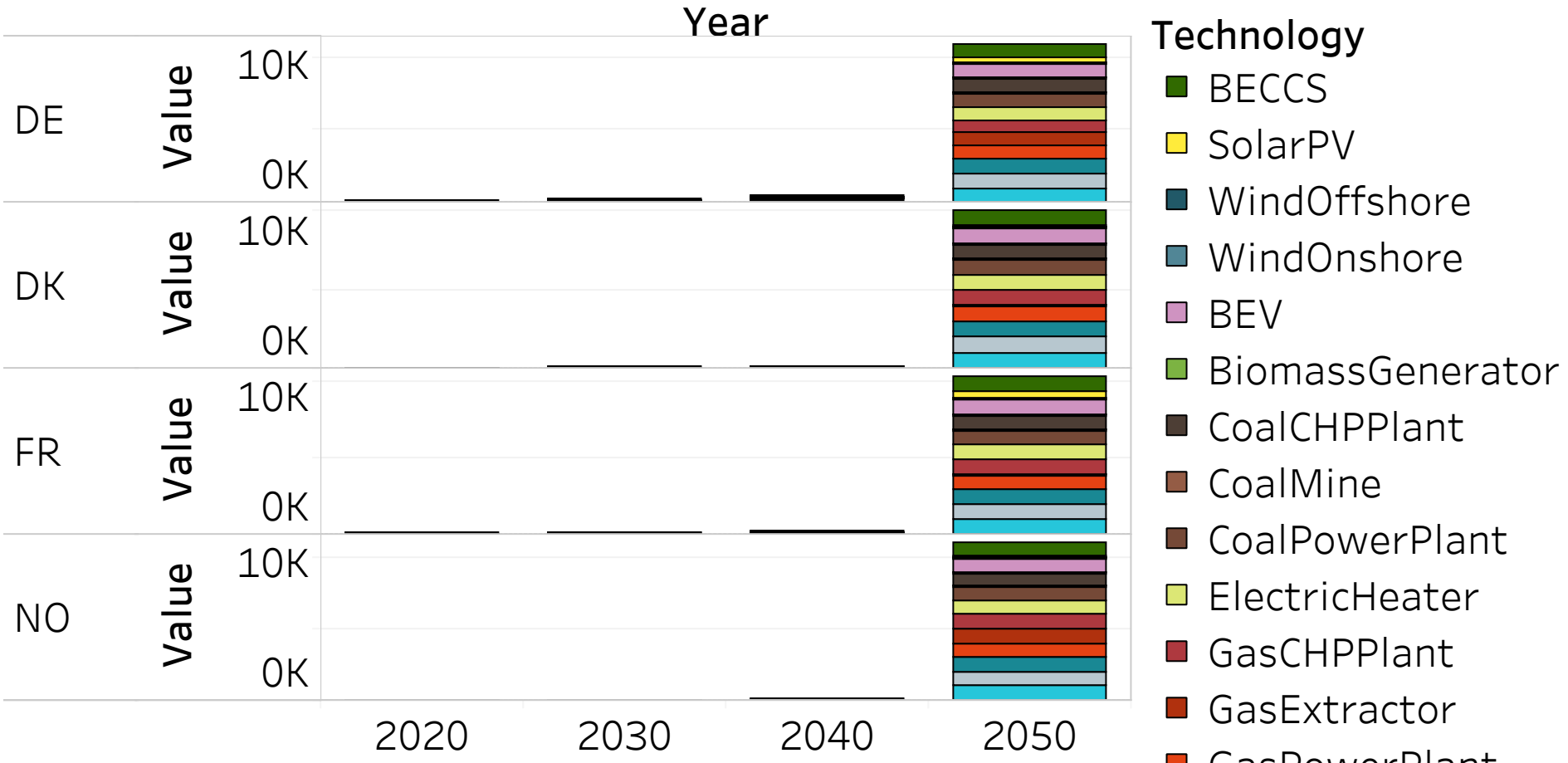


Sum of Value for each Year. Color shows details about Technology (group). The marks are labeled by sum of Value. The view is filtered on Technology (group), which excludes BEV, BiomassGenerator, CoalMine and 7 more.

AnnualTechnologyEmissions

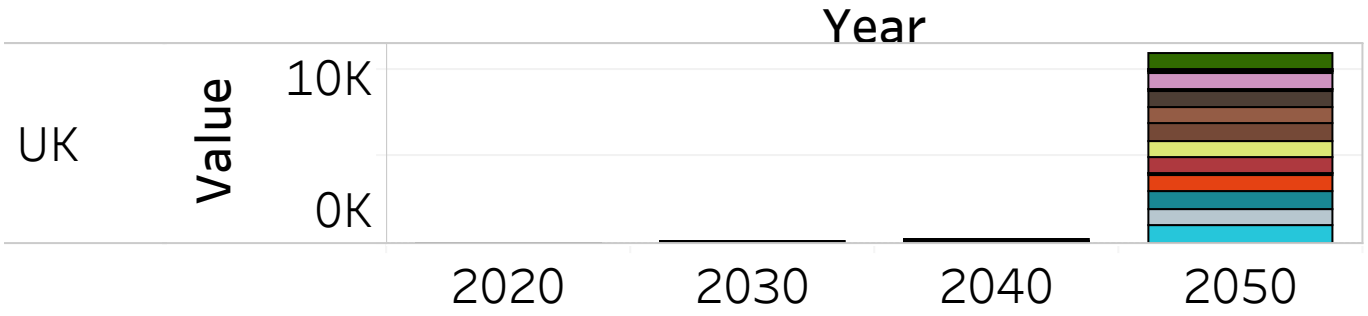


NewCapacity



Sum of Value for each Year broken down by Region. Color shows details about Technology. The data is filtered on Type, which keeps NewCapacity. The view is filtered on Region, which excludes Null.

NewCapacity

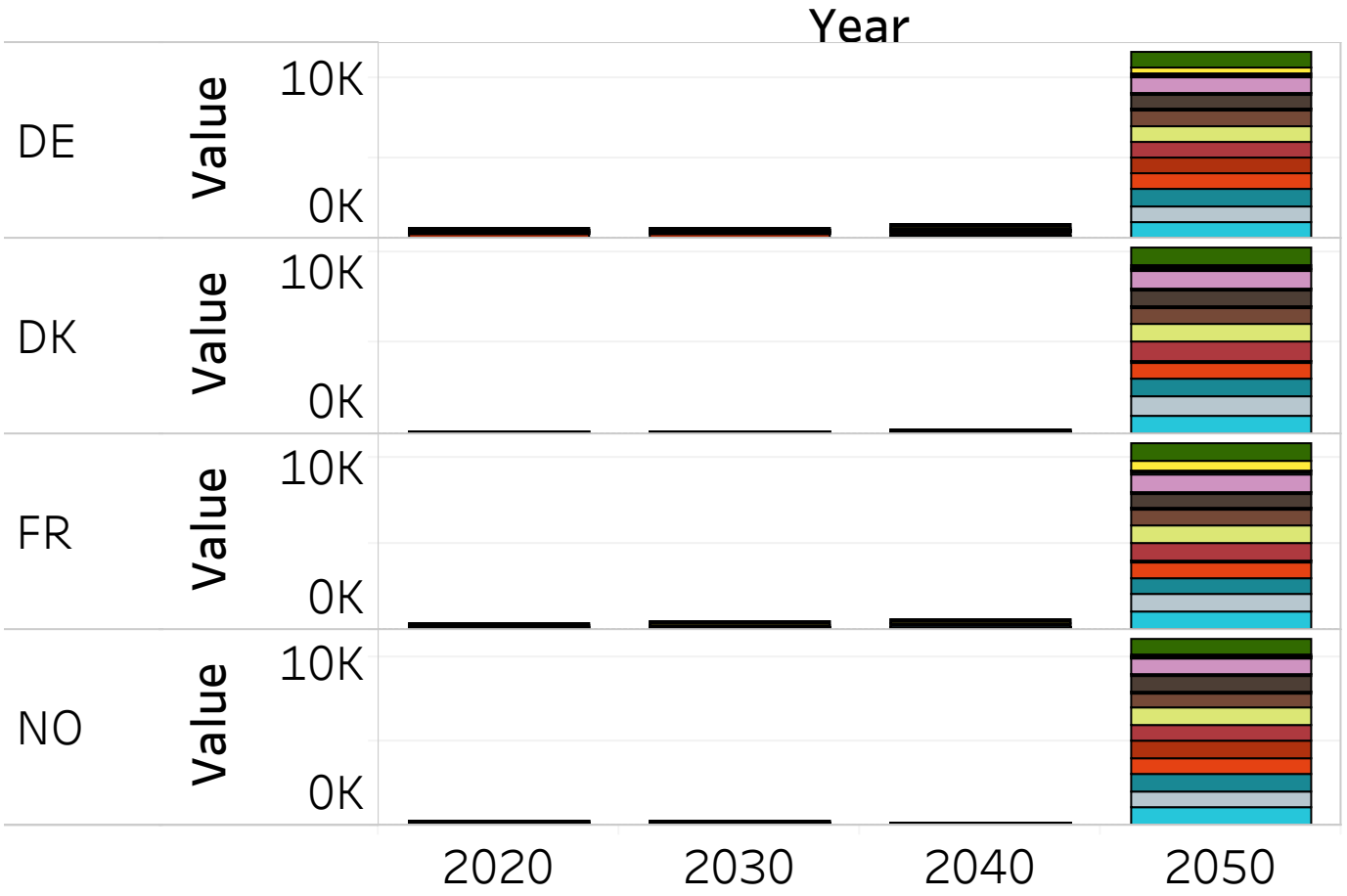


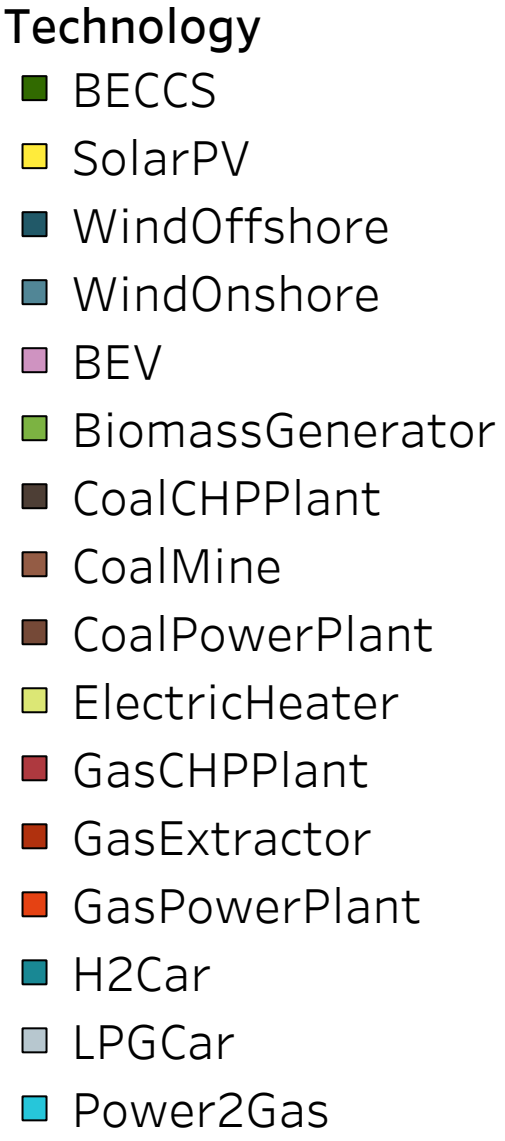
Sum of Value for each Year broken down by Region. Color shows details about Technology. The data is filtered on Type, which keeps NewCapacity. The view is filtered on Region, which excludes Null.

Technology

- BECCS
- SolarPV
- WindOffshore
- WindOnshore
- BEV
- BiomassGenerator
- CoalCHPPlant
- CoalMine
- CoalPowerPlant
- ElectricHeater
- GasCHPPlant
- GasExtractor
- GasPowerPlant
- H2Car
- LPGCar
- Power2Gas

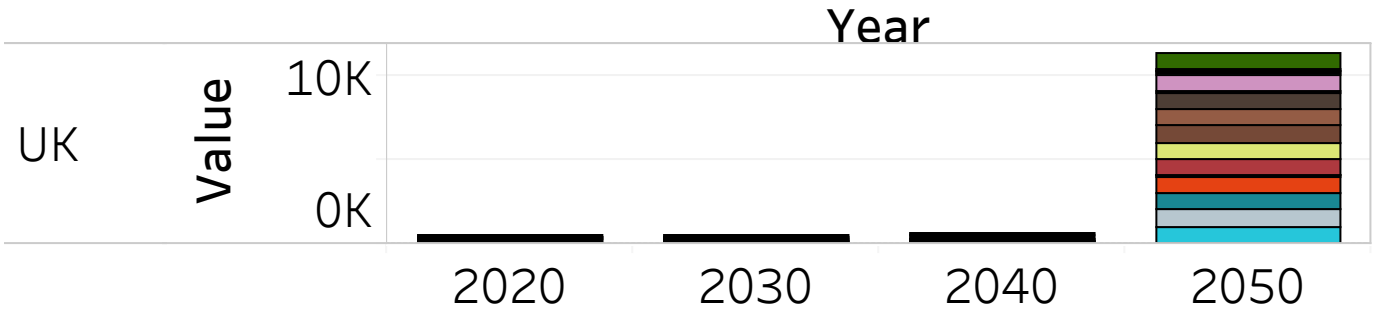
TotalCapacity





Sum of Value for each Year broken down by Region. Color shows details about Technology. The data is filtered on Type, which keeps AccumulatedCapacity. The view is filtered on Region, which excludes Null.

TotalCapacity

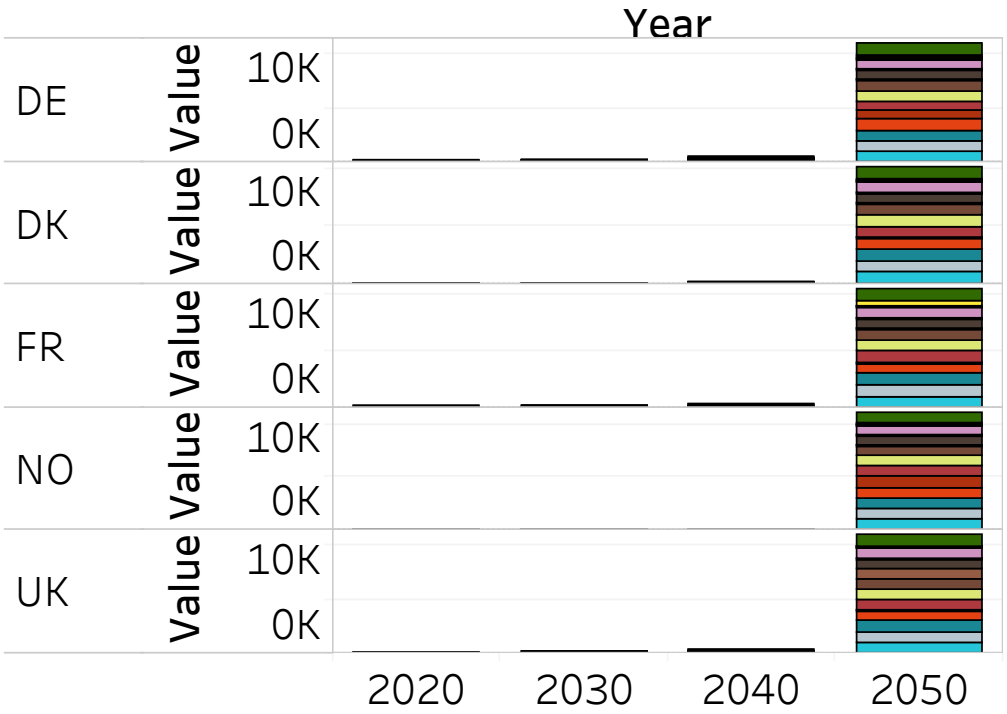


Sum of Value for each Year broken down by Region. Color shows details about Technology. The data is filtered on Type, which keeps AccumulatedCapacity. The view is filtered on Region, which excludes Null.

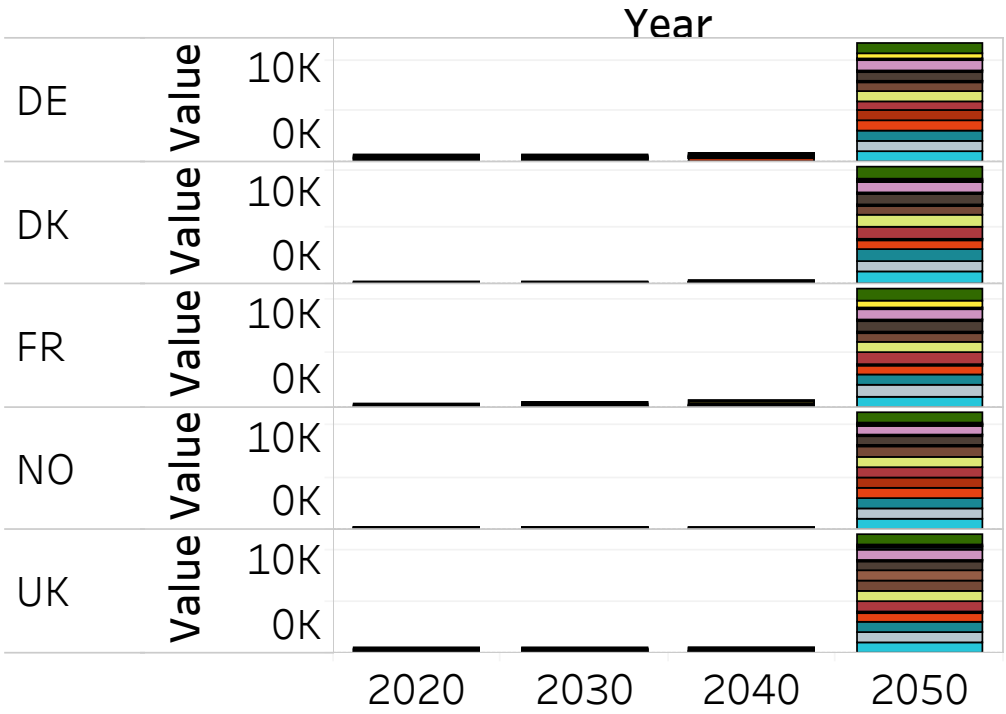
Technology

- BECCS
- SolarPV
- WindOffshore
- WindOnshore
- BEV
- BiomassGenerator
- CoalCHPPlant
- CoalMine
- CoalPowerPlant
- ElectricHeater
- GasCHPPlant
- GasExtractor
- GasPowerPlant
- H2Car
- LPGCar
- Power2Gas

NewCapacity



TotalCapacity



Technology

BECCS SolarPV WindOffshore Wind