

Variables Listing

Questionnaire - internal data

Apart from your questions, you will find in the data record additional variables, as far as you have not deactivated this option when downloading the data record.

CASE Serial number of the subject

REF Reference, if such has been provided in the link to the questionnaire

LASTPAGE Page number of the questionnaire that has been edited and sent last

QUESTNNR ID of the questionnaire that has been edited

MODE Information if the questionnaire has been started by pretest or by a project member

STARTED Time the interviewee opened the questionnaire

FINISHED Information if the questionnaire has been completed up to the last page

TIME_001... Time that an interviewee has spend on a questionnaire page

Please note that you can not read the internal variables of the questionnaire with the function value(). For interview number and reference there are the PHP functions [PHP function caseNumber\(\)](#) and [PHP function reference\(\)](#)

Details about additional variables can be find in the manual: [Additional Variables in the Data Set](#)

Section AA: Introduction

[AA03] Text Input

prolific_id

"Can you please enter your unique Prolific ID?"

AA03_01 [01]

Free text

Section IQ: Intro questions

[IQ17] Scale (extremes labeled)

Charger tech exposure

"How much do you know about the following charging technologies for electric vehicles (EVs)?"

IQ17_01 Smart Charging

IQ17_02 Vehicle to grid (V2G)

1 = I know nothing

5 = I know a lot

-9 = Not answered

[IQ18] Selection

Trial

"Are you taking part in a smart charging or a V2G trial?"

IQ18 Trial

1 = No, I am not part of a trial.

3 = I don't know if I am part of a trial.

4 = Yes. Please provide the name of the trial or the company running the trial:

-9 = Not answered

IQ18_04 Yes. Please provide the name of the trial or the company running the trial

Free text

[IQ19] Selection

Chargers

"Do you have any EV chargers installed in your home?"

IQ19 Chargers

- 1 = I don't have a charger
- 2 = I use a 3-pin plug charging cable
- 3 = I have an unmanaged charger
- 4 = I have a smart charger
- 5 = I have a vehicle to grid charger
- 6 = I have more than one EV charger. Please give some details:
- 9 = Not answered

IQ19_06 I have more than one EV charger. Please give some details

Free text

[IQ20] Selection

Mode of transport

"How did you usually travel to work prior to the Covid-19 pandemic (for example, in January 2020)?"

IQ20 Mode of transport

- 1 = By my own car or a car from a car sharing pool
- 2 = By public transport (Train, bus)
- 3 = By cycling
- 4 = By walking
- 5 = Did not commute to work (e.g. because I work from home, retired)
- 6 = Other, please specify:
- 9 = Not answered

IQ20_06 Other, please specify

Free text

[IQ21] Multiple Choice

household green

"Does your household have any of the following? (Select all that are appropriate)"

IQ21 household green: Residual option (negative) or number of selected options

- 1 = None of the above
- 2 = I don't know

IQ21_01 Smart energy meters

IQ21_02 Solar panels

IQ21_03 Solar water heaters

IQ21_04 Home Battery (e.g. Powerwall)

IQ21_05 Green Energy tariffs (e.g. Tesla Energy Plan)

IQ21_06 EV specific tariffs (e.g. EV Everywhere)

- 1 = Not checked
- 2 = Checked

Section VG: V2G Chargers

[VG03] Selection

charger installed

"How long have you had a charger installed at home?"

VG03 charger installed

- 1 = Up to 3 months
- 2 = 4 to 12 months
- 3 = >1 to 2 years
- 4 = >2 to 3 years
- 5 = Other, please specify:
- 1 = I don't know
- 9 = Not answered

VG03_05 Other, please specify

Free text

[VG02] Selection
 charger rate
 "What is the power rating of your home charge point, in kilowatts (kW)?"

VG02 charger rate
 2 = 3.6 kW
 4 = 7 kW
 3 = Other, please specify:
 -1 = I don't know
 -9 = Not answered

VG02_03 Other, please specify
 Free input (integer)

Section IN: Managed charging options

[IN04] Multiple Choice
 what is SC
 "At this point we like to know if we provided enough information on charging technologies."

IN04 what is SC: Residual option (negative) or number of selected options
 -1 = I don't know

IN04_01 Power rate (i.e. speed of charging)
IN04_02 Time of charging
IN04_03 Direction of charging
 1 = Not checked
 2 = Checked

[IN08] Multiple Choice
 V2Gq
 "The following section is specific to V2G chargers."

IN08 V2Gq: Residual option (negative) or number of selected options
 -1 = I don't know

IN08_01 It allows managing the speed (i.e. power rate) of charging.
IN08_02 It allows managing the time of charging.
IN08_03 It allows bidirectional power transfer (i.e. charging and discharging of the EV battery).
 1 = Not checked
 2 = Checked

Section GI: General Incentives

[GI01] Scale (fully labeled)
 General Incentives
 "To what extent do you agree or disagree with each of the following statements?"

GI01_01 I am comfortable starting a regular trip with 70% charge on my EV battery.
GI01_02 A financial reward makes it more attractive for me to make my EV available for charge management.
GI01_04 I don't need to receive a financial reward for my contribution to a stable electricity network.
GI01_06 In case of an emergency, I allow an operator to stop my charger for up to 1 hour to prevent serious electric grid issues. I always retain the ability to override the command.
GI01_09 I would pay an extra cost to be able to charge my EV regularly at peak times (7-9am and 4-7pm).
GI01_10 I am concerned about third parties managing my EV charging, even if my car is always ready to go when I need it.
 1 = Strongly disagree
 2 = Disagree
 3 = Neither
 4 = Agree
 5 = Strongly agree
 -1 = I don't know
 -9 = Not answered

Section GC: Guarantee,control

[GC02] Scale (fully labeled)

Importance

"How important are the following statements to you?"

GC02_01 Adopting new technology as soon as it becomes available.

GC02_02 Having a guarantee that my EV's battery will never fall below a specified charge level.

GC02_03 Having a guarantee that my EV will be charged by a specified time.

GC02_04 Having full control as to when charging happens.

GC02_08 Please tick option "I don't know" so we know that you read this text.

GC02_05 Having full control over the charge level of my EV's battery.

GC02_09 Having minimal engagement with the charging process (e.g. I set my preferences once and I don't have to interact with the system after that).

1 = Not at all important (0)

2 = [-1-]

3 = [-2-]

4 = [-3-]

5 = Very important (4)

-1 = I don't know

-9 = Not answered

Section AT: V2G Attitudes

[AT01] Scale (fully labeled)

V2G Attitudes

"To what extent do you agree with each of the following statements describing your attitudes towards vehicle-..."

AT01_01 V2G is as reliable as other charging technologies.

AT01_02 I believe using V2G is very easy.

AT01_03 I believe V2G can extend the EV battery life.

AT01_04 I would be prepared to pay more for a V2G charger than for a smart charger.

AT01_05 Charging my EV with V2G would be cheaper compared with unmanaged charging.

1 = Strongly disagree

2 = Disagree

3 = Neither

4 = Agree

5 = Strongly agree

-1 = I don't know

-9 = Not answered

Section CN: V2G Concerns

[CN01] Scale (fully labeled)

V2G concerns

"To what extent do you agree with each of the following statements describing your potential concerns about v..."

CN01_02 I would need to adapt my driving patterns.

CN01_03 I fear the battery is not sufficiently charged when I want to start a trip.

CN01_04 I'm afraid the battery life could be shortened by the frequent charging and discharging.

1 = Strongly disagree

2 = Disagree

3 = Neither

4 = Agree

5 = Strongly agree

-1 = I don't know

-9 = Not answered

Section IC: V2G Incentives

[IC01] Scale (fully labeled)
 V2G incentives
 "How important are the following statements to you when assessing if you would use your electric vehicle (EV)..."

IC01_06 V2G contributes to a stable electricity network for all.
IC01_07 V2G allows me to use my EV for back-up power for my home.
IC01_05 Please tick option "Very important" so we know that you read this text.
IC01_08 V2G helps me integrate my EV with my solar PV system.
IC01_09 V2G helps reduce my carbon emissions.

1 = Not at all important (0)
 2 = [-1-]
 3 = [-2-]
 4 = [-3-]
 5 = Very important (4)
 -1 = I don't know
 -9 = Not answered

[IC03] Scale (fully labeled)
 incentive options
 "I would use my car for V2G if I receive energy bill savings of:"

IC03_01 No energy bill savings
IC03_02 5% energy bill savings
IC03_03 10% energy bill savings

1 = Strongly disagree
 2 = Disagree
 3 = Neither
 4 = Agree
 5 = Strongly agree
 -1 = I don't know
 -9 = Not answered

Section FI: Future intention

[FI01] Scale (fully labeled)
 Charge options
 "Below are different options for charging an electric vehicle."

FI01_01 Unmanaged charging The battery of your electric vehicle will be charged as soon as you connect your car to the electricity grid.
FI01_02 Smart charging Manage the rate and time of charging.
FI01_03 V2G charging Manage the rate, time and direction of charging.

1 = I would definitely not use it
 5 = I would definitely use it
 -1 = I don't know
 -9 = Not answered

[FI02] Text Input
 QualitativeQ1
 "What do you think are the most attractive features of V2G that would make you want to use it?"

FI02_01 [01]
 Free text

[FI03] Text Input
 QualitativeQ2
 "What do you think are possible barriers that would prevent you from using V2G?"

FI03_01 [01]
 Free text

Section PI: Personal info

[PI13] Dropdown Selection
region
"Current UK area of residence"

PI13 region

- 1 = Scotland
- 2 = Wales
- 3 = Northern Ireland
- 4 = North East, England (Tees Valley, Durham, Northumberland and Tyne and Wear)
- 5 = North West, England (Cumbria, Greater Manchester, Lancashire, Merseyside)
- 6 = Yorkshire and the Humber, England (East Riding, North Lincolnshire and Yorkshire)
- 7 = East Midlands, England (Derbyshire and Nottinghamshire, Leicestershire, Rutland and Northamptonshire, Lincolnshire)
- 8 = West Midlands, England (Herefordshire, Worcestershire and Warwickshire, Shropshire and Staffordshire, West Midlands)
- 9 = East of England (East Anglia, Bedfordshire and Hertfordshire, Essex)
- 10 = London, England
- 11 = South East, England (Berkshire, Buckinghamshire, and Oxfordshire, Surrey, Sussex, Kent, Hampshire and Isle of Wight)
- 12 = South West, England (Gloucestershire, Wiltshire and Bristol/Bath area, Dorset and Somerset, Cornwall and Isles of Scilly, Devon)
- 1 = Prefer not to answer
- 9 = Not answered

[PI14] Selection
Residential location
"How would you describe your residential location?"

PI14 Residential location

- 1 = Urban
- 2 = Rural
- 3 = Other, please specify:
- 9 = Not answered

PI14_03 Other, please specify

Free text

[PI15] Dropdown Selection
Age
"How old are you?"

PI15 Age

- 1 = 18–25
- 2 = 26–35
- 3 = 36–45
- 4 = 46–55
- 5 = 56–65
- 6 = 66–75
- 7 = 76–85
- 8 = 86+
- 1 = Prefer not to answer
- 9 = Not answered

[PI16] Dropdown Selection
gender
"What is your gender?"

PI16 gender

- 1 = Female
- 2 = Male
- 3 = Other, please specify:
- 1 = Prefer not to say
- 9 = Not answered

PI16_03 Other, please specify

Free text

[PI17] Dropdown Selection

Education

"What is your highest educational qualification?"

PI17 Education

- 1 = Primary education
- 2 = GCSEs or equivalent
- 3 = A-levels or equivalent
- 7 = Higher National Certificate
- 8 = Higher National Diploma
- 9 = Bachelor's degree
- 10 = Master's degree
- 11 = Doctoral degree
- 12 = Other, please specify
- 1 = Prefer not to answer
- 9 = Not answered

PI17_12 Other, please specify

Free text

[PI18] Selection

Income

"What is your total household income per year, including all earners in your household (after tax) in GBP?"

PI18 Income

- 1 = <£19,999
- 2 = £20,000 - £29,999
- 3 = £30,000 - £39,999
- 4 = £40,000 - £49,999
- 10 = £50,000- £69,999
- 11 = £70,000+
- 1 = Prefer not to say
- 9 = Not answered

[PI19] Dropdown Selection

Licensed driver

"How many licensed drivers are there in your household? (including yourself)"

PI19 Licensed driver

- 1 = 1
- 2 = 2
- 3 = >3
- 1 = I don't know
- 9 = Not answered

[PI20] Selection

Number of Vehicles

"How many cars do you use in your household?"

PI20 Number of Vehicles

- 1 = 1
- 2 = 2
- 3 = 3
- 4 = Other, please specify:
- 1 = I don't currently have access to a car
- 9 = Not answered

PI20_04 Other, please specify

Free input (integer)

[PI21] Selection

property

"Do you own the property that you live in?"

PI21 property

- 1 = I own the property I live in
- 2 = I live in privately rented accommodation
- 3 = I live in social housing or affordable-rented accommodation
- 1 = Prefer not to say
- 9 = Not answered

Section V1: Details Vehicle One

[V107] Selection

V1-Ownership type

"What is the ownership type of this vehicle?"

V107 V1-Ownership type

- 1 = Owned
- 2 = On lease
- 3 = Company car
- 4 = Other, please specify:
- 9 = Not answered

V107_04 Other, please specify

Free text

[V108] Text Input

V1-Vehicle brand

"What is the Brand, Model and Year of registration of this vehicle?"

V108_01 Brand

V108_02 Model

V108_03 Year

Free text

V108_01a Brand: Prefer not to answer

V108_02a Model: Prefer not to answer

V108_03a Year: Prefer not to answer

- 1 = Not checked
- 2 = Checked

[V109] Selection

V1-Vehicle duration

"For how long have you been using this vehicle?"

V109 V1-Vehicle duration

- 1 = Up to 3 months
- 2 = 4 to 12 months
- 3 = 1+ to 2 years
- 4 = 2+ to 4 years
- 5 = 4+ to 6 years
- 6 = Other, please indicate:
- 9 = Not answered

V109_06 Other, please indicate

Free text

[V110] Selection

V1-Vehicle usage

"How frequently did you use this vehicle, pre-Covid lockdown?"

V110 V1-Vehicle usage

- 1 = Daily
- 2 = Several times a week
- 3 = Few times a month
- 4 = Less than once a month
- 5 = I don't know
- 9 = Not answered

[V111] Selection

V1-Parking

"Where do you mostly park this vehicle overnight?"

V111 V1-Parking

- 1 = Residential off-street parking (driveway or garage)
- 2 = Residential on-street parking (e.g. kerbside)
- 3 = Public car park
- 4 = At work
- 5 = Other, please indicate:
- 9 = Not answered

V111_05 Other, please indicate

Free text

[V112] Text Input
V1-Mileage
"What was your annual mileage in the past year, pre-Covid?"

V112_01 Annual Mileage
Free input (integer)

[V106] Selection
V1-Vehicle Type
"What's the type of your vehicle?"

V106 V1-Vehicle Type

- 1 = Internal combustion engine vehicle (ICE)
- 2 = Hybrid electric vehicle (HEV)
- 3 = Plug-in Hybrid Electric vehicle (PHEV)
- 4 = Battery electric vehicle (BEV)
- 5 = I don't know
- 9 = Not answered

[V113] Selection
V1-Charge location
"Where do you mostly charge this electric vehicle?"

V113 V1-Charge location

- 1 = At home, using a private charger (e.g. installed on a driveway or garage)
- 2 = At home, using a public charger (e.g. installed at kerbside, or in car park)
- 3 = At work
- 4 = At home and at work
- 5 = In public parking spaces (e.g. shopping centres, supermarkets, etc.)
- 6 = At filling stations or hubs of fast chargers (e.g. 50kW)
- 7 = Other, please indicate:
- 9 = Not answered

V113_07 Other, please indicate
Free text

[V114] Selection
V1-Charging behaviour
"How often do you plug this EV to the charger?"

V114 V1-Charging behaviour

- 1 = Almost after every trip when there is a charger available
- 2 = Once a day (e.g. at home or at work)
- 3 = Twice a day (e.g. at home and at work)
- 4 = I don't plug my EV every day (e.g. I charge it 2-3 times a week)
- 5 = I don't know
- 9 = Not answered

[V115] Text Input
V1-Battery size
"What is the capacity of the EV battery (i.e. traction battery)?"

V115_01 ... kWh
Free input (integer)

V115_01a ... kWh: I don't know

- 1 = Not checked
- 2 = Checked

[V116] Selection
V1-unit mileage

V116 V1-unit mileage

- 1 = Miles (mi)
- 2 = Kilometres (Km)
- 1 = I don't know
- 9 = Not answered

Section V2: Details Vehicle Two

[V202] Selection

V2 more info

"Would you like to enter the details of your second vehicle?"

V202 V2 more info

- 1 = Yes
- 2 = No, I'm done!
- 9 = Not answered

[V205] Selection

V2-Ownership type

"What is the ownership type of this vehicle?"

V205 V2-Ownership type

- 1 = Owned
- 2 = On lease
- 3 = Company car
- 4 = Other, please specify:
- 9 = Not answered

V205_04 Other, please specify

Free text

[V206] Text Input

V2-Vehicle brand

"What is the Brand, Model and Year of registration of this vehicle?"

V206_01 Brand

V206_02 Model

V206_03 Year

Free text

V206_01a Brand: Prefer not to answer

V206_02a Model: Prefer not to answer

V206_03a Year: Prefer not to answer

- 1 = Not checked
- 2 = Checked

[V207] Selection

V2-Vehicle duration

"For how long have you been using this vehicle?"

V207 V2-Vehicle duration

- 1 = Up to 3 months
- 2 = 4 to 12 months
- 3 = 1+ to 2 years
- 4 = 2+ to 4 years
- 5 = 4+ to 6 years
- 6 = Other, please indicate:
- 9 = Not answered

V207_06 Other, please indicate

Free text

[V208] Selection

V2-Vehicle usage

"How frequently did you use this vehicle, pre-Covid lockdown?"

V208 V2-Vehicle usage

- 1 = Daily
- 2 = Several times a week
- 3 = Few times a month
- 4 = Less than once a month
- 5 = I don't know
- 9 = Not answered

[V209] Selection

V2-Parking

"Where do you mostly park this vehicle overnight?"

V209 V2-Parking

- 1 = Residential off-street parking (driveway or garage)
- 2 = Residential on-street parking (e.g. kerbside)
- 3 = Public car park
- 4 = At work
- 5 = Other, please indicate:
- 9 = Not answered

V209_05 Other, please indicate

Free text

[V210] Text Input

V2-Mileage

"What was your annual mileage in the past year, pre-Covid? (Miles or Kilometres)"

V210_01 Annual Mileage

Free input (integer)

[V204] Selection

V2-Vehicle Type

"What's the type of your vehicle?"

V204 V2-Vehicle Type

- 1 = Internal combustion engine vehicle (ICE)
- 2 = Hybrid electric vehicle (HEV)
- 3 = Plug-in Hybrid Electric vehicle (PHEV)
- 4 = Battery electric vehicle (BEV)
- 5 = I don't know
- 9 = Not answered

[V211] Selection

V2-Charge location

"Where do you mostly charge this electric vehicle?"

V211 V2-Charge location

- 1 = At home, using a private charger (e.g. installed on a driveway or garage)
- 2 = At home, using a public charger (e.g. installed at kerbside, or in car park)
- 3 = At work
- 4 = At home and at work
- 5 = In public parking spaces (e.g. shopping centres, supermarkets, etc.)
- 6 = At filling stations or hubs of fast chargers (e.g. 50kW)
- 7 = Other, please indicate:
- 9 = Not answered

V211_07 Other, please indicate

Free text

[V212] Selection

V2-Charging behaviour

"How often do you plug this EV to the charger?"

V212 V2-Charging behaviour

- 1 = Almost after every trip when there is a charger available
- 2 = Once a day (e.g. at home or at work)
- 3 = Twice a day (e.g. at home and at work)
- 4 = I don't plug my EV every day (e.g. I charge it 2-3 times a week)
- 5 = I don't know
- 9 = Not answered

[V213] Text Input

V2-Battery size

"What is the capacity of the EV battery (i.e. traction battery)?"

V213_01 ... kWh

Free input (integer)

V213_01a ... kWh: I don't know

- 1 = Not checked
- 2 = Checked

[V214] Selection
V2-unit mileage

V214 V2-unit mileage

- 1 = Miles (mi)
- 2 = Kilometres (Km)
- 1 = I don't know
- 9 = Not answered

Section V3: Details Vehicle Three

[V309] Selection
V3 more info

"Would you like to enter the details of your third vehicle?"

V309 V3 more info

- 1 = Yes
- 2 = No, I'm done!
- 9 = Not answered

[V301] Selection
V3-Ownership type

"What is the ownership type of this vehicle?"

V301 V3-Ownership type

- 1 = Owned
- 2 = On lease
- 3 = Company car
- 4 = Other, please specify:
- 9 = Not answered

V301_04 Other, please specify

Free text

[V303] Text Input
V3-Vehicle brand

"What is the Brand, Model and Year of registration of this vehicle?"

V303_01 Brand

V303_02 Model

V303_03 Year

Free text

V303_01a Brand: Prefer not to answer

V303_02a Model: Prefer not to answer

V303_03a Year: Prefer not to answer

- 1 = Not checked
- 2 = Checked

[V304] Selection
V3-Vehicle duration

"For how long have you been using this vehicle?"

V304 V3-Vehicle duration

- 1 = Up to 3 months
- 2 = 4 to 12 months
- 3 = 1+ to 2 years
- 4 = 2+ to 4 years
- 5 = 4+ to 6 years
- 6 = Other, please indicate:
- 9 = Not answered

V304_06 Other, please indicate

Free text

[V305] Selection
V3-Vehicle usage

"How frequently did you use this vehicle, pre-Covid lockdown?"

V305 V3-Vehicle usage

- 1 = Daily
- 2 = Several times a week
- 3 = Few times a month
- 4 = Less than once a month
- 5 = I don't know
- 9 = Not answered

[V306] Selection
V3-Parking

"Where do you mostly park this vehicle overnight?"

V306 V3-Parking

- 1 = Residential off-street parking (driveway or garage)
- 2 = Residential on-street parking (e.g. kerbside)
- 3 = Public car park
- 4 = At work
- 5 = Other, please indicate:
- 9 = Not answered

V306_05 Other, please indicate

Free text

[V307] Text Input
V3-Mileage

"What was your annual mileage in the past year, pre-Covid?"

V307_01 Annual Mileage

Free input (integer)

[V302] Selection
V3-Vehicle type

"What's the type of your vehicle?"

V302 V3-Vehicle type

- 1 = Internal combustion engine vehicle (ICE)
- 2 = Hybrid electric vehicle (HEV)
- 3 = Plug-in Hybrid Electric vehicle (PHEV)
- 4 = Battery electric vehicle (BEV)
- 5 = I don't know
- 9 = Not answered

[V312] Selection
V3-Charge location

"Where do you mostly charge this electric vehicle?"

V312 V3-Charge location

- 1 = At home, using a private charger (e.g. installed on a driveway or garage)
- 2 = At home, using a public charger (e.g. installed at kerbside, or in car park)
- 3 = At work
- 4 = At home and at work
- 5 = In public parking spaces (e.g. shopping centres, supermarkets, etc.)
- 6 = At filling stations or hubs of fast chargers (e.g. 50kW)
- 7 = Other, please indicate:
- 9 = Not answered

V312_07 Other, please indicate

Free text

[V313] Selection
V3-Charging behaviour

"How often do you plug this EV to the charger?"

V313 V3-Charging behaviour

- 1 = Almost after every trip when there is a charger available
- 2 = Once a day (e.g. at home or at work)
- 3 = Twice a day (e.g. at home and at work)
- 4 = I don't plug my EV every day (e.g. I charge it 2-3 times a week)
- 5 = I don't know
- 9 = Not answered

[V314] Text Input

V3-Battery size

"What is the capacity of the EV battery (i.e. traction battery)?"

V314_01 ... kWh

Free input (integer)

V314_01a ... kWh: I don't know

1 = Not checked

2 = Checked

[V315] Selection

V3-unit mileage

V315 V3-unit mileage

1 = Miles (mi)

2 = Kilometres (Km)

-1 = I don't know

-9 = Not answered

Section EQ: extra questions privacy

[EQ06] Selection

phone location

"I consciously disable my smartphone's location service."

EQ06 phone location

1 = Always

2 = Frequently

3 = Sometimes

4 = Rarely

5 = Never

6 = I'm not sure

-1 = I don't have a smartphone

-9 = Not answered

[EQ07] Extended Selection

thermostat

"Do you have a smart thermostat installed in your home?"

EQ07 thermostat

1 = Yes

2 = No

3 = No → But I want to own one.

4 = No → I'm unsure if I want to own one.

5 = No → I don't want to own one.

6 = I don't know

-9 = Not answered

[EQ08] Extended Selection

alexa

"Do you have a smart home personal assistant installed in your home?"

EQ08 alexa

1 = Yes

2 = No

3 = No → But I want to own one.

4 = No → I'm unsure if I want to own one.

5 = No → I don't want to own one.

6 = I don't know

-9 = Not answered

[EQ09] Scale (fully labeled)

Information provision

"Below are different personal information that you could provide to help improve service quality."

EQ09_01 Real-time location information of your vehicle

EQ09_02 Real-time location information of your mobile phone

EQ09_03 Charging locations (e.g. home, work, etc.)

EQ09_04 State of charge of the EV battery

EQ09_05 Expected time of departure/arrival

EQ09_06 Daily mileage

1 = V2G provider

2 = V2G provider and business partners

-1 = Not willing to provide this information

-9 = Not answered

[EQ10] Scale (fully labeled)

Privacy attitude

"To what extent do you agree with each of the following statements?"

EQ10_01 The exchange of personal information online is essential for the functioning of society.

EQ10_05 I consent to share my personal information via the internet in return of a financial reward.

EQ10_06 I consent to share my personal information via the internet in return of a personalised service.

EQ10_07 I consent to share my personal information via the internet if I have better control over what data is shared, with whom and how it is used.

EQ10_08 Please tick option "Strongly disagree" so we know that you read this text.

EQ10_09 As a result of using V2G I feel that information about me is out there that could invade my privacy.

1 = Strongly disagree

2 = Disagree

3 = Neither

4 = Agree

5 = Strongly agree

-1 = I don't know

-9 = Not answered