

# 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.
<b>CASE</b> Serial number of the subject <b>REF</b> Reference, if such has been provided in the link to the questionnaire <b>LASTPAGE</b> Page number of the questionnaire that has been edited and sent last <b>QUESTNNR</b> ID of the questionnaire that has been edited <b>MODE</b> Information if the questionnaire has been started by pretest or by a project member <b>STARTED</b> Time the interviewee opened the questionnaire <b>FINISHED</b> Information if the questionnaire has been completed up to the last page <b>TIME_001...</b> 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 <a href="#">PHP function caseNumber()</a> and <a href="#">PHP function reference()</a>  Details about additional variables can be find in the manual: <a href="#">Additional Variables in the Data Set</a>


## Section AA: Introduction


<b>[AA03]</b>  Text Input prolific_id "Can you please enter your unique Prolific ID?"
<b>AA03_01</b> [01] Free text

## Section IQ: Intro questions


<b>[IQ17]</b>  Scale (extremes labeled) Charger tech exposure "How much do you know about the following charging technologies for electric vehicles (EVs)?"
<b>IQ17_01</b> Smart Charging <b>IQ17_02</b> Vehicle to grid (V2G) 1 = I know nothing 5 = I know a lot -9 = Not answered
<b>[IQ18]</b>  Selection Trial "Are you taking part in a smart charging or a V2G trial?"
<b>IQ18</b> 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 <b>IQ18_04</b> Yes. Please provide the name of the trial or the company running the trial Free text

<b>[IQ19]</b>  Selection Chargers "Do you have any EV chargers installed in your home?"
<b>IQ19</b> 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 <b>IQ19_06</b> I have more than one EV charger. Please give some details Free text

<b>[IQ20]</b>  Selection Mode of transport "How did you usually travel to work prior to the Covid-19 pandemic (for example, in January 2020)?"
<b>IQ20</b> 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 <b>IQ20_06</b> Other, please specify Free text

<b>[IQ21]</b>  Multiple Choice household green "Does your household have any of the following? (Select all that are appropriate)"
<b>IQ21</b> household green: Residual option (negative) or number of selected options -1 = None of the above -2 = I don't know <b>IQ21_01</b> Smart energy meters <b>IQ21_02</b> Solar panels <b>IQ21_03</b> Solar water heaters <b>IQ21_04</b> Home Battery (e.g. Powerwall) <b>IQ21_05</b> Green Energy tariffs (e.g. Tesla Energy Plan) <b>IQ21_06</b> EV specific tariffs (e.g. EV Everywhere) 1 = Not checked 2 = Checked

**Section VG: V2G Chargers**

<b>[VG03]</b>  Selection charger installed "How long have you had a charger installed at home?"
<b>VG03</b> 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 <b>VG03_05</b> Other, please specify Free text

<p><b>[VG02]</b>  Selection</p> <p>charger rate</p> <p>"What is the power rating of your home charge point, in kilowatts (kW)?"</p>
<p><b>VG02</b> charger rate</p> <p>2 = 3.6 kW</p> <p>4 = 7 kW</p> <p>3 = Other, please specify:</p> <p>-1 = I don't know</p> <p>-9 = Not answered</p> <p><b>VG02_03</b> Other, please specify</p> <p>Free input (integer)</p>

Section IN: Managed charging options


<p><b>[IN04]</b>  Multiple Choice</p> <p>what is SC</p> <p>"At this point we like to know if we provided enough information on charging technologies."</p>
<p><b>IN04</b> what is SC: Residual option (negative) or number of selected options</p> <p>-1 = I don't know</p> <p><b>IN04_01</b> Power rate (i.e. speed of charging)</p> <p><b>IN04_02</b> Time of charging</p> <p><b>IN04_03</b> Direction of charging</p> <p>1 = Not checked</p> <p>2 = Checked</p>

<p><b>[IN08]</b>  Multiple Choice</p> <p>V2Gq</p> <p>"The following section is specific to V2G chargers."</p>
<p><b>IN08</b> V2Gq: Residual option (negative) or number of selected options</p> <p>-1 = I don't know</p> <p><b>IN08_01</b> It allows managing the speed (i.e. power rate) of charging.</p> <p><b>IN08_02</b> It allows managing the time of charging.</p> <p><b>IN08_03</b> It allows bidirectional power transfer (i.e. charging and discharging of the EV battery).</p> <p>1 = Not checked</p> <p>2 = Checked</p>


Section GI: General Incentives

<p><b>[GI01]</b>  Scale (fully labeled)</p> <p>General Incentives</p> <p>"To what extent do you agree or disagree with each of the following statements?"</p>
<p><b>GI01_01</b> I am comfortable starting a regular trip with 70% charge on my EV battery.</p> <p><b>GI01_02</b> A financial reward makes it more attractive for me to make my EV available for charge management.</p> <p><b>GI01_04</b> I don't need to receive a financial reward for my contribution to a stable electricity network.</p> <p><b>GI01_06</b> 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.</p> <p><b>GI01_09</b> I would pay an extra cost to be able to charge my EV regularly at peak times (7-9am and 4-7pm).</p> <p><b>GI01_10</b> I am concerned about third parties managing my EV charging, even if my car is always ready to go when I need it.</p> <p>1 = Strongly disagree</p> <p>2 = Disagree</p> <p>3 = Neither</p> <p>4 = Agree</p> <p>5 = Strongly agree</p> <p>-1 = I don't know</p> <p>-9 = Not answered</p>


Section GC: Guarantee,control

<p><b>[GC02]</b>  Scale (fully labeled)</p> <p>Importance</p> <p>"How important are the following statements to you?"</p>
<p><b>GC02_01</b> Adopting new technology as soon as it becomes available.</p> <p><b>GC02_02</b> Having a guarantee that my EV's battery will never fall below a specified charge level.</p> <p><b>GC02_03</b> Having a guarantee that my EV will be charged by a specified time.</p> <p><b>GC02_04</b> Having full control as to when charging happens.</p> <p><b>GC02_08</b> Please tick option "I don't know" so we know that you read this text.</p> <p><b>GC02_05</b> Having full control over the charge level of my EV's battery.</p> <p><b>GC02_09</b> 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).</p> <p>1 = Not at all important (0)</p> <p>2 = [-1-]</p> <p>3 = [-2-]</p> <p>4 = [-3-]</p> <p>5 = Very important (4)</p> <p>-1 = I don't know</p> <p>-9 = Not answered</p>


Section AT: V2G Attitudes


<p><b>[AT01]</b>  Scale (fully labeled)</p> <p>V2G Attitudes</p> <p>"To what extent do you agree with each of the following statements describing your attitudes towards vehicle-..."</p>
<p><b>AT01_01</b> V2G is as reliable as other charging technologies.</p> <p><b>AT01_02</b> I believe using V2G is very easy.</p> <p><b>AT01_03</b> I believe V2G can extend the EV battery life.</p> <p><b>AT01_04</b> I would be prepared to pay more for a V2G charger than for a smart charger.</p> <p><b>AT01_05</b> Charging my EV with V2G would be cheaper compared with unmanaged charging.</p> <p>1 = Strongly disagree</p> <p>2 = Disagree</p> <p>3 = Neither</p> <p>4 = Agree</p> <p>5 = Strongly agree</p> <p>-1 = I don't know</p> <p>-9 = Not answered</p>

Section CN: V2G Concerns


<p><b>[CN01]</b>  Scale (fully labeled)</p> <p>V2G concerns</p> <p>"To what extent do you agree with each of the following statements describing your potential concerns about v..."</p>
<p><b>CN01_02</b> I would need to adapt my driving patterns.</p> <p><b>CN01_03</b> I fear the battery is not sufficiently charged when I want to start a trip.</p> <p><b>CN01_04</b> I'm afraid the battery life could be shortened by the frequent charging and discharging.</p> <p>1 = Strongly disagree</p> <p>2 = Disagree</p> <p>3 = Neither</p> <p>4 = Agree</p> <p>5 = Strongly agree</p> <p>-1 = I don't know</p> <p>-9 = Not answered</p>

Section IC: V2G Incentives

<b>[IC01]</b>  Scale (fully labeled) V2G incentives "How important are the following statements to you when assessing if you would use your electric vehicle (EV)..."
<b>IC01_06</b> V2G contributes to a stable electricity network for all. <b>IC01_07</b> V2G allows me to use my EV for back-up power for my home. <b>IC01_05</b> Please tick option “Very important” so we know that you read this text. <b>IC01_08</b> V2G helps me integrate my EV with my solar PV system. <b>IC01_09</b> 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

<b>[IC03]</b>  Scale (fully labeled) incentive options "I would use my car for V2G if I receive energy bill savings of:"
<b>IC03_01</b> No energy bill savings <b>IC03_02</b> 5% energy bill savings <b>IC03_03</b> 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

<b>[FI01]</b>  Scale (fully labeled) Charge options "Below are different options for charging an electric vehicle."
<b>FI01_01</b> Unmanaged charging The battery of your electric vehicle will be charged as soon as you connect your car to the electricity grid. <b>FI01_02</b> Smart charging Manage the rate and time of charging. <b>FI01_03</b> 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

<b>[FI02]</b> Text Input QualitativeQ1 "What do you think are the most attractive features of V2G that would make you want to use it?"
<b>FI02_01</b> [01] Free text

<b>[FI03]</b> Text Input QualitativeQ2 "What do you think are possible barriers that would prevent you from using V2G?"
<b>FI03_01</b> [01] Free text


Section PI: Personal info


<div>[PI13] ▣ Dropdown Selection</div> <div>region</div> <div>"Current UK area of residence"</div>
<div>PI13 region</div> <div>1 = Scotland</div> <div>2 = Wales</div> <div>3 = Northern Ireland</div> <div>4 = North East, England (Tees Valley, Durham, Northumberland and Tyne and Wear)</div> <div>5 = North West, England (Cumbria, Greater Manchester, Lancashire, Merseyside)</div> <div>6 = Yorkshire and the Humber, England (East Riding, North Lincolnshire and Yorkshire)</div> <div>7 = East Midlands, England (Derbyshire and Nottinghamshire, Leicestershire, Rutland and Northamptonshire, Lincolnshire)</div> <div>8 = West Midlands, England (Herefordshire, Worcestershire and Warwickshire, Shropshire and Staffordshire, West Midlands)</div> <div>9 = East of England (East Anglia, Bedfordshire and Hertfordshire, Essex)</div> <div>10 = London, England</div> <div>11 = South East, England (Berkshire, Buckinghamshire, and Oxfordshire, Surrey, Sussex, Kent, Hampshire and Isle of Wight)</div> <div>12 = South West, England (Gloucestershire, Wiltshire and Bristol/Bath area, Dorset and Somerset, Cornwall and Isles of Scilly, Devon)</div> <div>-1 = Prefer not to answer</div> <div>-9 = Not answered</div>


<div>[PI14] ▣ Selection</div> <div>Residential location</div> <div>"How would you describe your residential location?"</div>
<div>PI14 Residential location</div> <div>1 = Urban</div> <div>2 = Rural</div> <div>3 = Other, please specify:</div> <div>-9 = Not answered</div> <div>PI14_03 Other, please specify</div> <div>Free text</div>


<div>[PI15] ▣ Dropdown Selection</div> <div>Age</div> <div>"How old are you?"</div>
<div>PI15 Age</div> <div>1 = 18–25</div> <div>2 = 26–35</div> <div>3 = 36–45</div> <div>4 = 46–55</div> <div>5 = 56–65</div> <div>6 = 66-75</div> <div>7 = 76-85</div> <div>8 = 86+</div> <div>-1 = Prefer not to answer</div> <div>-9 = Not answered</div>


<div>[PI16] ▣ Dropdown Selection</div> <div>gender</div> <div>"What is your gender?"</div>
<div>PI16 gender</div> <div>1 = Female</div> <div>2 = Male</div> <div>3 = Other, please specify:</div> <div>-1 = Prefer not to say</div> <div>-9 = Not answered</div> <div>PI16_03 Other, please specify</div> <div>Free text</div>

<b>[PI17]</b>  Dropdown Selection Education "What is your highest educational qualification?"
<b>PI17 Education</b> 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 <b>PI17_12 Other, please specify</b> Free text

<b>[PI18]</b>  Selection Income "What is your total household income per year, including all earners in your household (after tax) in GBP?"
<b>PI18 Income</b> 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

<b>[PI19]</b>  Dropdown Selection Licensed driver "How many licensed drivers are there in your household? (including yourself)"
<b>PI19 Licensed driver</b> 1 = 1 2 = 2 3 = >3 -1 = I don't know -9 = Not answered

<b>[PI20]</b>  Selection Number of Vehicles "How many cars do you use in your household?"
<b>PI20 Number of Vehicles</b> 1 = 1 2 = 2 3 = 3 4 = Other, please specify: -1 = I don't currently have access to a car -9 = Not answered <b>PI20_04 Other, please specify</b> Free input (integer)

<b>[PI21]</b>  Selection property "Do you own the property that you live in?"
<b>PI21 property</b> 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

<b>[V107]</b> Selection V1-Ownership type "What is the ownership type of this vehicle?"
<b>V107</b> V1-Ownership type 1 = Owned 2 = On lease 3 = Company car 4 = Other, please specify: -9 = Not answered <b>V107_04</b> Other, please specify Free text

<b>[V108]</b> Text Input V1-Vehicle brand "What is the Brand, Model and Year of registration of this vehicle?"
<b>V108_01</b> Brand <b>V108_02</b> Model <b>V108_03</b> Year Free text <b>V108_01a</b> Brand: Prefer not to answer <b>V108_02a</b> Model: Prefer not to answer <b>V108_03a</b> Year: Prefer not to answer 1 = Not checked 2 = Checked

<b>[V109]</b> Selection V1-Vehicle duration "For how long have you been using this vehicle?"
<b>V109</b> 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 <b>V109_06</b> Other, please indicate Free text

<b>[V110]</b> Selection V1-Vehicle usage "How frequently did you use this vehicle, pre-Covid lockdown?"
<b>V110</b> 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

<b>[V111]</b> Selection V1-Parking "Where do you mostly park this vehicle overnight?"
<b>V111</b> 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 <b>V111_05</b> Other, please indicate Free text



<b>[V112]</b> Text Input V1-Mileage "What was your annual mileage in the past year, pre-Covid?"
<b>V112_01</b> Annual Mileage Free input (integer)

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


<b>[V113]</b> Selection V1-Charge location "Where do you mostly charge this electric vehicle?"
<b>V113</b> 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 <b>V113_07</b> Other, please indicate Free text


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


<b>[V115]</b> Text Input V1-Battery size "What is the capacity of the EV battery (i.e. traction battery)?"
<b>V115_01</b> ... kWh Free input (integer) <b>V115_01a</b> ... kWh: I don't know 1 = Not checked 2 = Checked


<b>[V116]</b> Selection V1-unit mileage
<b>V116</b> V1-unit mileage 1 = Miles (mi) 2 = Kilometres (Km) -1 = I don't know -9 = Not answered


Section V2: Details Vehicle Two

<b>[V202]</b>  Selection V2 more info "Would you like to enter the details of your second vehicle?"
<b>V202</b> V2 more info 1 = Yes 2 = No, I'm done! -9 = Not answered

<b>[V205]</b>  Selection V2-Ownership type "What is the ownership type of this vehicle?"
<b>V205</b> V2-Ownership type 1 = Owned 2 = On lease 3 = Company car 4 = Other, please specify: -9 = Not answered <b>V205_04</b> Other, please specify Free text

<b>[V206]</b>  Text Input V2-Vehicle brand "What is the Brand, Model and Year of registration of this vehicle?"
<b>V206_01</b> Brand <b>V206_02</b> Model <b>V206_03</b> Year Free text <b>V206_01a</b> Brand: Prefer not to answer <b>V206_02a</b> Model: Prefer not to answer <b>V206_03a</b> Year: Prefer not to answer 1 = Not checked 2 = Checked

<b>[V207]</b>  Selection V2-Vehicle duration "For how long have you been using this vehicle?"
<b>V207</b> 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 <b>V207_06</b> Other, please indicate Free text

<b>[V208]</b>  Selection V2-Vehicle usage "How frequently did you use this vehicle, pre-Covid lockdown?"
<b>V208</b> 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

<div><div>[V209] Selection</div><div>V2-Parking</div><div>"Where do you mostly park this vehicle overnight?"</div></div>
<div><div>V209 V2-Parking</div><div><div>1 = Residential off-street parking (driveway or garage)</div><div>2 = Residential on-street parking (e.g. kerbside)</div><div>3 = Public car park</div><div>4 = At work</div><div>5 = Other, please indicate:</div><div>-9 = Not answered</div></div><div>V209_05 Other, please indicate</div><div>Free text</div></div>
<div><div>[V210] Text Input</div><div>V2-Mileage</div><div>"What was your annual mileage in the past year, pre-Covid? (Miles or Kilometres)"</div></div>
<div><div>V210_01 Annual Mileage</div><div>Free input (integer)</div></div>
<div><div>[V204] Selection</div><div>V2-Vehicle Type</div><div>"What's the type of your vehicle?"</div></div>
<div><div>V204 V2-Vehicle Type</div><div><div>1 = Internal combustion engine vehicle (ICE)</div><div>2 = Hybrid electric vehicle (HEV)</div><div>3 = Plug-in Hybrid Electric vehicle (PHEV)</div><div>4 = Battery electric vehicle (BEV)</div><div>5 = I don't know</div><div>-9 = Not answered</div></div></div>
<div><div>[V211] Selection</div><div>V2-Charge location</div><div>"Where do you mostly charge this electric vehicle?"</div></div>
<div><div>V211 V2-Charge location</div><div><div>1 = At home, using a private charger (e.g. installed on a driveway or garage)</div><div>2 = At home, using a public charger (e.g. installed at kerbside, or in car park)</div><div>3 = At work</div><div>4 = At home and at work</div><div>5 = In public parking spaces (e.g. shopping centres, supermarkets, etc.)</div><div>6 = At filling stations or hubs of fast chargers (e.g. 50kW)</div><div>7 = Other, please indicate:</div><div>-9 = Not answered</div></div><div>V211_07 Other, please indicate</div><div>Free text</div></div>
<div><div>[V212] Selection</div><div>V2-Charging behaviour</div><div>"How often do you plug this EV to the charger?"</div></div>
<div><div>V212 V2-Charging behaviour</div><div><div>1 = Almost after every trip when there is a charger available</div><div>2 = Once a day (e.g. at home or at work)</div><div>3 = Twice a day (e.g. at home and at work)</div><div>4 = I don't plug my EV every day (e.g. I charge it 2-3 times a week)</div><div>5 = I don't know</div><div>-9 = Not answered</div></div></div>
<div><div>[V213] Text Input</div><div>V2-Battery size</div><div>"What is the capacity of the EV battery (i.e. traction battery)?"</div></div>
<div><div>V213_01 ... kWh</div><div>Free input (integer)</div><div>V213_01a ... kWh: I don't know</div><div><div>1 = Not checked</div><div>2 = Checked</div></div></div>

<b>[V214]</b> Selection V2-unit mileage
<b>V214</b> V2-unit mileage 1 = Miles (mi) 2 = Kilometres (Km) -1 = I don't know -9 = Not answered

Section V3: Details Vehicle Three


<b>[V309]</b> Selection V3 more info "Would you like to enter the details of your third vehicle?"
<b>V309</b> V3 more info 1 = Yes 2 = No, I'm done! -9 = Not answered


<b>[V301]</b> Selection V3-Ownership type "What is the ownership type of this vehicle?"
<b>V301</b> V3-Ownership type 1 = Owned 2 = On lease 3 = Company car 4 = Other, please specify: -9 = Not answered <b>V301_04</b> Other, please specify Free text

<b>[V303]</b> Text Input V3-Vehicle brand "What is the Brand, Model and Year of registration of this vehicle?"
<b>V303_01</b> Brand <b>V303_02</b> Model <b>V303_03</b> Year Free text <b>V303_01a</b> Brand: Prefer not to answer <b>V303_02a</b> Model: Prefer not to answer <b>V303_03a</b> Year: Prefer not to answer 1 = Not checked 2 = Checked


<b>[V304]</b> Selection V3-Vehicle duration "For how long have you been using this vehicle?"
<b>V304</b> 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 <b>V304_06</b> Other, please indicate Free text


<div><div>[V305] Selection</div><div>V3-Vehicle usage</div><div>"How frequently did you use this vehicle, pre-Covid lockdown?"</div></div>
<div><div>V305 V3-Vehicle usage</div><div>1 = Daily</div><div>2 = Several times a week</div><div>3 = Few times a month</div><div>4 = Less than once a month</div><div>5 = I don't know</div><div>-9 = Not answered</div></div>
<div><div>[V306] Selection</div><div>V3-Parking</div><div>"Where do you mostly park this vehicle overnight?"</div></div>
<div><div>V306 V3-Parking</div><div>1 = Residential off-street parking (driveway or garage)</div><div>2 = Residential on-street parking (e.g. kerbside)</div><div>3 = Public car park</div><div>4 = At work</div><div>5 = Other, please indicate:</div><div>-9 = Not answered</div><div>V306_05 Other, please indicate</div><div>Free text</div></div>
<div><div>[V307] Text Input</div><div>V3-Mileage</div><div>"What was your annual mileage in the past year, pre-Covid?"</div></div>
<div><div>V307_01 Annual Mileage</div><div>Free input (integer)</div></div>
<div><div>[V302] Selection</div><div>V3-Vehicle type</div><div>"What's the type of your vehicle?"</div></div>
<div><div>V302 V3-Vehicle type</div><div>1 = Internal combustion engine vehicle (ICE)</div><div>2 = Hybrid electric vehicle (HEV)</div><div>3 = Plug-in Hybrid Electric vehicle (PHEV)</div><div>4 = Battery electric vehicle (BEV)</div><div>5 = I don't know</div><div>-9 = Not answered</div></div>
<div><div>[V312] Selection</div><div>V3-Charge location</div><div>"Where do you mostly charge this electric vehicle?"</div></div>
<div><div>V312 V3-Charge location</div><div>1 = At home, using a private charger (e.g. installed on a driveway or garage)</div><div>2 = At home, using a public charger (e.g. installed at kerbside, or in car park)</div><div>3 = At work</div><div>4 = At home and at work</div><div>5 = In public parking spaces (e.g. shopping centres, supermarkets, etc.)</div><div>6 = At filling stations or hubs of fast chargers (e.g. 50kW)</div><div>7 = Other, please indicate:</div><div>-9 = Not answered</div><div>V312_07 Other, please indicate</div><div>Free text</div></div>
<div><div>[V313] Selection</div><div>V3-Charging behaviour</div><div>"How often do you plug this EV to the charger?"</div></div>
<div><div>V313 V3-Charging behaviour</div><div>1 = Almost after every trip when there is a charger available</div><div>2 = Once a day (e.g. at home or at work)</div><div>3 = Twice a day (e.g. at home and at work)</div><div>4 = I don't plug my EV every day (e.g. I charge it 2-3 times a week)</div><div>5 = I don't know</div><div>-9 = Not answered</div></div>


<b>[V314]</b>  Text Input V3-Battery size "What is the capacity of the EV battery (i.e. traction battery)?"
<b>V314_01</b> ... kWh Free input (integer) <b>V314_01a</b> ... kWh: I don't know 1 = Not checked 2 = Checked


<b>[V315]</b>  Selection V3-unit mileage
<b>V315</b> V3-unit mileage 1 = Miles (mi) 2 = Kilometres (Km) -1 = I don't know -9 = Not answered


**Section EQ: extra questions privacy**

<b>[EQ06]</b>  Selection phone location "I consciously disable my smartphone's location service."
<b>EQ06</b> 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

<b>[EQ07]</b>  Extended Selection thermostat "Do you have a smart thermostat installed in your home?"
<b>EQ07</b> 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

<b>[EQ08]</b>  Extended Selection alexa "Do you have a smart home personal assistant installed in your home?"
<b>EQ08</b> 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

<b>[EQ09]</b>  Scale (fully labeled) Information provision "Below are different personal information that you could provide to help improve service quality."
<b>EQ09_01</b> Real-time location information of your vehicle <b>EQ09_02</b> Real-time location information of your mobile phone <b>EQ09_03</b> Charging locations (e.g. home, work, etc.) <b>EQ09_04</b> State of charge of the EV battery <b>EQ09_05</b> Expected time of departure/arrival <b>EQ09_06</b> Daily mileage 1 = V2G provider 2 = V2G provider and business partners -1 = Not willing to provide this information -9 = Not answered

<b>[EQ10]</b>  Scale (fully labeled) Privacy attitude "To what extent do you agree with each of the following statements?"
<b>EQ10_01</b> The exchange of personal information online is essential for the functioning of society. <b>EQ10_05</b> I consent to share my personal information via the internet in return of a financial reward. <b>EQ10_06</b> I consent to share my personal information via the internet in return of a personalised service. <b>EQ10_07</b> 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. <b>EQ10_08</b> Please tick option "Strongly disagree" so we know that you read this text. <b>EQ10_09</b> 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