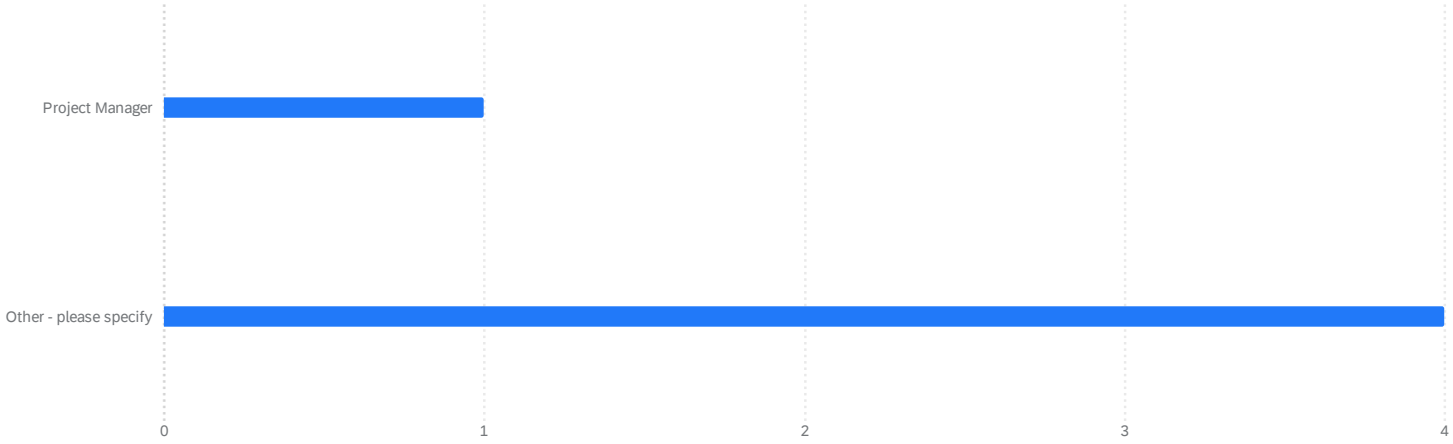
Arnhems Buiten Questionnaire Dashboard / Page 1

Responses: 5

Role 5



Role 5

Q2 - Role - Selected Choice	Count	Count
Project Manager	20%	1
Other - please specify	80%	4

Role 5

Average (Q2 - Role - Selected Choice)	4.20
Minimum (Q2 - Role - Selected Choice)	1.00
Maximum (Q2 - Role - Selected Choice)	5.00
Standard Deviation (Q2 - Role - Selected Choice)	1.60
Count	5

Role: Other - please specify - Text 5

Other - please specify

Researcher

Scientist

Other - please specify

Student

Student

Responsibilities 5

Responsibilities

Provide ontologies to connect various energy sources via an energy management system

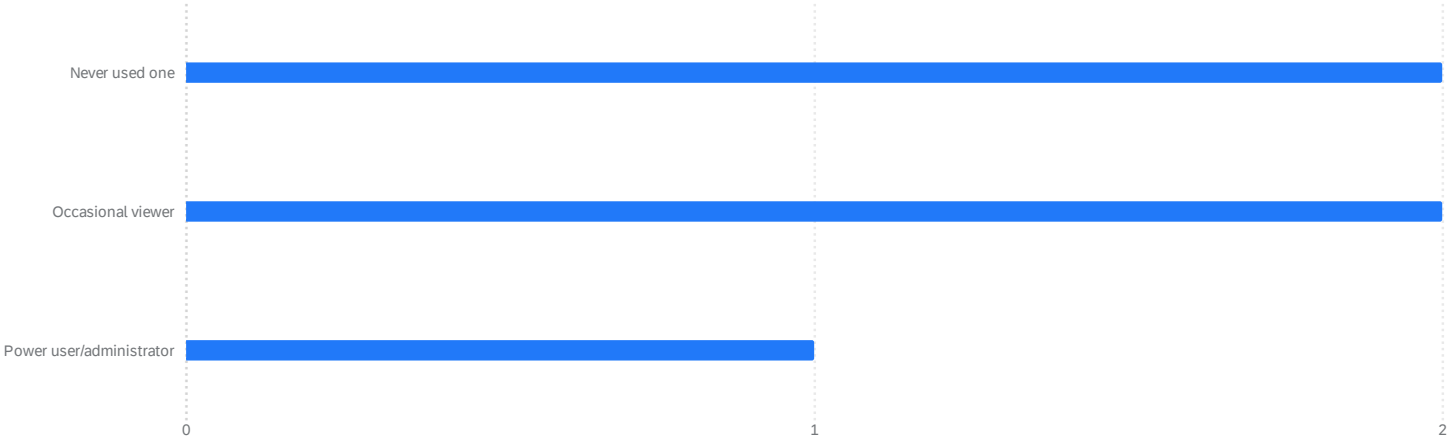
Implementation of EMS and related energy nodes

working with the data coming from the project.

Beginner

No responsibilities

Dashboard Experience 5



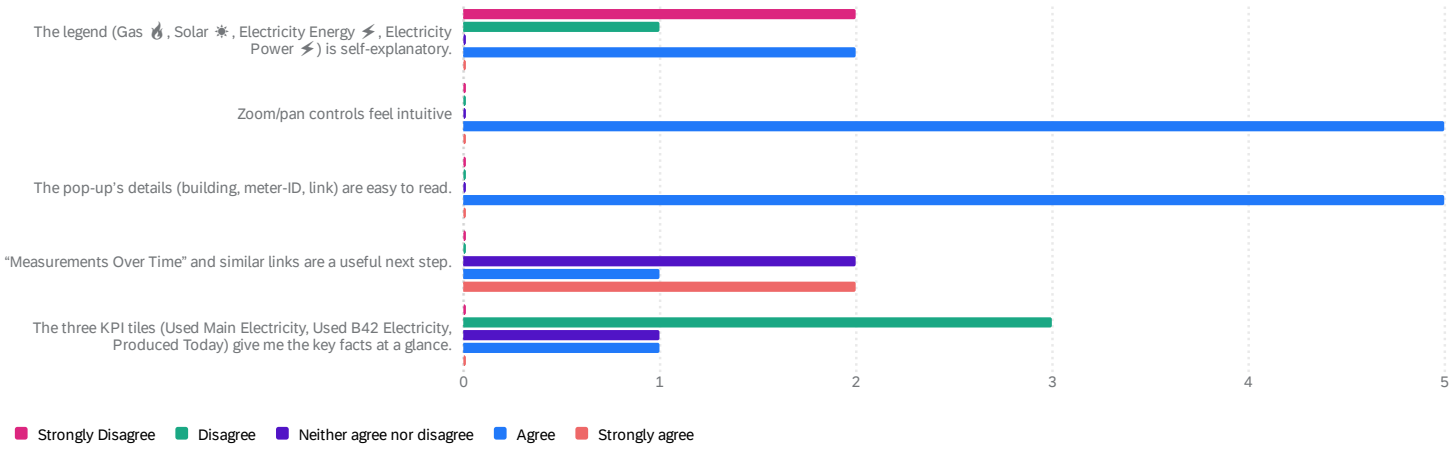
Dashboard Experience 5

Q4 - Dashboard Experience	Count	Count
Never used one	40%	2
Occasional viewer	40%	2
Power user/administrator	20%	1

Dashboard Experience 5

Average (Q4 - Dashboard Experience)	2.00
Minimum (Q4 - Dashboard Experience)	1.00
Maximum (Q4 - Dashboard Experience)	4.00
Standard Deviation (Q4 - Dashboard Experience)	1.10
Count	5

Map dashboard feedback 5



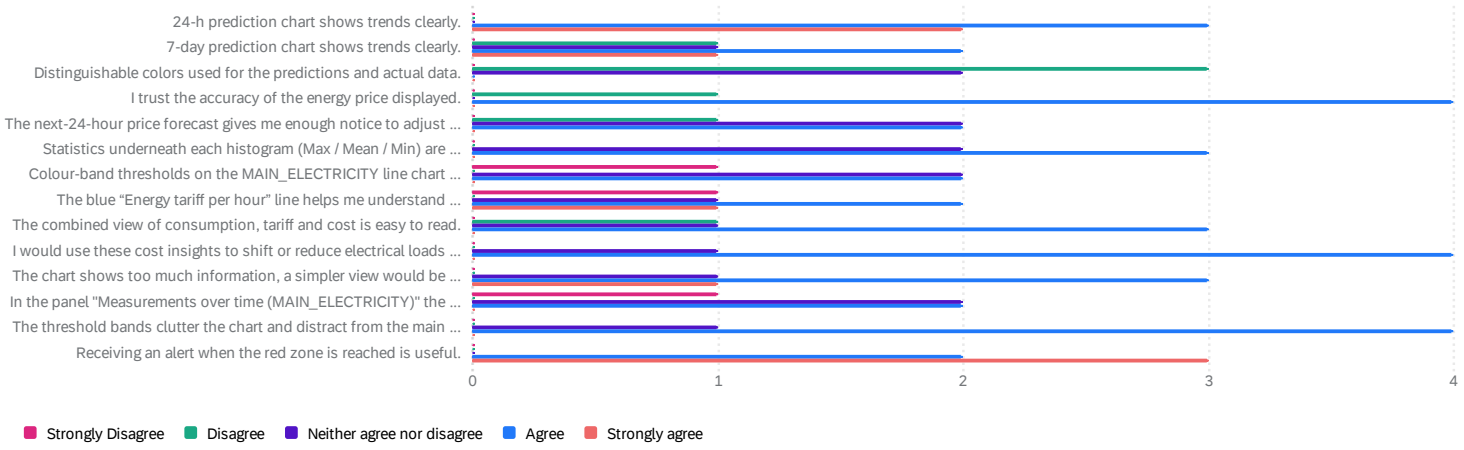
Map dashboard feedback 5

Map dashboard feedback	Strongly Disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The legend (Gas 🔥, Solar ☀, Electricity Energy ⚡, Electricity Power ⚡) is self-explanatory.	2	1	0	2	0
Zoom/pan controls feel intuitive	0	0	0	5	0
The pop-up's details (building, meter-ID, link) are easy to read.	0	0	0	5	0
"Measurements Over Time" and similar links are a useful next step.	0	0	2	1	2
The three KPI tiles (Used Main Electricity, Used B42 Electricity, Produced Today) give me the key facts at a glance.	0	3	1	1	0

Map dashboard feedback 5

Map dashboard feedback	Average (Map dashboard feedback)	Minimum (Map dashboard feedback)	Maximum (Map dashboard feedback)	Standard Deviation (Map dashboard feedback)	Count
The legend (Gas 🔥, Solar ☀, Electricity Energy ⚡, Electricity Power ⚡) is self-explanatory.	2.40	1.00	4.00	1.36	5
Zoom/pan controls feel intuitive	4.00	4.00	4.00	0.00	5
The pop-up's details (building, meter-ID, link) are easy to read.	4.00	4.00	4.00	0.00	5
"Measurements Over Time" and similar links are a useful next step.	4.00	3.00	5.00	0.89	5
The three KPI tiles (Used Main Electricity, Used B42 Electricity, Produced Today) give me the key facts at a glance.	2.60	2.00	4.00	0.80	5

Energy dashboard feedback 5



Energy dashboard feedback 5

Energy dashboard feedback	Strongly Disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
24-h prediction chart shows trends clearly.	0	0	0	3	2
7-day prediction chart shows trends clearly.	0	1	1	2	1
Distinguishable colors used for the predictions and actual data.	0	3	2	0	0
I trust the accuracy of the energy price displayed.	0	1	0	4	0
The next-24-hour price forecast gives me enough notice to adjust operations or scheduling.	0	1	2	2	0
Statistics underneath each histogram (Max / Mean / Min) are useful at a glance.	0	0	2	3	0
Colour-band thresholds on the MAIN_ELECTRICITY line chart clearly indicate safe vs critical levels.	1	0	2	2	0

Energy dashboard feedback	Strongly Disagree	Disagree	Neither agree nor disagree	Agree	Strongly agree
The blue “Energy tariff per hour” line helps me understand electricity prices at a glance.	1	0	1	2	1
The combined view of consumption, tariff and cost is easy to read.	0	1	1	3	0
I would use these cost insights to shift or reduce electrical loads when prices peak.	0	0	1	4	0
The chart shows too much information, a simpler view would be better.	0	0	1	3	1
In the panel "Measurements over time (MAIN_ELECTRICITY)" the coloured threshold bands (green / yellow / red) help me see risk levels instantly.	1	0	2	2	0
The threshold bands clutter the chart and distract from the main data. (reverse-scored)	0	0	1	4	0
Receiving an alert when the red zone is reached is useful.	0	0	0	2	3

Energy dashboard feedback 5

Energy dashboard feedback	Average (Energy dashboard feedback)	Minimum (Energy dashboard feedback)	Maximum (Energy dashboard feedback)	Standard Deviation (Energy dashboard feedback)	Count
24-h prediction chart shows trends clearly.	4.40	4.00	5.00	0.49	5
7-day prediction chart shows trends clearly.	3.60	2.00	5.00	1.02	5
Distinguishable colors used for the predictions and actual data.	2.40	2.00	3.00	0.49	5
I trust the accuracy of the energy price displayed.	3.60	2.00	4.00	0.80	5
The next-24-hour price forecast gives me enough notice to adjust operations or scheduling.	3.20	2.00	4.00	0.75	5
Statistics underneath each histogram (Max / Mean / Min) are useful at a glance.	3.60	3.00	4.00	0.49	5
Colour-band thresholds on the MAIN_ELECTRICITY line chart clearly indicate safe vs critical levels.	3.00	1.00	4.00	1.10	5
The blue “Energy tariff per hour” line helps me understand electricity prices at a glance.	3.40	1.00	5.00	1.36	5
The combined view of consumption, tariff and cost is easy to read.	3.40	2.00	4.00	0.80	5
I would use these cost insights to shift or reduce electrical loads when prices peak.	3.80	3.00	4.00	0.40	5
The chart shows too much information, a simpler view would be better.	4.00	3.00	5.00	0.63	5
In the panel "Measurements over time (MAIN_ELECTRICITY)" the coloured threshold bands (green / yellow / red) help me see risk levels instantly.	3.00	1.00	4.00	1.10	5

Energy dashboard feedback	Average (Energy dashboard feedback)	Minimum (Energy dashboard feedback)	Maximum (Energy dashboard feedback)	Standard Deviation (Energy dashboard feedback)	Count
The threshold bands clutter the chart and distract from the main data. (reverse-scored)	3.80	3.00	4.00	0.40	5
Receiving an alert when the red zone is reached is useful.	4.60	4.00	5.00	0.49	5

Overall energy dashboard feedback 5

Overall energy dashboard feedback

It is really crowded, too much information.
Names are not clear: what is B42_SOLAR? B42_ELECTRICITY? MAIN_ELECTRICITY? ELECTRICITY_SUBMETER_1) How are they related to each other? Where are they located in the topology of the site? How do they relate to the electricity icon shown in the site map overview?

In general there is (too)much information when you are in the graph section. Maybe some "button/menu" structure could be helful. For example, some might be interested in Energy Consumption/producion (kWh) and other in power peeks, so in kW (for failures/penalties)

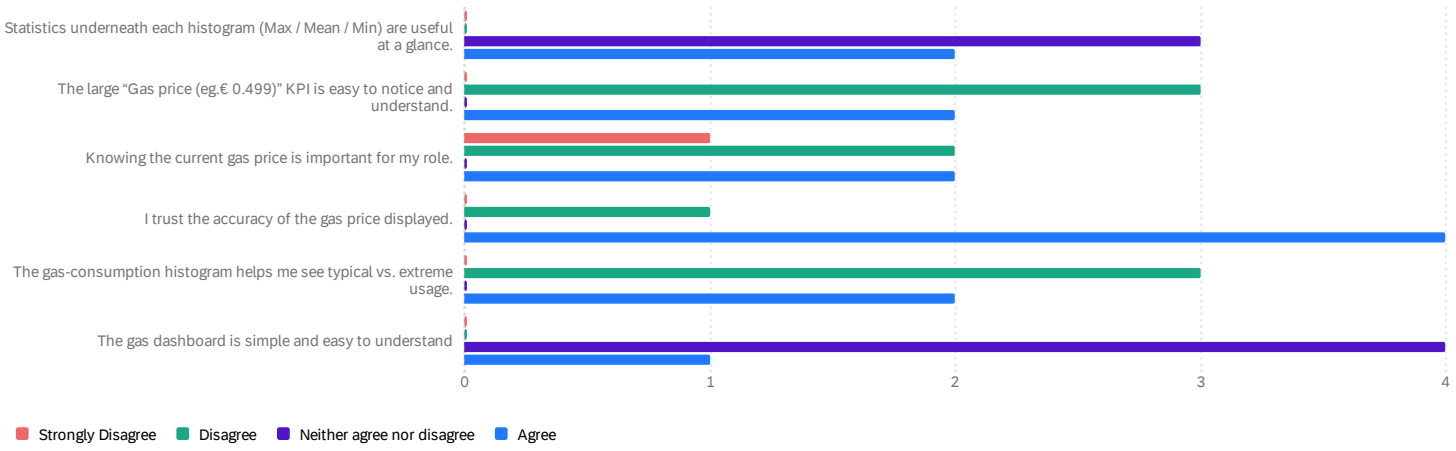
hard to read due to different proportions or units of measurement in each panel. unclear why the prediction of B42_solar is positive MW and the measurement of B42_solar is negative kWh. Unclear what the 7-day ahead prediction is showing

Energy dashboard tariff costs feedback 5

Energy dashboard tariff costs feedback

make clear which line goes with which axis.

Gas dashboard feedback 5



Gas dashboard feedback 5

Gas dashboard feedback	Strongly Disagree	Disagree	Neither agree nor disagree	Agree
Statistics underneath each histogram (Max / Mean / Min) are useful at a glance.	0	0	3	2
The large “Gas price (eg.€ 0.499)” KPI is easy to notice and understand.	0	3	0	2
Knowing the current gas price is important for my role.	1	2	0	2
I trust the accuracy of the gas price displayed.	0	1	0	4
The gas-consumption histogram helps me see typical vs. extreme usage.	0	3	0	2
The gas dashboard is simple and easy to understand	0	0	4	1

Gas dashboard feedback 5

Gas dashboard feedback	Average (Gas dashboard feedback)	Minimum (Gas dashboard feedback)	Maximum (Gas dashboard feedback)	Standard Deviation (Gas dashboard feedback)	Count
Statistics underneath each histogram (Max / Mean / Min) are useful at a glance.	3.40	3.00	4.00	0.49	5
The large “Gas price (eg.€ 0.499)” KPI is easy to notice and understand.	2.80	2.00	4.00	0.98	5
Knowing the current gas price is important for my role.	2.60	1.00	4.00	1.20	5
I trust the accuracy of the gas price displayed.	3.60	2.00	4.00	0.80	5
The gas-consumption histogram helps me see typical vs. extreme usage.	2.80	2.00	4.00	0.98	5
The gas dashboard is simple and easy to understand	3.20	3.00	4.00	0.40	5

Overall gas dashboard feedback 5

Overall gas dashboard feedback

Does the "Gas price" value change over time? Or Is it the current price in this moment and it stays constant over time (fixed price). It is unclear.
What is the difference with MAIN_GAS and GAS_SUBMETER? Where are they located in the topology of the site? How do they relate to the red gas icon shown in the site map overview?

Gas price isn't the most important to show first

still unclear what the histograms display.

Overall gas dashboard feedback

Gas dashboard tariff costs feedback 5

Gas dashboard tariff costs feedback

In gas price, add info whether this is current price in this moment, if it is fixed price or it changes over time
Make the names more meaningful: MAIN_GAS and GAS_SUBMETER. Main what? Main meter? Submeter of what? Of the main meter? Main and submeter of what? of the entire campus? Of a specific building? Add topology information

-

Power dashboard feedback 5

Power dashboard feedback

smaller graphs. Axes (vertical) information. Maybe also different colors

unclear what the submeters are displaying

Thank you for your time! Anything else you would like to add? 5

Thank you for your time! Anything else you would like to add?