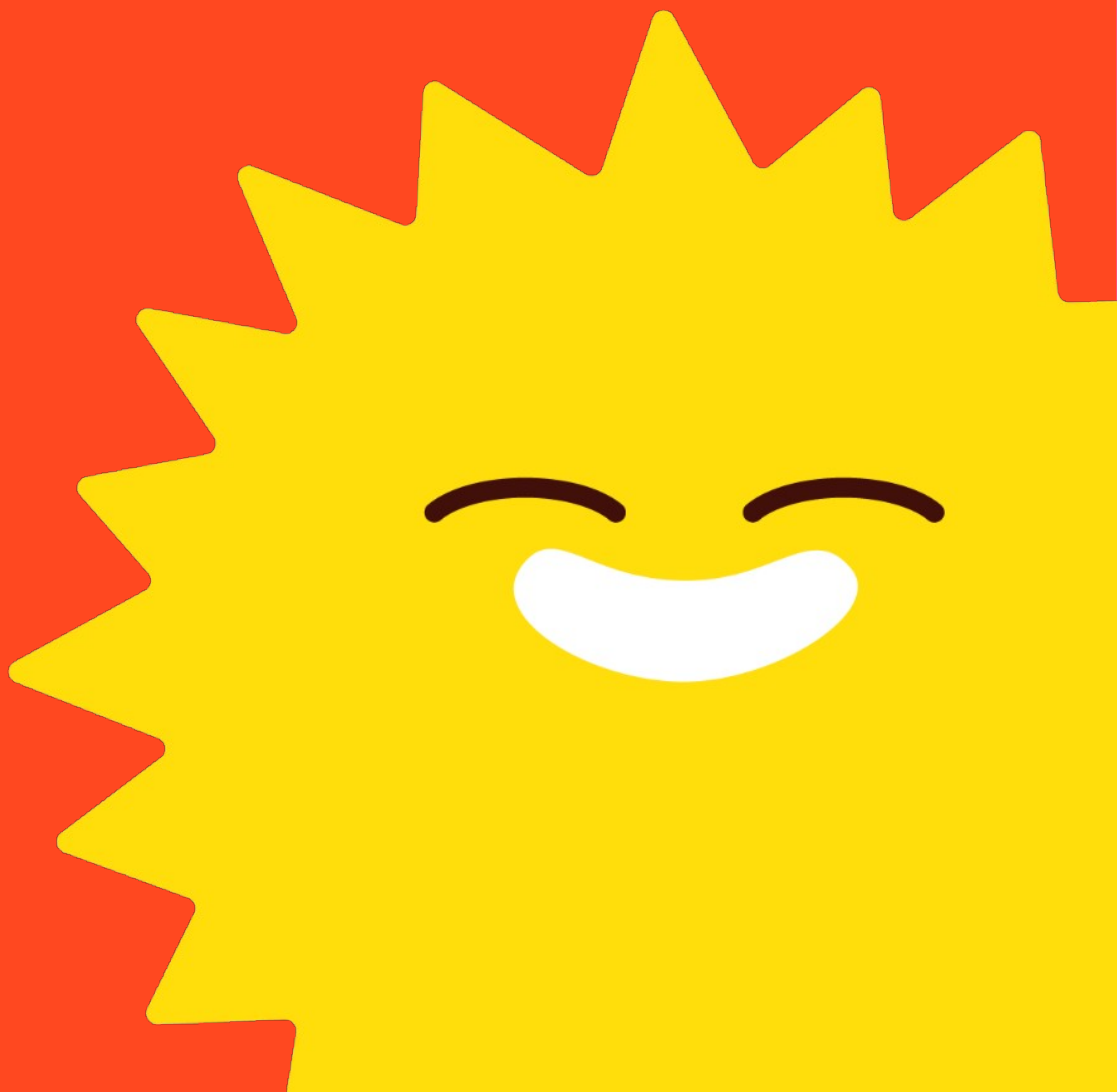# E.ON NextViz
Optimum user manual

E.ON Optimum commercial
2024

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Table of Contents

Section 1: About Optimum Commercial

1.1 About the User Guide

Welcome to the Optimum Commercial User Manual!

This user manual serves as a manual to understand the user interface and functionalities of Optimum Commercial. It provides step-by-step instructions, real-world examples, and practical tips to help you harness the full potential of Optimum Commercial.

In this user guide, you will find detailed explanations of the functionality offered by Optimum Commercial – often referred to as Optimum. We will guide you through the various features and demonstrate how they can benefit your specific industry and use cases. We understand that every customer is unique, with different energy management needs and goals. Therefore, this user guide has been carefully crafted to cater to a diverse range of industries and use cases. Whether you are a supermarket chain looking to identify energy-intensive areas, a hotel aiming to manage peak demand periods, or a facility owner seeking to optimise equipment performance, we have you covered.

Each functionality covered in this document is accompanied by helpful, real-world examples that illustrate how Optimum Commercial can be applied to solve common challenges and drive tangible results. We believe that by providing these practical scenarios, you will gain a deeper understanding of how Optimum can support your energy management efforts and help you better achieve your goals.

Throughout the user guide, we have strived to use clear and accessible language, avoiding technical jargon as much as possible. We have also included visual aids, such as screenshots and diagrams, to enhance your understanding and make the instructions easy to follow.

We value your feedback and encourage you to share your thoughts on this user guide and the Optimum platform in general. Your input is invaluable in helping us improve and enhance the user experience – indeed some of our most used features have been developed following customer suggestions!

Additionally, please note that this user guide will be regularly updated to reflect any changes or new features in the Optimum platform, ensuring that you always have the most up-to-date information at your fingertips.

1.2 Before we start

We are really excited to introduce Optimum Commercial, our in-house developed Energy Management System, and a crucial member of our Optimum family of digital products that are helping customers across Europe to save energy, costs and meet their net-zero goals.

Optimum provides valuable insights into your energy usage, helping you make informed decisions to optimise your energy consumption and reduce costs. To get started with Optimum Commercial, you'll just need the following:

- Data being collected from meters (e.g. using an AMR or Smart Meter) or smart devices being sent to Optimum with a uniform, regular timestamp
- A computer or tablet with internet access.
- A valid set of login credentials

To access Optimum and the extensive feature set within, please ensure you are using the most recent supported version of one of the following internet browsers:
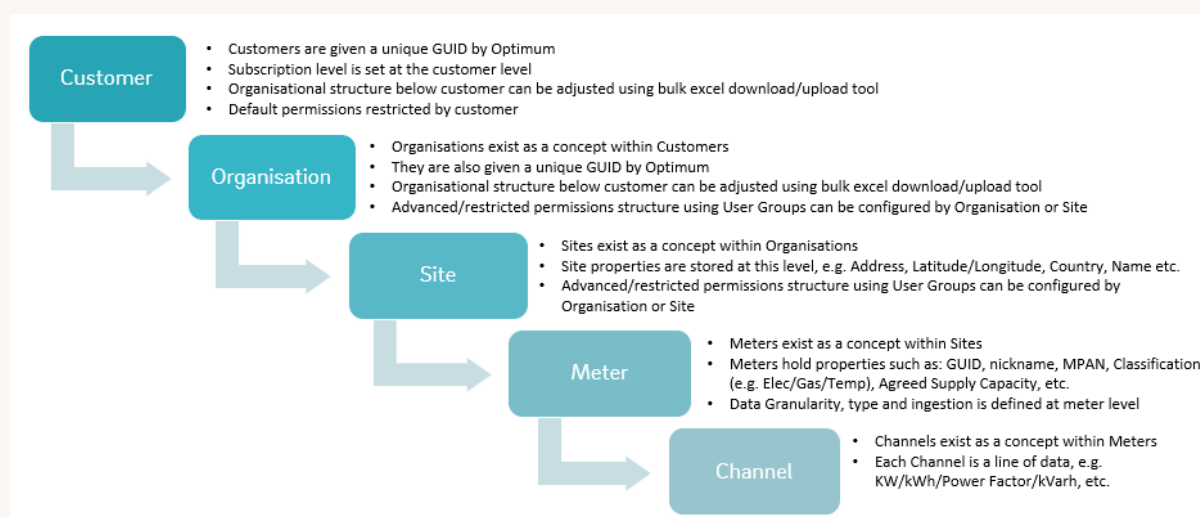
- Microsoft Edge
- Google Chrome
- Firefox
- Safari

To ensure uninterrupted access to Optimum, we recommend regularly updating your internet browser. This will ensure you have the best experience and access to all the latest features and enhancements.

With E.ON Optimum, managing your energy usage has never been easier. Start optimizing your energy consumption today and unlock the potential for cost savings and sustainability. If you have any questions or need assistance, our support team is here to help. You can find your local support email address by clicking on the "Contact Us" section of the main menu.

1.3 Organisational structure

Before we jump right into the platform, it is important to understand how the Organisational Structure is setup within Optimum. When viewing your information Energy Consumption in Optimum, your data will be organised using the below hierarchy. This information can be changed at any time by your system administrators. If you require support restructuring your sites, please reach out to your local system support team – they can be found in the "Contact Us" section in the main menu.

Customer
- Customers are given a unique GUID by Optimum
- Subscription level is set at the customer level
- Organisational structure below customer can be adjusted using bulk excel download/upload tool
- Default permissions restricted by customer

Organisation
- Organisations exist as a concept within Customers
- They are also given a unique GUID by Optimum
- Organisational structure below customer can be adjusted using bulk excel download/upload tool
- Advanced/restricted permissions structure using User Groups can be configured by Organisation or Site

Site
- Sites exist as a concept within Organisations
- Site properties are stored at this level, e.g. Address, Latitude/Longitude, Country, Name etc.
- Advanced/restricted permissions structure using User Groups can be configured by Organisation or Site

Meter
- Meters exist as a concept within Sites
- Meters hold properties such as: GUID, nickname, MPAN, Classification (e.g. Elec/Gas/Temp), Agreed Supply Capacity, etc.
- Data Granularity, type and ingestion is defined at meter level

Channel
- Channels exist as a concept within Meters
- Each Channel is a line of data, e.g. KW/kWh/Power Factor/kVarh, etc.

Section 2: Using Optimum Commercial

2.1 Accessing Optimum made easy

Optimum is a web-based energy and asset management tool that allows you to conveniently access your energy data from anywhere, at any time. To get started, simply follow these easy steps:

1. Open your preferred internet browser on your computer or tablet
2. Go to E.ON Optimum (eon-optimum.com)
3. Enter your registered e-mail address as well as the password in the login field
4. Click on the "Sign in" button below

A first-time login guide can be obtained from your local support team and includes further details and a step-by-step guide. The sign in method may vary from region to region. Please contact your local support team for more guidance.
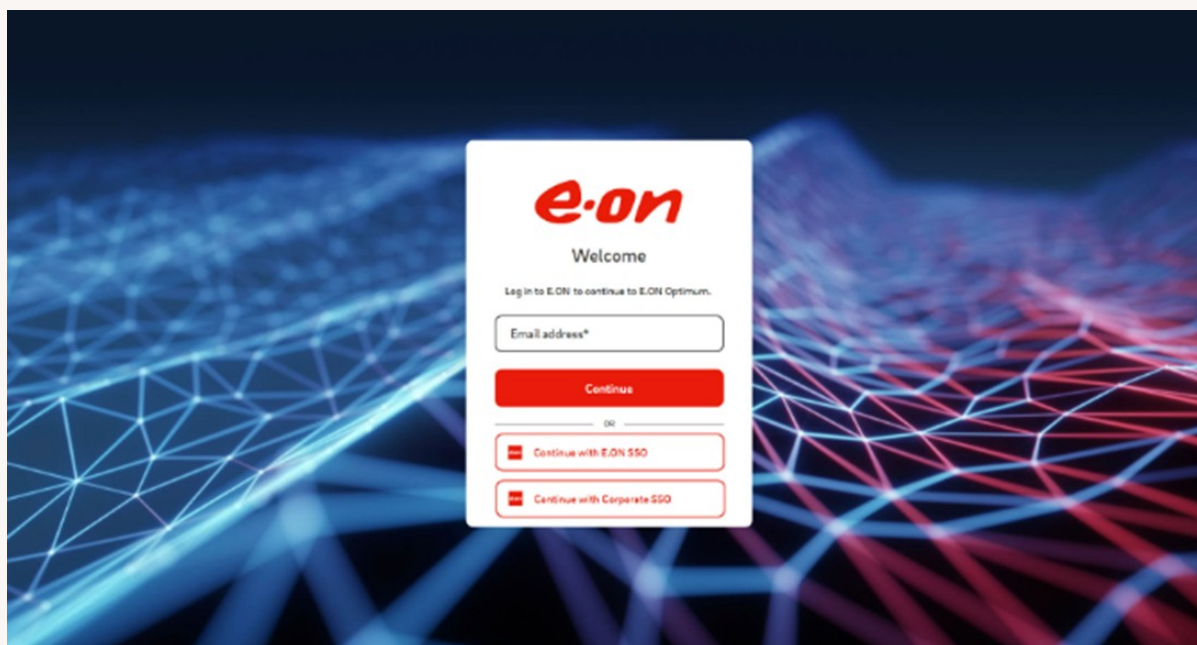
2.2 Planned system maintenance

We are committed to continuously improving Optimum to provide you with the best energy management experience. Occasionally, we may need to perform system maintenance to update and enhance the functionalities of Optimum.

During these maintenance periods, if you attempt to log in to Optimum, you will be greeted with a notification screen. This screen serves as a friendly reminder that Optimum is temporarily unavailable due to ongoing maintenance activities.

Rest assured that these maintenance periods are scheduled to minimize disruption and ensure that Optimum operates at its optimal performance. We appreciate your understanding and patience during these times.

Section 3: Functionalities in Optimum Commercial

3.1 Navigating in Optimum

To navigate through Optimum and access its various menus and features, follow these simple steps:

1. **Menu Navigation** ☰

In the top left corner of the Optimum interface, you will find a red button with three horizontal lines. Clicking on this button will open the main menu, allowing you to navigate to different sections of the platform. To close the menu, you can either click on the "X" in the top left corner or choose a menu option. Alternatively, clicking anywhere else on the website window will also close the menu.

2. **Home Button** ⌂

Next to the menu button, you will see a house icon. This button serves as a shortcut to the landing page, allowing you to easily return to the main dashboard or homepage of Optimum.

3. **Profile Settings** 👤

Located next to the home button, you will find a button with a person icon. Clicking on this button will open the profile settings, where you can update your name and manage your privacy settings. This ensures that you have control over your personal information within Optimum. You can also choose your preferred language here.

4. **Logout Button** ↪

Next to the profile settings button, you will see a logout button with a right-pointing arrow. If you wish to log out of Optimum, simply click on this button. Don't worry, Optimum will ask for confirmation before logging you out to prevent accidental logouts!

5. **Search Functionality** 🔍

To the right of the logout button, you will find a magnifying glass icon. Clicking on this icon will open the search functionality, allowing you to search for specific information or features within Optimum. This can be particularly useful when you are looking for specific Organisations, Sites, or Meters within your currently selected Customer.

6. **Customer Selection** E.ON DEMO ▾

On the top right-hand side of the Optimum interface, you can find the option to change the selected customer.

This allows you to switch between different customers that you have access to within Optimum. By selecting the appropriate customer, you can view and manage the energy data specific to that customer.

By familiarizing yourself with these navigation elements, you can easily move around Optimum and access the functionalities and menus that are relevant to your energy management needs. Let's continue exploring the functionalities of Optimum and discover how it can empower you to optimize energy consumption and reduce costs!

3.2 Introduction to Optimum Commercial's modules and their functionalities

Optimum Commercial is a powerful energy management platform that offers a range of functionalities to help you monitor, analyse, and optimize your energy consumption. In this section, we will provide an overview of the Modules contained within the main menu and an idea of the functionalities they offer.

1. Monitoring: Allows you to track your energy consumption on different levels of detail, providing you with valuable insights at a glance. Whether you want to monitor the energy usage of individual meters or get an overview of your entire portfolio, Optimum's Monitoring functionality empowers you to stay informed and make data-driven decisions.

2. Insights: This section of the platform is designed for those who want to go beyond simple monitoring and provides users with in-depth analyses and benchmarking. Gain valuable insights into your sites using our suite of out of the box energy management tools to identify energy-saving opportunities, cut down on wastage and benchmark the performance of your sites.

3. Data Export: We understand the importance of data accessibility. With the Data Export feature, you can easily export your energy data for further analysis or integration with other systems. This functionality enables you to quickly filter out the information you need and then export in the format that best suits your requirements.

4. Data Quality: Accurate and complete data is crucial for effective decision making and energy management. Optimum's Data Quality section provides you with full and much needed transparency over the completeness of your data, giving you piece of mind that your data is reliable and trustworthy. Data isn't always perfect though and, in these cases, Optimum allows users to identify and address any data gaps or inconsistencies, ensuring that you have a comprehensive view of your energy consumption moving forwards.

In the following chapters, we will delve into each functionality in more detail, providing step-by-step instructions, real-world examples, and practical tips to help you make the most of Optimum's capabilities and drive real, tangible results for your business.

Section 4: Monitoring

As introduced, the monitoring offers you the availability to track the energy consumption of your sites at various levels of details. The section is divided into the overview, the detailed view, and the graph tool. Section 4: Monitoring
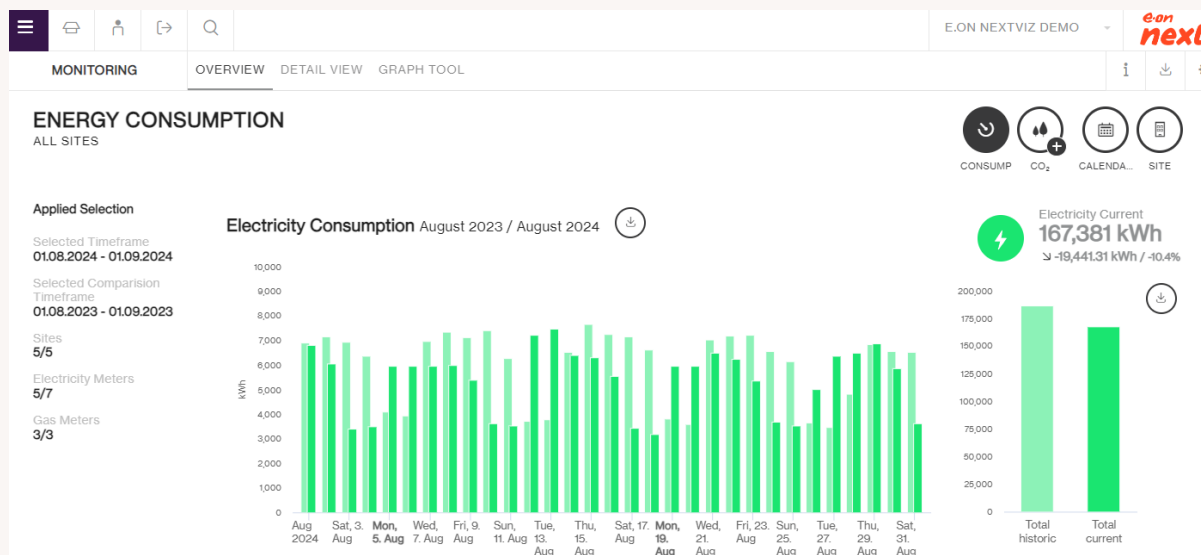

4.1 Overview

The overview tab, otherwise referred to as the landing page, gives you a quick view of your total energy consumption for each account. This helps you see how much energy you're using compared to the same period in the previous year. The first graph shows the electricity consumption. Scrolling down will extend this to the gas and water consumption if applicable. If you want to see your energy usage for specific dates, you can change the time intervals and use the Calendar icon 📅 to compare individual dates. To see a confirmation of your changes, look for the "applied selection" info-textbox on the left side of the website. It gives you an overview about the selected timeframe. The Overview page will only display the default meter for each classification on each site, where sites have multiple main meters, we would suggest creating a virtual meter that is a combination of the main meters – more information on creating virtual meters can be viewed in the online admin documentation.

To view data for a specific site, simply click on the Site icon 📱. You can choose to view data for a single site or select multiple sites. The energy usage is displayed as a bar chart, making it easy to understand and compare. To the right-hand side of the main graph is a smaller graph that indicates the aggregate position of the time period selected compared to the reference period as well as an indication of the difference – expressed as both an absolute value and a percentage.

By default, the dashboard will inform you about the consumption in kWh for electricity and gas, and in m^3 for water. With just one click you can change this to CO_2 measured in kg. To do so, just click on the respective button showcased down below.
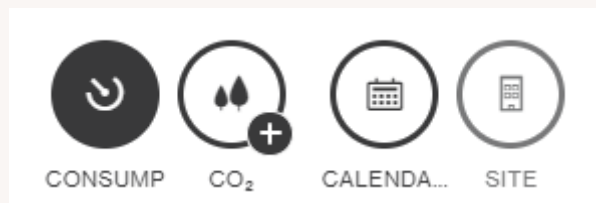
Even with these very simple features in Optimum, you can very quickly begin to assess your energy consumption in more detail and start to make informed decisions to optimize your usage, reducing both carbon and costs.

4.2 Detail View

The detail view in the energy monitoring module provides you with a closer look at the energy consumption of a specific meter. It allows you to view any channel of data associated with your chosen meter. If you have set costs or carbon factors in your system (or they are automatically applied by your administrator), you can also see the value in local currency or kg of CO_2. To use the detailed view, simply open the page and it will show you the volume of a meter by default.
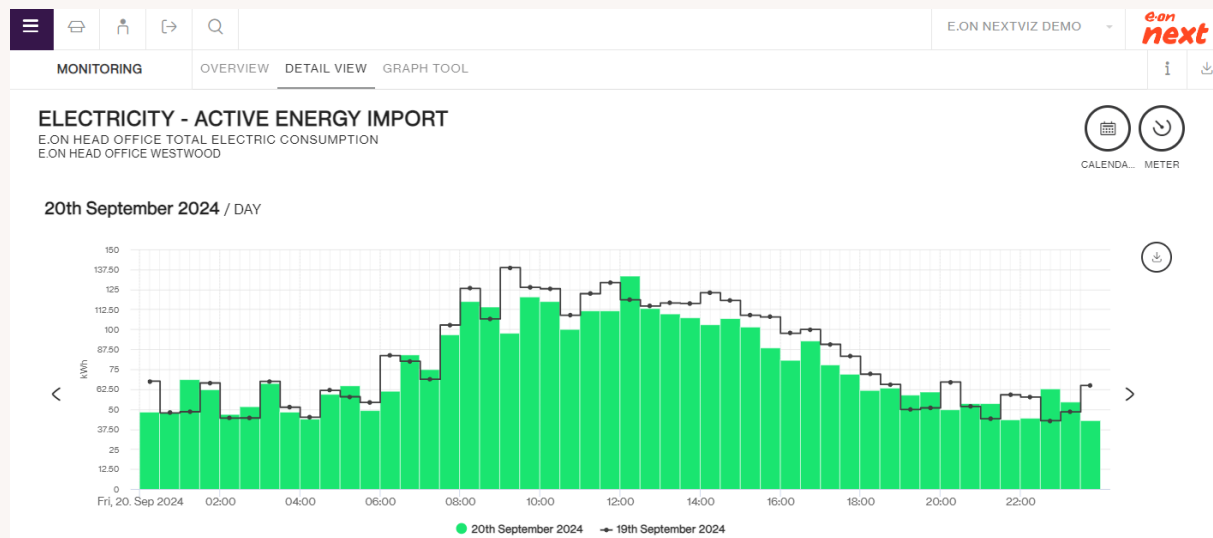
By clicking on the meter icon, you can quickly select a meter within your organization. To use the detailed view in the best way, we advise you to use the channels within meters. When selecting a meter, you can switch between viewing the active energy import, emissions, energy costs, and active load. The site selection function allows you to search and filter selections quickly. As you make these selections, the graphs will update accordingly.
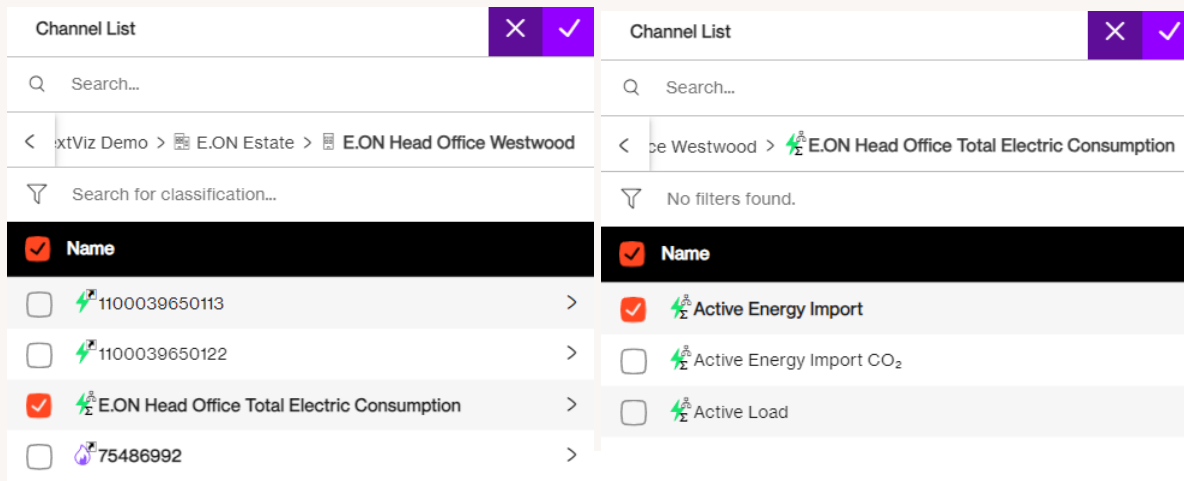
The detailed view presents a number of preset dashboards, allowing you to analyse the consumption profile of that meter to a pre-defined versus previous time intervals. The different bar charts display your meter consumption data aggregated at different intervals and over different periods, enabling quick analysis of different time periods with sensible granularity. The first bar chart compares a single day with the previous day, while the second one compares the selected calendar week with the previous week. The third bar chart compares the current month with the previous month, and there are also yearly and overall comparisons available. In these comparisons, the current consumption is displayed as a bar chart, while the comparison period is shown as a solid black line.

All the bar charts within the Detail View are interactive, and you can click on the side scroll arrows to change the period displayed. When you do this, all other charts will automatically shift to ensure consistency over the time intervals being displayed. If you want to change the dates, simply click on the calendar icon located at the top right of the page to set up your preferred date range. Additionally, you can use the left mouse click and drag on any graph area to zoom in for greater detail. Placing your screen cursor on any data point in the graph will display specific information for that point. The detailed view provides you with a comprehensive and user-friendly way to analyse your energy consumption at a granular level.

4.3 Graph Tool

The Graph Tool allows you to create customized charts by configuring and overlaying any meter or channel available in the Optimum system. With just a few clicks, you can visualize multiple default meter channels in a single chart, such as active power, reactive power, load and gas consumption. But that's not all! The Graph Tool offers even more flexibility. You can easily switch between different meter channels within the same meter, enabling you to compare consumption data within a single view. It's a fantastic way to gain deeper insights into your energy usage.
If you have multiple meters of the same type, the Graph Tool lets you aggregate their values and display a "sum" comparison in the visualization. This feature is perfect for analysing combined data from multiple meters, giving you a comprehensive overview.

So how is it done? Let us show you how to create a graph. First, click on the "+" icon to add a new graph. Next you need to select a single or multiple meters of one or more sites. Just click on the site icon, and you can quickly choose one or multiple sites or meters within your organization by clicking on the checkbox. The site selection function even allows you to search and filter selections based on meter type. Finding the data you need has never been easier – this is one of the reasons that our platform is so helpful for users with multiple sites or a large amount of meter points!
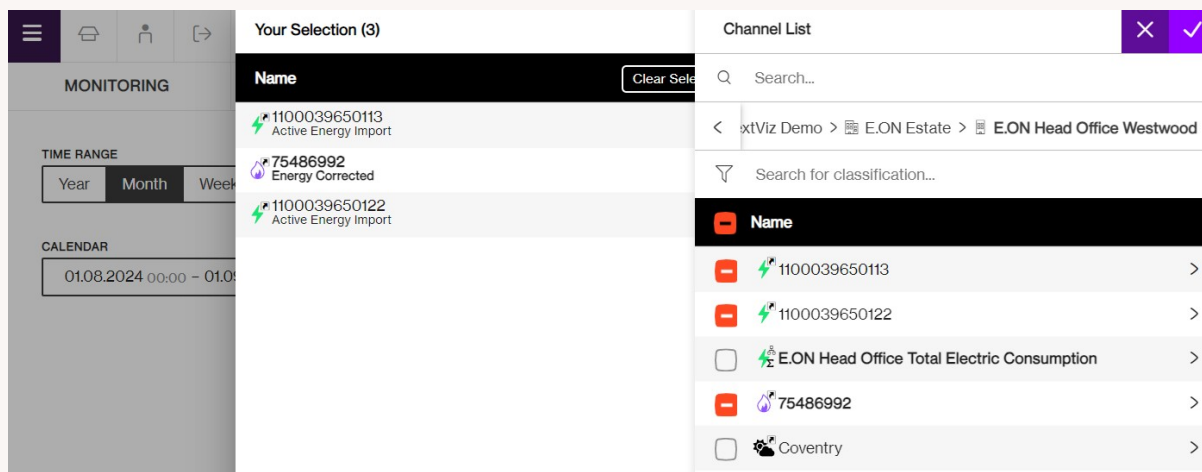
Having selected the meters, the next step is to name the new graphs. This can be done based on your preferences. Bear in mind: If different classifications and channels are selected, it is not possible to aggregate data into one graph. In this case, the default selection is to create one graph per meter and channel. Finalize the configuration by scrolling down and selecting the proceed button.
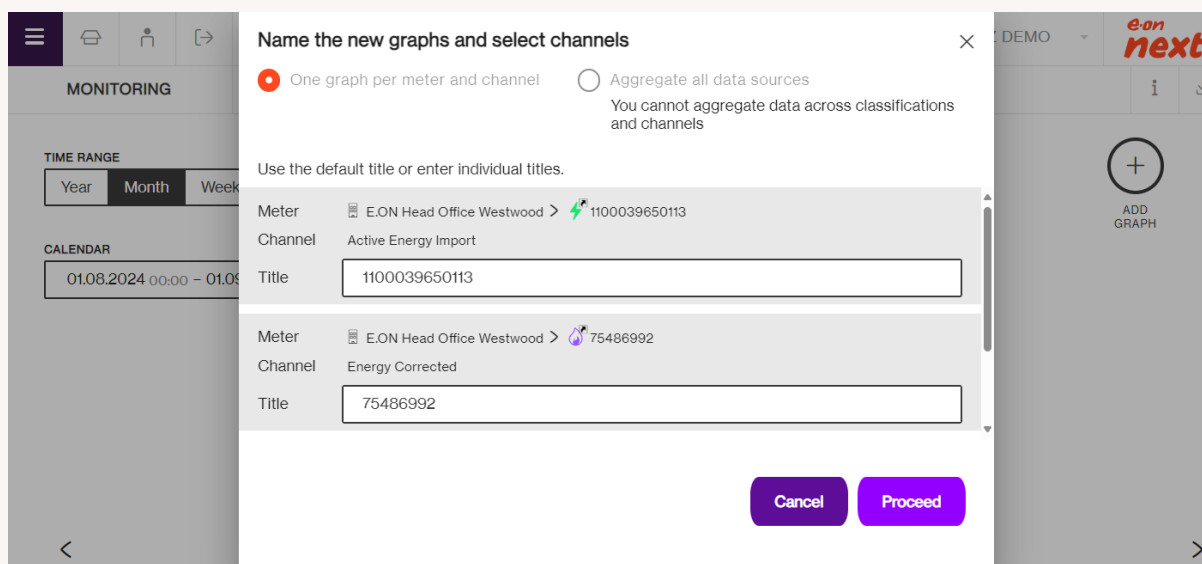
As a result of the configuration we have just done, the graph should be visible on your screen now followed by a table with the respected meters and channels.
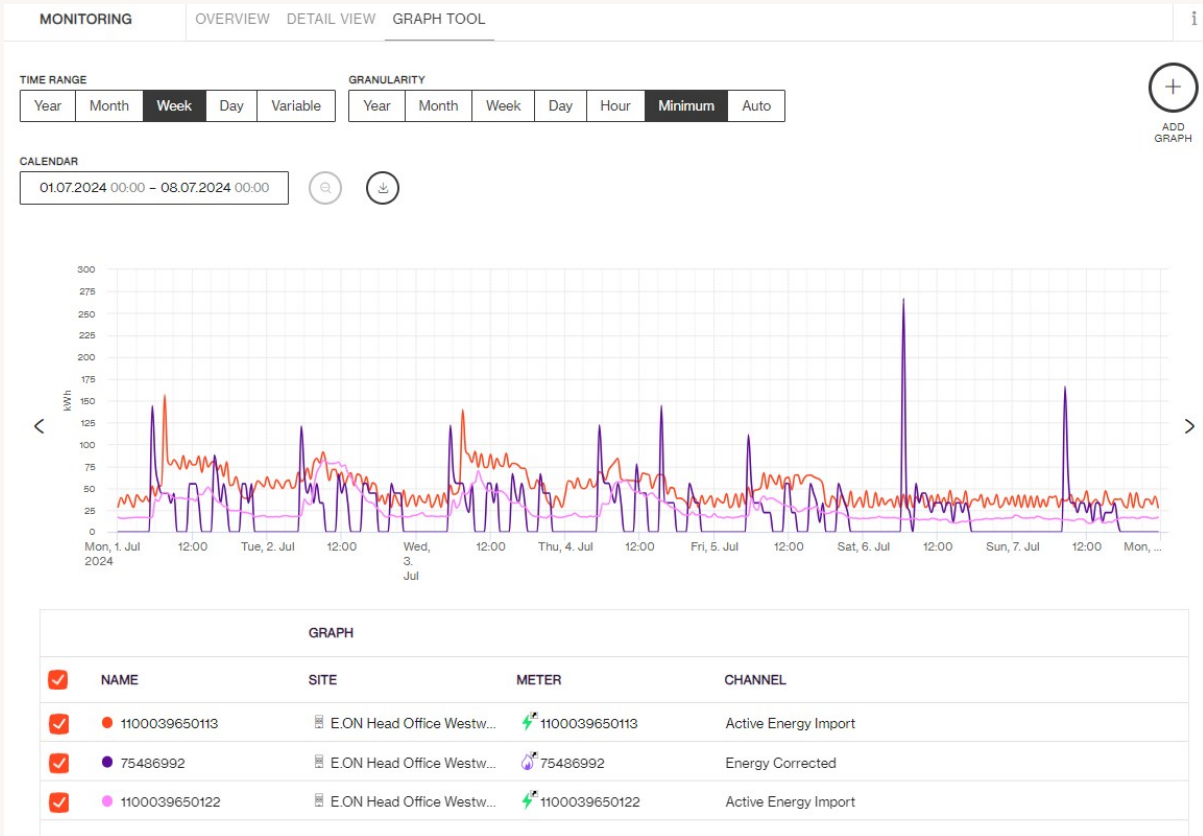
Managing your chart is simple with the table below the visualization. You can turn selected meter channels "On" or "Off" with a simple click, allowing you to customize the chart according to your preferences. And if you want to make changes, no worries! You can delete the entire chart or specific meters within your selection by using the convenient checkbox or dustbin selections.

Need to focus on a specific time interval? No problem - the Time Range selector has got you covered. Just click on it, and you can quickly set the desired time interval for viewing your data. And if you want to adjust the level of detail, the Granularity option lets you change the visualized granularity within the chosen time interval. Please note that the granularity of your selection will be restricted to the minimum granularity at which Optimum receives data for that point (e.g. a meter that measures every 30 minutes cannot be visualised at a more granular level that that). For those who require custom periods, the calendar option is available. You can easily set specific time ranges to analyse your data according to your unique needs.

Section 5: Insights

5.5 Consumption Analysis

5.5.1 Overview

The Consumption Analysis area of the platform allows you to analyse your energy consumption using a variety preset energy management tools. The functionality includes different visualisations ranging from graphs to heatmaps all designed to help you notice irregularities in, and ask the right questions of, your energy consumption data.

After selecting a meter and choosing the timeframe by clicking on the calendar and meter icons in the usual way, consumption analysis will, by default, show you several tools to interrogate a single meter over time. The user can then also specify that they want to compare a meter to another meter by clicking "Compare to Meter" or compare it to a historical reference period by clicking on the "Compare to Interval" selection icon.

In the below use case, the consumption analysis graph shows the 2 electric meters on our head office as well as a virtual meter which is the sum of the two. Layering the meters over the top of each other allows us to investigate energy trends.
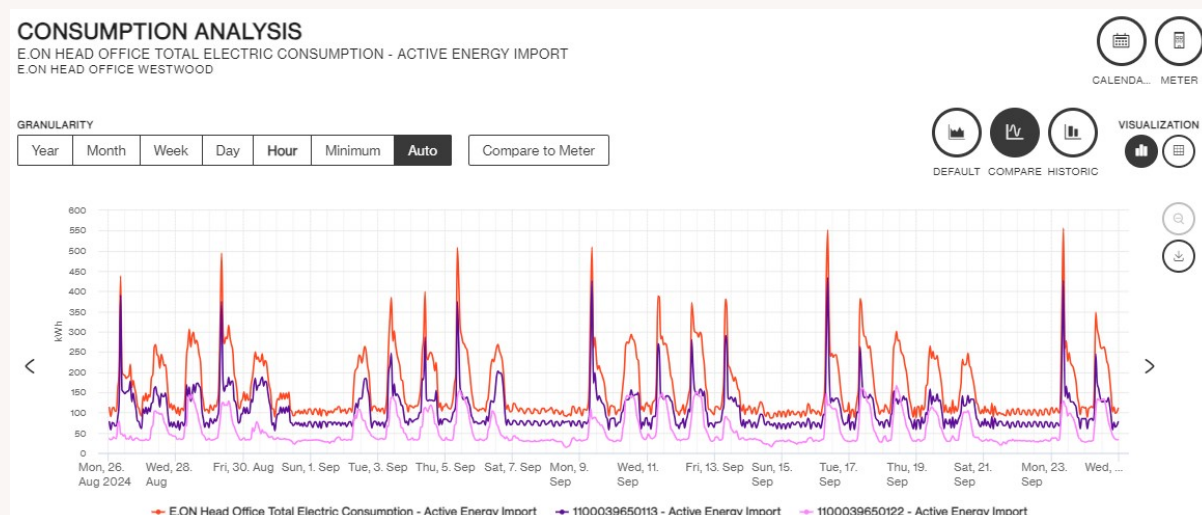
The second picture shows a historical analysis where you can compare the same meter over different time intervals to see if energy performance is getting better or worse over time.

CONSUMPTION ANALYSIS
E.ON HEAD OFFICE TOTAL ELECTRIC CONSUMPTION - ACTIVE ENERGY IMPORT
E.ON HEAD OFFICE WESTWOOD

When selecting multiple sites, comparisons can be visualized in both line graph and table views. The default view is the line graph, but by clicking on the table icon next to it on the right side, you can open the table view. In the table view, you can see comparisons of the consumption between the current and reference time periods for the selected time interval and granularity. By clicking on the Calendar icon, you can change the time intervals you would like to display and compare. You will find the options of selecting the last days, year to date, and custom interval. If you need to quickly search and find a site or meter in your portfolio, simply click the Site icon.

5.5.2 Heatmap

As you scroll down on the Consumption Analysis page, you will find different "out of the box" energy management tools. The Heatmap allows you to see the profile of consumption throughout the day and spot areas of high and low energy intensity visually This tool can help you identify which sites energy consumption patterns correlate well with their operations and which need to be flagged for further investigation. The legend on the bottom of the heat map helps you understand the colouring and scale of the feature – broadly speaking, red represents intense energy use and blue represents periods with the lowest energy intensity.


Heatmap Sep 2023 - Sep 2024
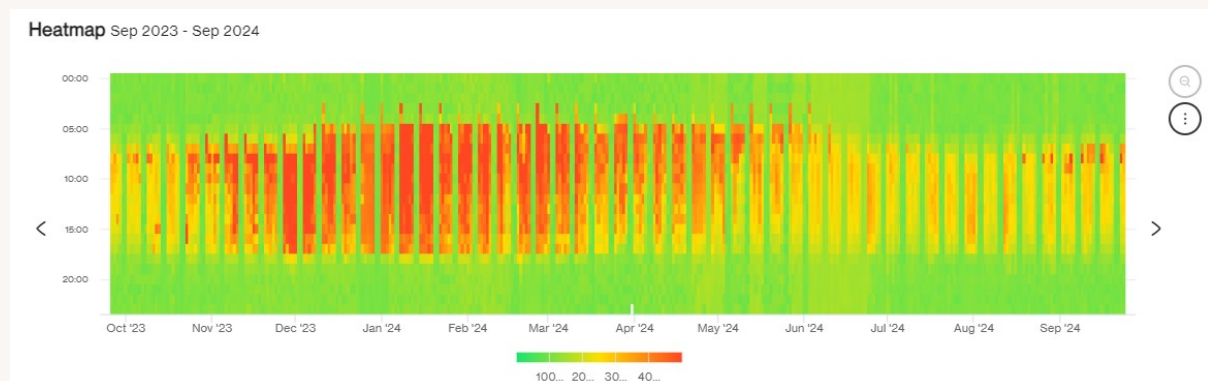
You can adjust the scaling of your heatmap by clicking on the three dots to the top right of the widget and manually adjusting the parameters.

5.5.3 Days of The Week Consumption Analysis

The "Days of The Week Analysis" produces an average profile for each day of the week for your selected site. Doing this allows a user to compare the consumption pattern of individual weekdays and spot patterns that don't make sense and ensure that energy usage ties in well with expected building operations. Some customers have used this to identify errors in Building Management System logic, machinery being regularly left on or started hours before anyone is even in the building.
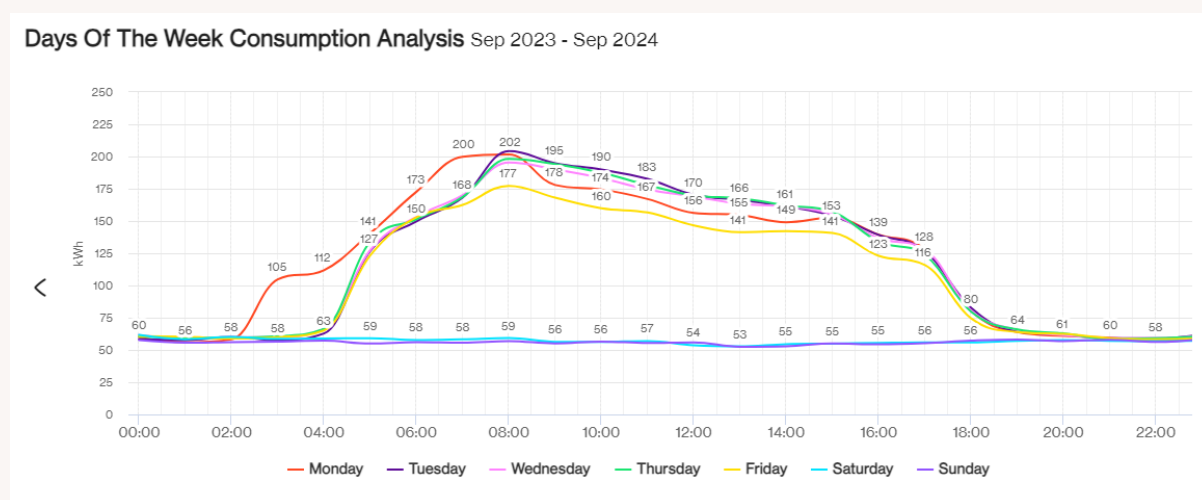
5.5.4 Day and Night Consumption Analysis

As you scroll further down, you'll see a visualization in a bar chart showing a split of consumption into daytime and nighttime portions. Here, you can select different granularities for the period and a total consumption view as a doughnut visualization. The split of day and night consumption is based on your defined day and night time periods. If a specific nighttime period is not set, a default period will be applied from 20:00 to 08:00, seven days a week.
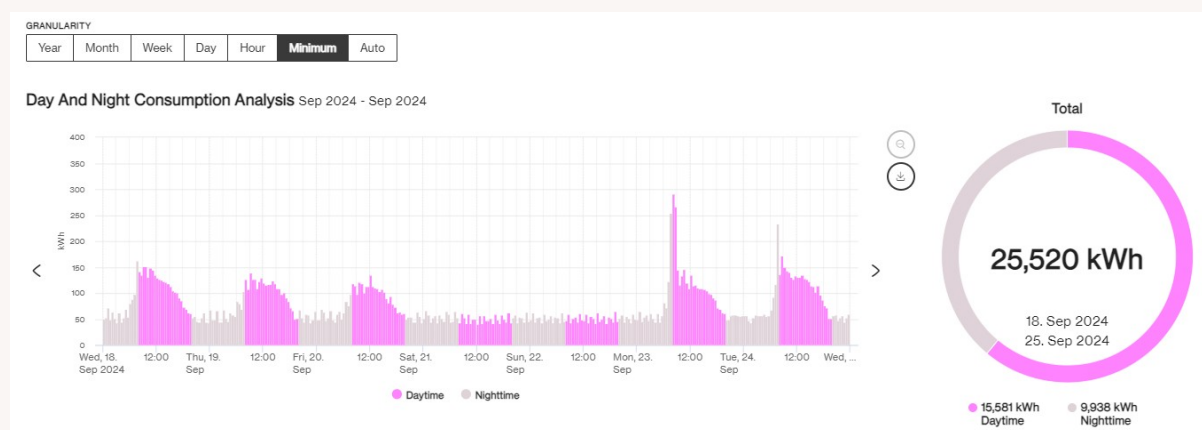
With the "Consumption Analysis" sub-page in Optimum, you have a powerful tool to analyse your energy consumption with different levels of granularity, compare different meter profiles, and gain valuable insights into your energy usage patterns. By leveraging this feature, you can really start to make data-driven decisions, optimize energy usage, and work towards a more sustainable future.

Example Use Case for Consumption Analysis:

Imagine that you are a regional manager responsible for overseeing multiple retail stores. One of your key responsibilities is to optimize energy consumption across all stores to reduce costs and improve sustainability. Optimum's Consumption Analysis feature provides you with valuable insights to achieve this goal.

By analysing the energy consumption data of each store, you can identify patterns and trends that help you make informed decisions. For example, you notice that one store has a higher energy consumption during nighttime compared to similar stores in your portfolio. This insight prompts you to investigate further and identify potential areas for improvement, such as adjusting lighting or HVAC (Heating, Ventilation and Air Conditioning) settings during non-operational hours. The visualizations provided by the Consumption Analysis feature offer a clear overview of energy usage patterns.

By examining these visualizations, you can identify areas of interest and potential inefficiencies. For instance, you may notice that certain stores have higher energy consumption during peak hours, indicating a need for better energy management during busy periods. The ability to compare consumption patterns on different weekdays allows you to understand the average daily profiles of each store. This information helps you align energy usage with occupancy patterns, ensuring efficient energy management during peak hours and reducing unnecessary consumption during low-traffic periods. You can also identify opportunities to optimize energy usage during different parts of the day. For example, you may discover that some stores have higher energy consumption during non-operational hours, indicating potential issues with equipment or lighting controls that need to be addressed.

Section 6: Data Export

6.1 Overview

Whilst we encourage you to use the system for as much analysis of your energy data as possible, we recognise that you will often have to take data out of the system for further analysis and reporting. In Optimum, you have the flexibility to export your energy data in a way that suits your needs. Broadly speaking, there are two options available: "Export Job" and "Scheduled Job". With the "Export Job" option, you can create an ad-hoc, customized download of specific data. You can choose the meter classification (type) and the channel type for the data you want to download. You can also select the level of detail you prefer, whether it's the minimum granularity or an aggregated/summed value (daily, weekly, monthly, or yearly) for a specific period. To make it even easier, you can use the quick search and filter options to select the meters you want to include in the export.

If you have a need to access the same data on a routine basis (e.g. monthly reporting), we recommend that you setup a "Scheduled Job". Similar to the "Export Job", you can choose the meter classification and channel type. Instead of selecting a specific period, you define a report date and frequency that you want the report to run. You can also provide an email address where the report notification will be sent. Once you initiate an export or schedule a job, you can manage them in the "Manage Your Export Jobs" or "Manage Your Scheduled Jobs" section on the main page. The status of the job will initially show as "Queued". When the data file is ready for download, you will receive an email notification. To download the completed data file, simply click on the "Completed" status tick. It's that easy! A download popup will appear with a zipped file containing a CSV with your data in it.

Please note that when exporting data for Daylight Saving Time (DST) periods, there are a few considerations. During the springtime change, when the clock moves forward, there may be "Null values" for the clock change period (the missed hour). In the autumn, when the clocks are set back, the data export will include an additional column for the duplicated time period (the additional hour).

6.2 How to set up an Export Job

In this chapter, we will showcase how to create an export job in Optimum with an example use case. Setting up an export job allows you to retrieve specific data for analysis and reporting purposes. Let's walk through the process step by step: To begin, click on the export job icon with the "+" sign. This will open a pop-up window on the right side of your screen.
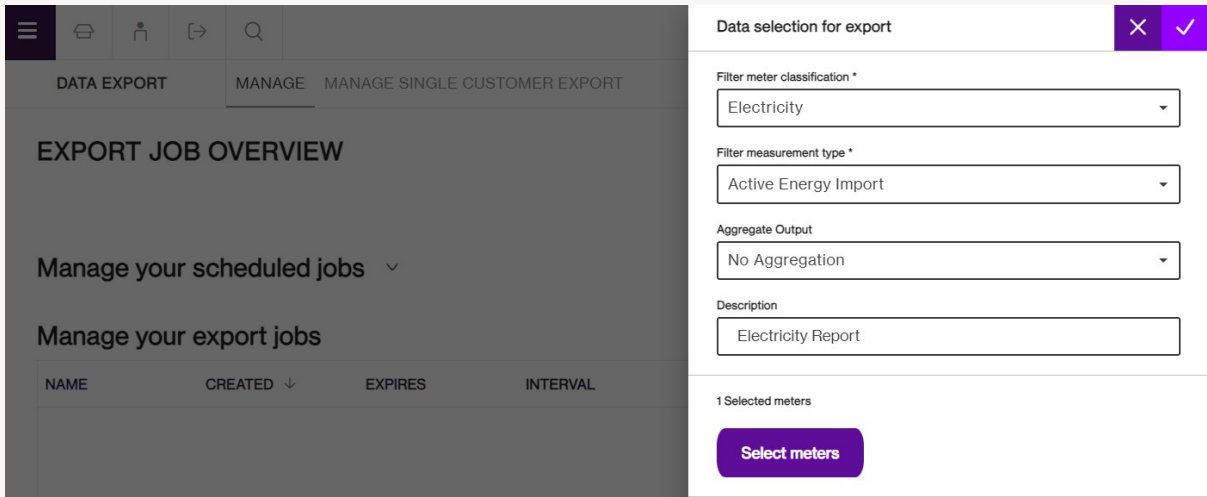
Fill out the required information in the provided fields. First, classify the type of meter you want to export data from. For our example, let's say we want to export information about an electricity meter, we would select the "Electricity" classification. Next, verify the measurement type you're interested in, such as energy consumption or instantaneous power demand. You can also select the aggregation output to determine the level of granular detail in the exported file (Half Hourly, Daily, Monthly, etc). Now, it's time to select the meters you want to include in the export. For our example, we will select meters from the same site that we used earlier for the insights section.
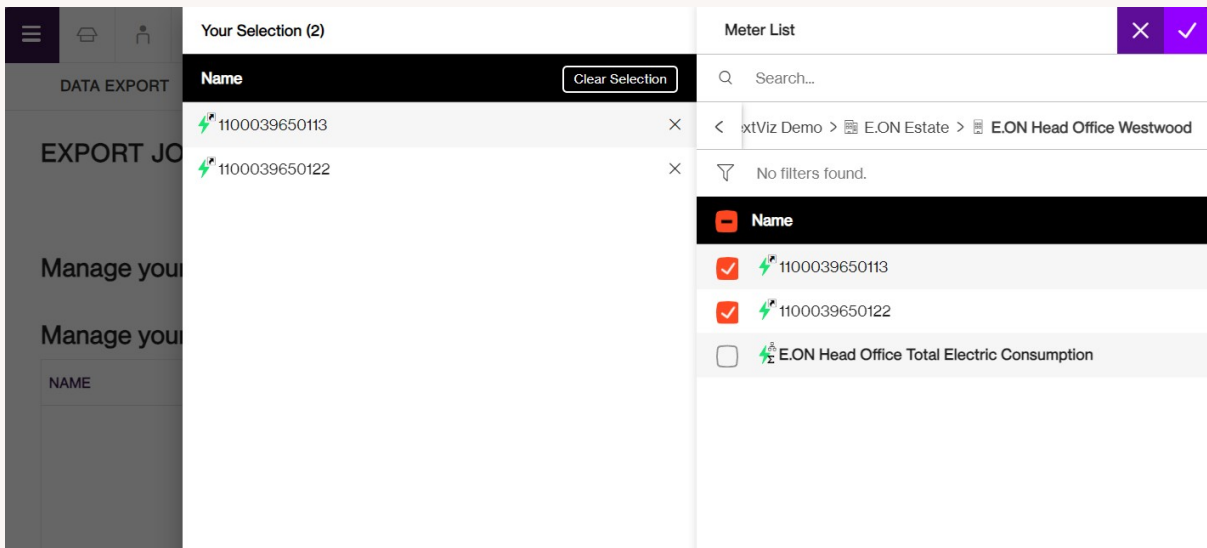
After selecting the meters, choose the timeframe for the exported data. You have the option to select year-to-date data or monthly data, allowing you to choose a specific month from a certain year. Additionally, you will have the option to select a custom time interval.

Once you have filled out all the necessary information, save the export job. You can now see your job in the "Manage Your Export Jobs" table on the screen. If the status shows as "completed," you can click on the download icon to download the data as a zip file.

You will also receive an email notification once the export job is done. By following these steps, you can easily create an export job in Optimum and retrieve the data you need for analysis and reporting.

6.3 How to set up a scheduled job

Similar to setting up an export job, you can also create a scheduled job in Optimum to automate reporting and data retrieval. Here's how you can set up a scheduled job: Click on the scheduled job icon with the calendar next to the export job icon. This will open a similar menu that requires you to add some information. Choose a preferred title for your scheduled job and the date on which the report should start. By default, the current date is shown, but you can select a different date by clicking on the input field. Provide information about the timeframe for the reporting.

How often should the reporting be done? The report will be generated at regular intervals according to your selection. Additionally, you need to put in a certain granularity to which you want to aggregate the time period to. By default, it's set to Meter granularity, but you can change this if needed.

If you are dealing with delayed data ingestion, you can compensate for this by setting an execution delay of a few days. Please note that most UK and European industry data is Day+1 meaning that we would not expect to see electric or gas data until the day after it was consumed. Select the preferred meter type. At the moment, you can only choose one type of meter, such as electricity or gas. It's not possible to select multiple meter types. By clicking on "choose another classification," you can see an overview of all meter types and other classifications like weather, pressure, etc. By clicking on the type of meter, the familiar menu opens up where you can select the sites and meters.

After selecting a site or a meter, you'll see an overview on your menu. Please select at least one or more channels to export. For example, it's possible to select consumption and CO_2 data at once. By preference, choose the decimal separator. Lastly, choose your export type. Optimum currently supports email notifications or FTP.

After setting up the scheduled job, confirm by clicking on the checkmark on the top right corner. You can now see your scheduled job in the "Manage Your Scheduled Jobs" table by expanding it.

Section 7: Data Quality

Ensuring transparency on data quality and asset connectivity is crucial for effective energy management. Reliable and complete data allows you to gain accurate insights into energy consumption patterns, make informed decisions about energy efficiency measures, and optimize energy usage to reduce costs. Monitoring asset connectivity helps track the performance of energy systems, identify issues, and take prompt action. However, basing decisions on poor quality data can cause poor decision making and adverse impacts. In order to provide users with full transparency of their data quality, Optimum provides a range of tools to track data quality and asset connectivity.

The "Data Quality" dashboard in Optimum gives you an overview of the data completeness for your meters and that data channels within them. You can easily filter and analyse meter and channel data for your entire portfolio. By selecting specific sites and meters, as well as choosing a time frame on the calendar, you can focus on the data quality you're interested in. To make it even easier, you can use the site selection function to quickly search and find specific sites or meters in your portfolio. The function allows for quick search and filter selections using meter classification and Tagging. You can also use the quick classification filter on the left side of the screen.
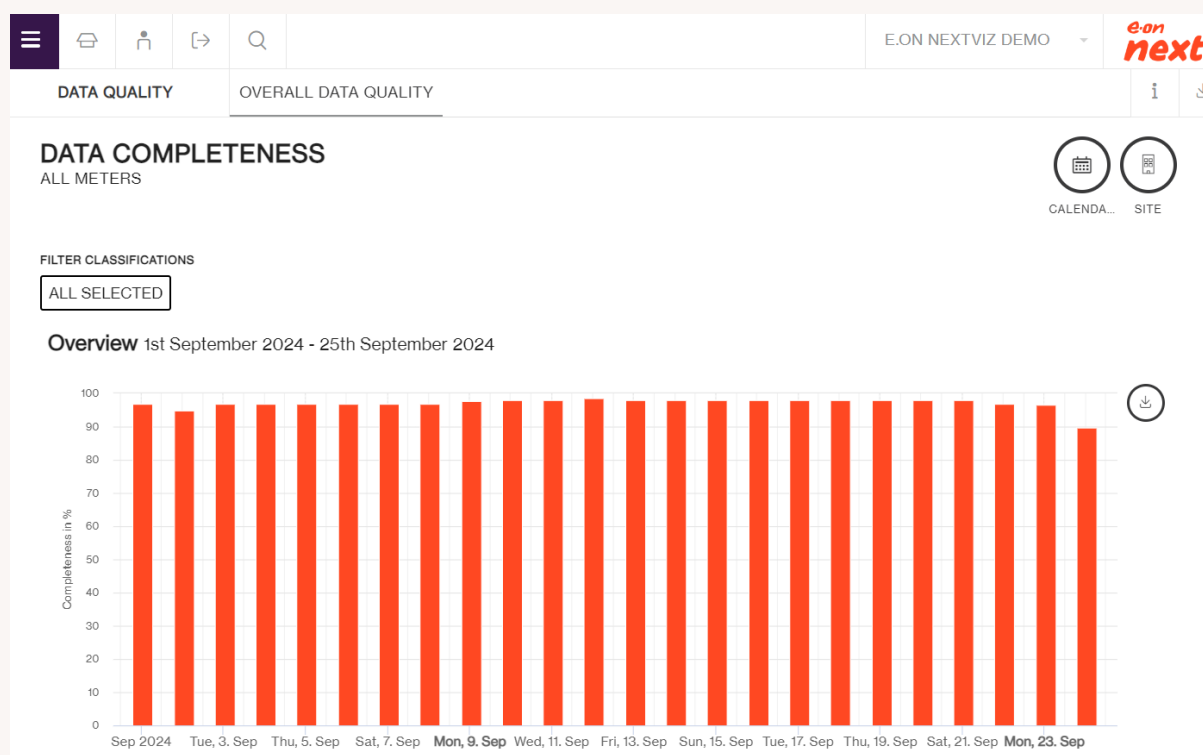
Once you've made your selections, an overview chart is displayed, showing the aggregated data completeness across all the selected meters/sites. This chart is presented on a daily basis, indicating how many data points were received compared to the expected number of data points.
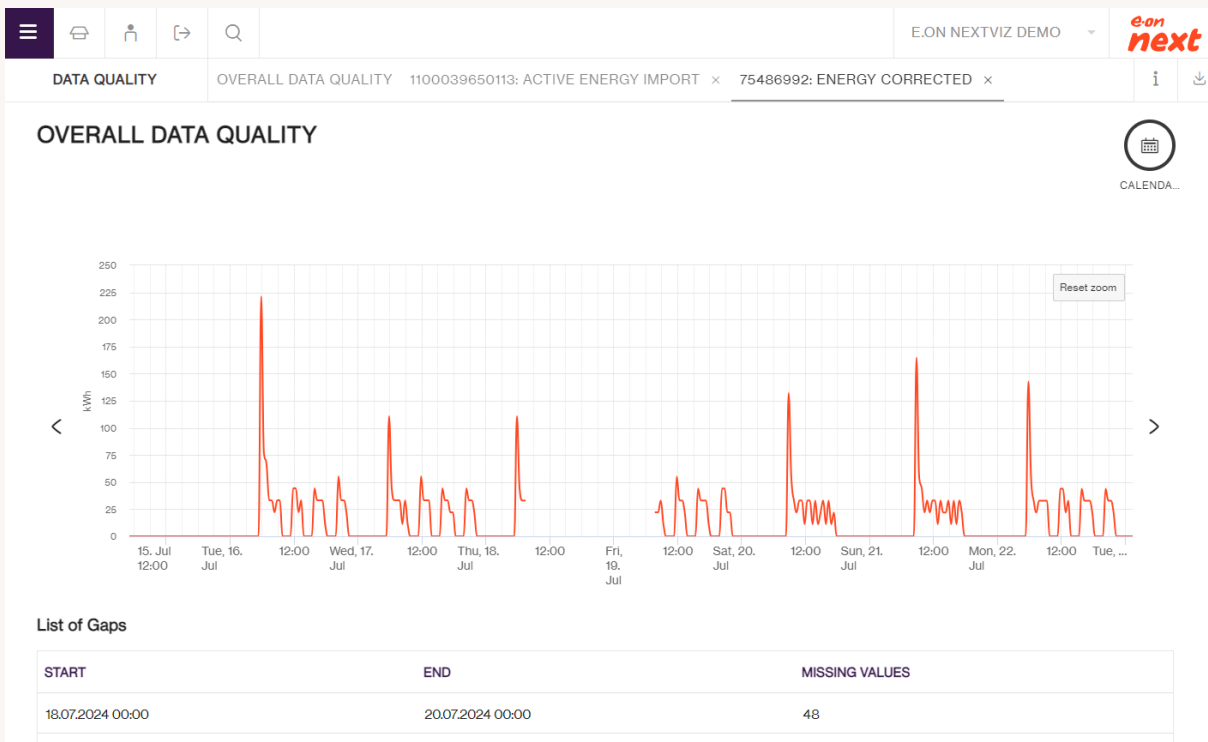
Meter/Channel List

Table shows default channel values in the main view. Select drop down on a meter to see other channel data.

	DETAILS › SITE 1 ↑	DETAILS › METER/CHANN... 2 ↑	COMPLETENESS	EXPECTED VALUES	MISSING VALUES	LAST SUCCESSFUL INGES	LATEST DATAPOINT ⓘ	CURRENT CONNECTIVITY
›	E.ON Head Office West...	1100039650113	100.000%	1,152	0	25.09.2024 07:57	25.09.2024 00:30	OK
›	E.ON Head Office West...	1100039650122	100.000%	1,152	0	25.09.2024 06:23	25.09.2024 00:30	OK
›	E.ON Head Office West...	75486992	58.333%	1,152	480	25.09.2024 07:32	24.09.2024 00:30	OK
›	E.ON Head Office West...	Coventry	100.000%	576	0	25.09.2024 01:01	24.09.2024 23:00	OK
›	E.ON Head Office West...	E.ON Head Office Total...	100.000%	1,152	0	25.09.2024 07:57	25.09.2024 00:30	OK
›	Princes Way - A Block	1410670413006	100.000%	1,152	0	25.09.2024 06:17	25.09.2024 00:30	OK
›	Princes Way - A Block	M040A0165601A6	96.701%	1,152	38	24.09.2024 15:26	24.09.2024 04:30	OK
›	Princes Way - B & C Bl...	1419570413007	100.000%	1,152	0	25.09.2024 06:17	25.09.2024 00:30	OK
›	Princes Way - B & C Bl...	M100A0074310A6	92.535%	1,152	86	24.09.2024 16:29	24.09.2024 04:30	OK

1 to 13 of 13 |‹ ‹ page 1 of 1 › ›|

The table below the chart provides site and meter details, along with associated meter channels. You can filter and sort the table columns to analyse data completeness, and columns with an "i" provide helpful user hints. For more detailed information, you can expand the details on a specific meter. Clicking on a channel below the meter will redirect you to a tab where you can visualize the data for that channel within the selected time frame. This tab also includes a summary of any data gaps for the selected channel during that time frame. With Optimum's data quality tools, Energy and Maintenance teams can ensure they have accurate and complete data for their analysis. This helps them to make informed decisions based on reliable insights.

E.ON NEXTVIZ DEMO   e·on next

DATA QUALITY | OVERALL DATA QUALITY | 1100039650113: ACTIVE ENERGY IMPORT ✕ | 75486992: ENERGY CORRECTED ✕

OVERALL DATA QUALITY

CALENDA...

Reset zoom

List of Gaps

START	END	MISSING VALUES
18.07.2024 00:00	20.07.2024 00:00	48

CHP TOTAL KWH GENERATED - CHP SITE 1   live ⋮

⚡ 98 %
Current year to date

197,220 Expected Values

3,927 Missing Values

Current Connectivity ⓘ   OK
Last successful Ingestion   17.05.2023 16:19
Latest Datapoint ⓘ   17.05.2023 16:15

GAS METER TOTAL (KWH) - CHP SITE 1   live ⋮

💧 100 %
Current year to

197,220 Expected Values

973 Missing Values

Current Connectivity ⓘ   OK
Last successful Ingestion   17.05.2023 16:25
Latest Datapoint ⓘ   17.05.2023 16:15

Create Alerting Rule   ✕ ✓

Title *

CHP Electrical Generation Meter (Power Export Data Quality)

Unit *

⚡ kWh

Show more...

Meter

🔲 CHP Site 1 › ⚡ CHP Total kWh Generated

Update selection...