



Digitise your energy data

Transform data into insights



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Smart Energy Data is an intelligent energy management platform, which gives you clear visibility of your entire energy portfolio, helping turn your data into energy-saving insights.

Access to digital energy data

We are uniquely placed to gather data from a large and expanding market, and are experts in making sense of the energy data we collect.



For more details visit
www.smartenergydata.co.uk

31 million+

Smart and Advanced Meters installed across Great Britain at the end of 2022

45,000

Smart meters installed by SMS every month

15 billion+

Energy data points processed each by year SMS and subsidiary company, n3rgy – unlocking data access to consumers and businesses

n3rgy www.n3rgy.com

Realising the potential of data

With data, we have the potential to greatly enhance and expand your products and services. By using the data we provide, you can increase accuracy and efficiency as well as enable new offerings, helping drive decarbonisation.



Multi-platform functionality

Our app solution allows customers to view their data on PCs, laptops, tablets, and mobile devices.



Energy-saving insights

Our platform is not just about enabling access to data, it's an intelligent energy management tool that gives you clear visibility of your consumption – be it a single site, or across your entire portfolio.

Smart energy insights and tailored recommendations

White-label solutions for B2B and B2C brands

Your consumption in March

£31.20 391 kWh

Forecast: £50.80 | 441 kWh

Improving engagement with Energy Insights

A recent study of energy consumers who regularly use our platform (via the Energy Insights feature) revealed remarkable results, demonstrating how it can be successfully utilised to improve customer engagement and stimulate interest in new energy products and services.



Easy to use

The Smart Energy Data platform provides estate-wide visibility and easy-to-use dashboards, allowing you to analyse consumption patterns, confirm savings from projects, monitor key performance indicators, and predict and plan for future energy usage.

This gives you a complete understanding of your energy consumption, carbon footprint and uses data to drive hints and tips, areas for improvement, recommend solutions.

Users of our app compared to standard utility apps

7x

increase in digital interaction per month

599%

increase in time spent within app, (from 68 seconds to 6 mins 47 seconds per month)

7%

resultant reduction in energy use (consumers and businesses on average)



View the Interactive Dashboard of our platform here!



www.smartenergydata.co.uk

Our unique platform features



Self sign up, self serve

Smart Energy Data requires minimal effort to sign up and gives you instant access and insights into your energy data.



Future innovation

Our platform provides a collaborative and innovative roadmap of features that will be deployed every month – this is the foundation for future innovation.



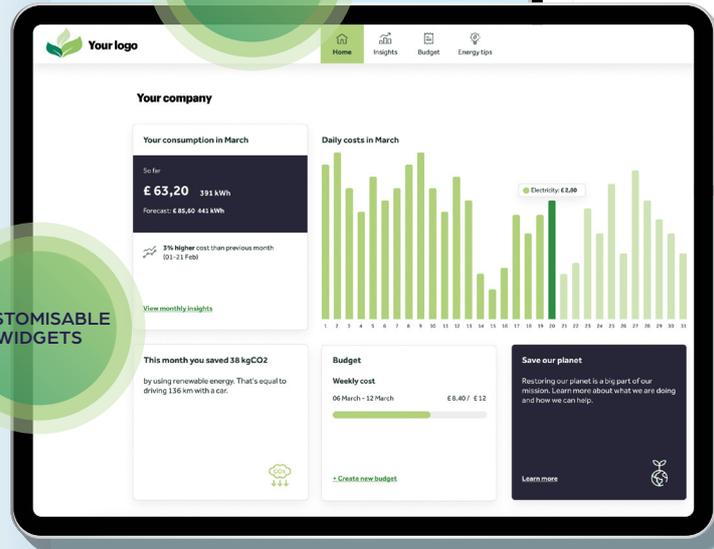
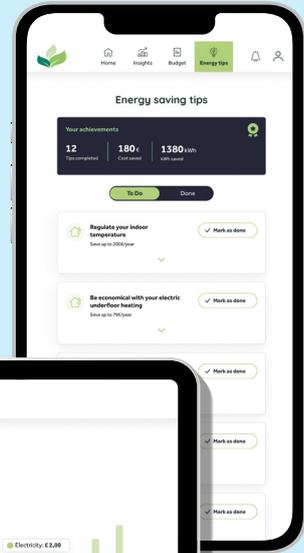
White labelling

Our platform allows white-label Solutions for B2B and B2C brands, launch a product, under your own brand, fully managed and supported.

The platform also has three customisable widgets where businesses using white labelling can feature these as digital marketing cards.

BESPOKE
BRANDING

CUSTOMISABLE
WIDGETS



Our unique platform features

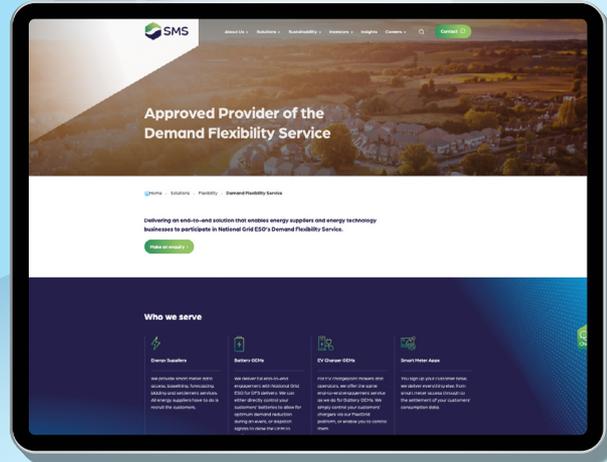


Demand Flexibility Service

Demand flexibility is not only an opportunity to support the UK's decarbonisation and energy security, but also opens up an additional avenue for new revenue and customer engagement.

Together with our in-house aggregation and data platforms, FlexiGrid and n3rgy, our Smart Energy Data app helps deliver an end-to-end solution that enables consumers and businesses to participate in National Grid ESO's Demand Flexibility Service (DFS).

From the collection of consented consumer smart meter data to settlement, bidding, baselining and forecasting, we provide a full white-label customer journey for DFS.



FlexiGrid



Find out more about our
Demand Flexibility Services

Platform overview

Accessing the platform

Access the platform from any web browser, or download the iOS or Android supported app. Simple and secure login, using Magic Link Authentication.



Data summary

Once in the platform, you will immediately see half hourly energy consumption data displayed and a high level summary and key insights on the building performance so far in the month.

CO₂ CALCULATOR
This month you saved 38 kgCO₂
by using renewable energy. That's equal to driving 136 km with a car.

BUDGET AND GOALS
Budget
Weekly cost
06 March - 12 March £8.40 / £12

Save our planet
Restoring our planet is a big part of our mission. Learn more about what we are doing and how we can help.

CLEAR VISIBILITY OF YOUR ENTIRE ENERGY PORTFOLIO

Boss group limited

Your consumption in May
So far: **£631** 391 kWh
Forecast: **£950.60** | 443 kWh
3% higher cost than previous month (1-30 April)
8% lower consumption than similar homes

Daily costs in May
Bar chart showing daily costs from 1 to 31 May, with a peak of £73.81 on May 19th.

Your consumption in Ca2
Your May consumption is equal to driving 168 km with a car.

Budget
Weekly cost
7 May - 12 May **£920.40** / £750
Monthly cost
May **£300** / £140

Let's Restore Our Planet
Restoring our planet is a big part of our mission. Learn more about what we are doing and how you can help.

Customisable widgets

The homepage features three customisable widgets which offer a number of solutions including:

- ✓ Carbon Footprint tracker
- ✓ Budget and Goals
- ✓ Market Price feature
- ✓ Generation Mix, understand the carbon intensity of the grid, live
- ✓ PV Disaggregation
- ✓ Peak Power Insights
- ✓ Demand Flexibility Service
- ✓ Bespoke and Customisable

Platform overview

Detailed insights

View detailed energy spend and consumption at a Yearly, Monthly, Daily and optional Live (10 seconds) frequency. We use energy consumption, cost, weather, CO₂ footprint (based on grid mix) data to establish trends, forecasts and anomalies that drive events and alerts.

- ✓ Half Hourly Smart & AMR Data¹

DATA DRIVEN ALERTS



SMART ENERGY INSIGHTS

NEAR REAL-TIME DATA

10 SECOND SMART AND AMR DATA²

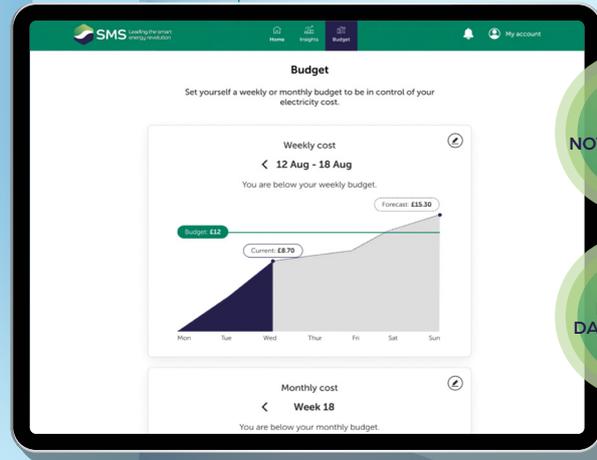
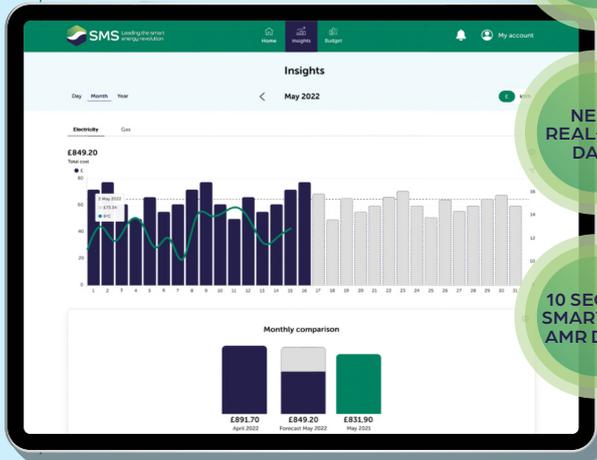
Budget analysis

The platform will use its insights to forecast a forward view against set budget and automatically alert you through push notifications as required.

- ✓ Platform for Flexibility with access to the DFS Scheme from the NationalGrid ESO

PUSH NOTIFICATIONS

MODERN DASHBOARDS



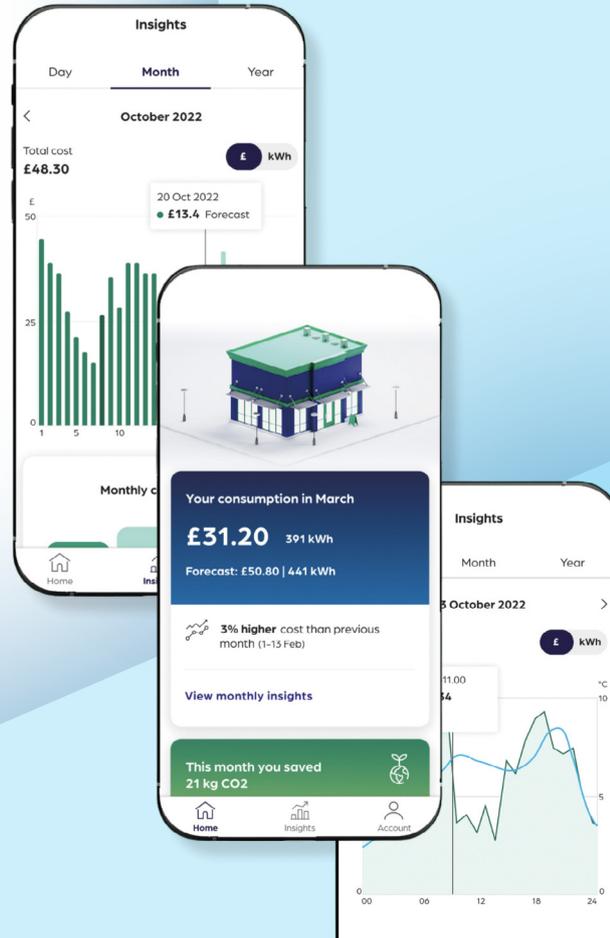
1 Gas & Electric 2 Electric

Platform overview

Transform your energy strategy

Smart Energy Data Platform provides welcome screens to help onboard end users and the app/web is designed to be self-serve for end-users.

By analysing energy data, detecting anomalies and providing bespoke tips and solutions, Smart Energy Data can help you on your way to net zero.



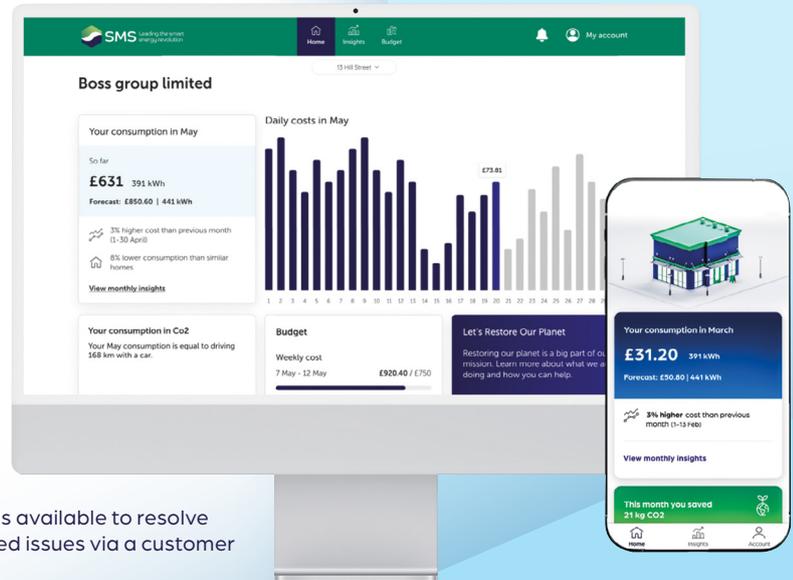
Platform overview

Unlock the benefits

Smart Energy Data allows users to select devices and assets located within the home to enhance and create a bespoke user journey. Training materials and customer support will be provided.

Key features include:

- ✔ **Web portal and app solution** for Business Customers
- ✔ **Integration of IoT and third-party data** to enrich the energy data and analytics
- ✔ **Energy Insights and AI Energy Advisor** features help users understand their consumption via tailored hints and tips and notification of anomalies, events and alerts
- ✔ **Overviews** for single sites, entire estates, and energy suppliers
- ✔ **Data management APIs** available for extracting data in raw format
- ✔ **Platform Analytics** understand how colleagues or other sites are interacting with the platform
- ✔ **User support** is available to resolve solution-related issues via a customer request
- ✔ **Budgeting, forecasting & tariff management**
- ✔ **White-labelling available** to bring to market as your own branded app
- ✔ **Customisable tabs** to drive upselling and give customers an easy-to-use self-service
- ✔ **Flexibility-ready platform** enables access to demand flexibility services, providing opportunities for revenue creation and further cost and carbon reductions





This is the start of something huge.

We have identified all the innovative things we can do with smart data, and can support you with your roadmap to net zero.



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SMS is a fully integrated energy infrastructure company which owns, installs, and manages carbon reduction (CaRe) assets, including smart meters, battery energy storage systems (BESS), and EV chargepoints. Using our technology and data expertise, funding capability, and deep engineering skills, we provide total energy solutions for our customers.

Through these services, we are changing how businesses and consumers use energy for the better, helping achieve a greener and more sustainable energy system that works better for everyone.

www.sms-plc.com

