



Unlocking the universe of metering.

Connecting communal and district heating networks to a modern, cost effective and open-protocol metering and PAYG system.

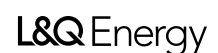


# Introducing Orbit!

Orbit connects communal and district heating networks to a modern, cost effective and open-protocol metering and PAYG system.

Utilising cloud technology, Orbit is hardware agnostic and provides everything expected from a traditional PAYG system, whilst modernising to reduce heat network costs and removing the need for in-home hardware.

Orbit is fully integrated with our Mabdeck Metering and Billing software and mySycous App, ready to provide all the in-home display functionality expected from residents, for a future-proofed metering and PAYG system.



# Orbit features:



**Multi-Utility PAYG or  
Credit Billing**



**Integrated with  
mySycous App**

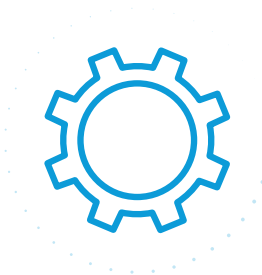


**Lower CapEx and  
OpEx Costs**

(Compared to traditional PAYG systems)



**Add Multiple Tariff Modules  
& Smart or Comfort Tariffs**



**Open API Software**

(Which can be operated by any billing  
system)



**Lower Maintenance**



**Designed to meet Metering  
and Billing Regulation**



**No Lifetime Manufacturer  
or HES Fees**



**Integrated with Mabdeck**

## Innovative partnerships

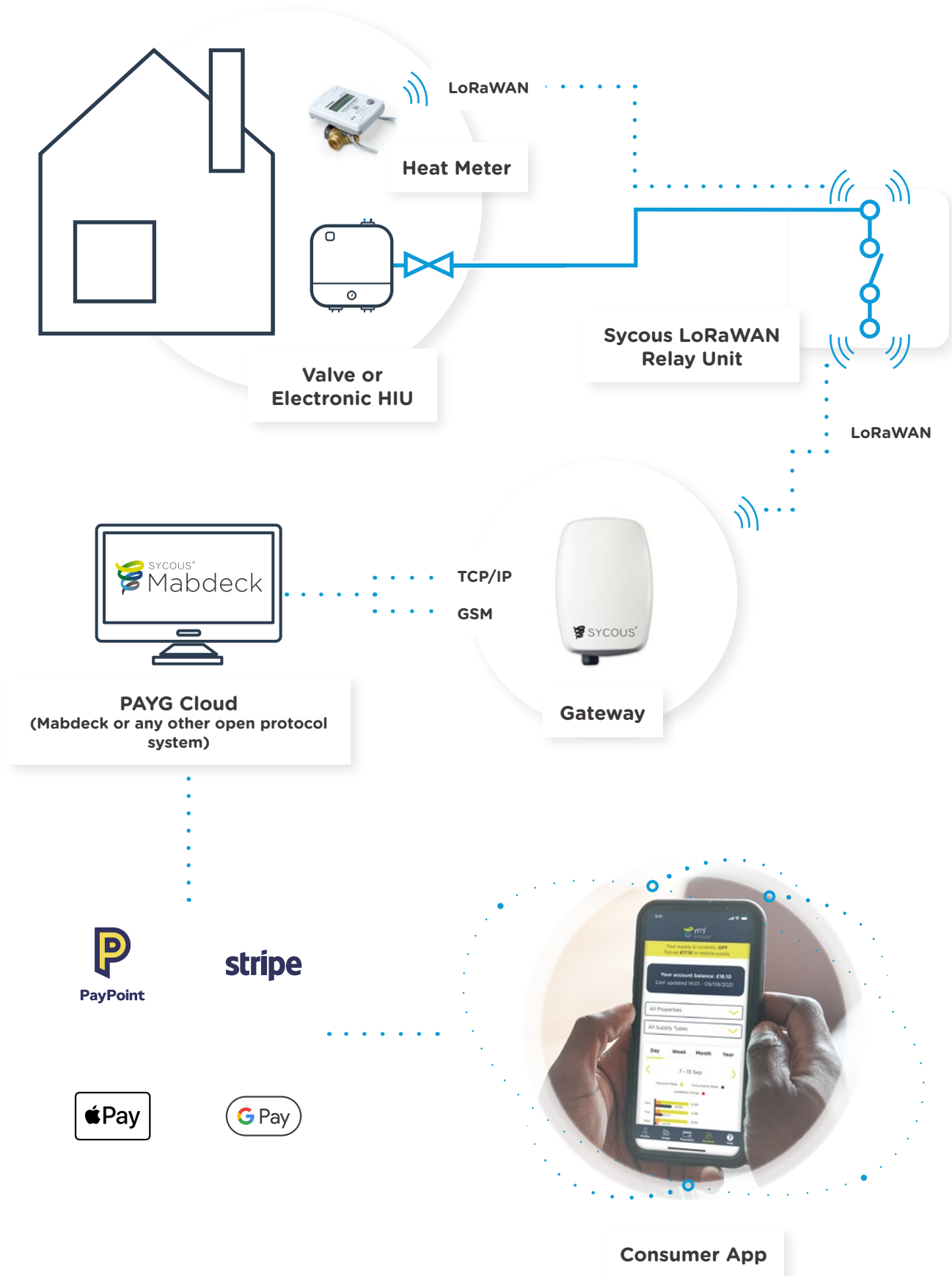
Orbit has been supported by Innovate UK, the UK's innovation agency. Innovate UK helps develop new products, services, and processes to grow through innovation. Orbit was selected by Innovate UK in 2019 due to the potential savings recognised for both heat network operators and consumers.

Demonstrating the flexibility and capabilities of Orbit, we have worked with L&Q, one of our existing partners and one of the largest operators of heat networks in the UK.

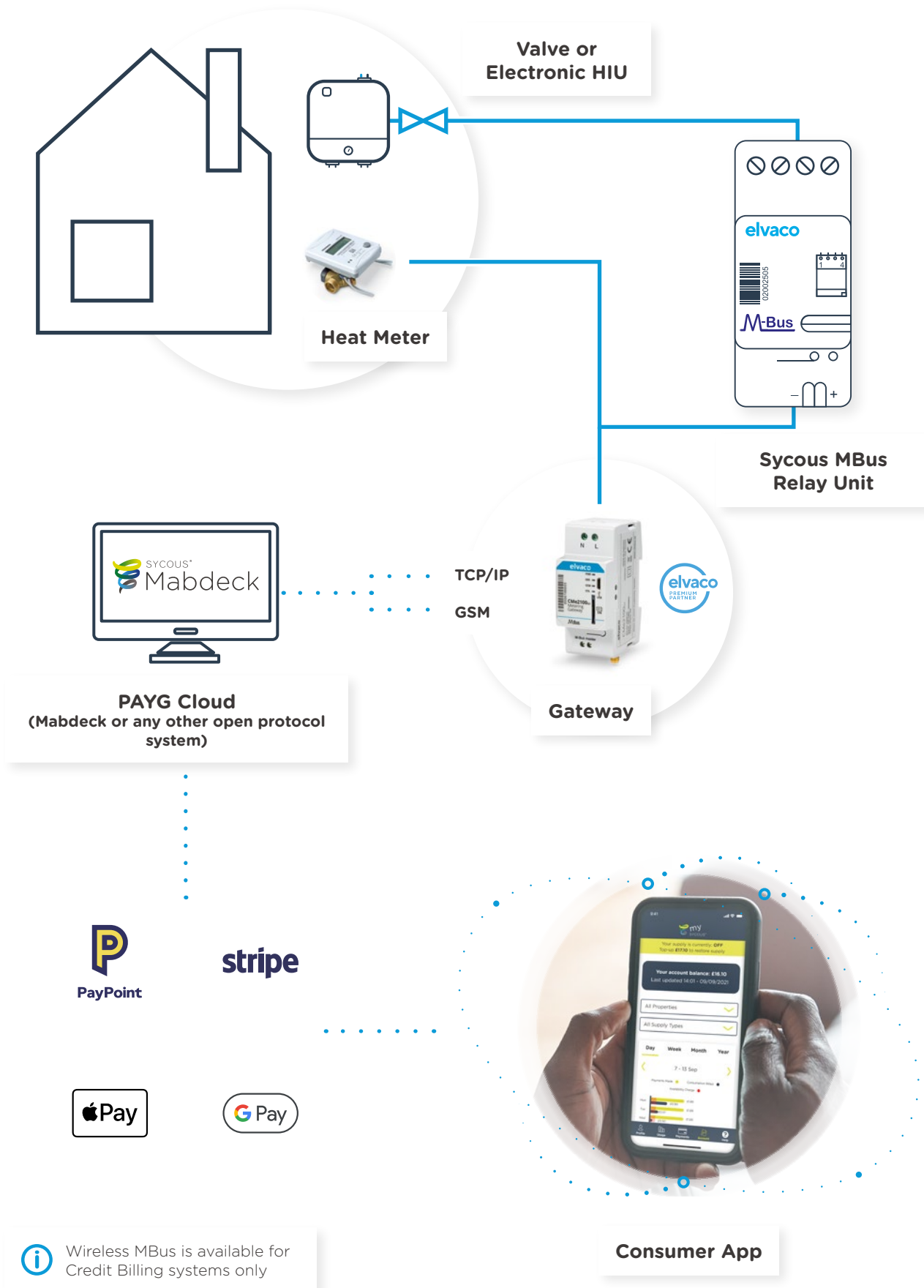
“ L&Q Energy are excited for the potential Orbit can offer, especially its flexibility for us and our customers! ”

**Amy Stevens**  
**Heat Metering & Billing Manager**  
**L&Q Energy**

# How Orbit works? ( LoRaWAN® System)



# How Orbit works? ( M-Bus System)



# mySycous App

The mySycous App integrates seamlessly with Orbit to provide all the in-home display functionality expected from residents for a futureproof PAYG system.

mySycous puts the residents in complete control to self-serve their account and is available in both PAYG and Credit Billing mode.

The App can be tailored directly to your consumers with complete white-labelling available.



## App features:



### Give control to customers:

- Ability to make payments and top-up
- Compare complete consumption history
- View account correspondence including statements
- Real time account notifications
- Update meter readings in seconds



### Make payments simple:

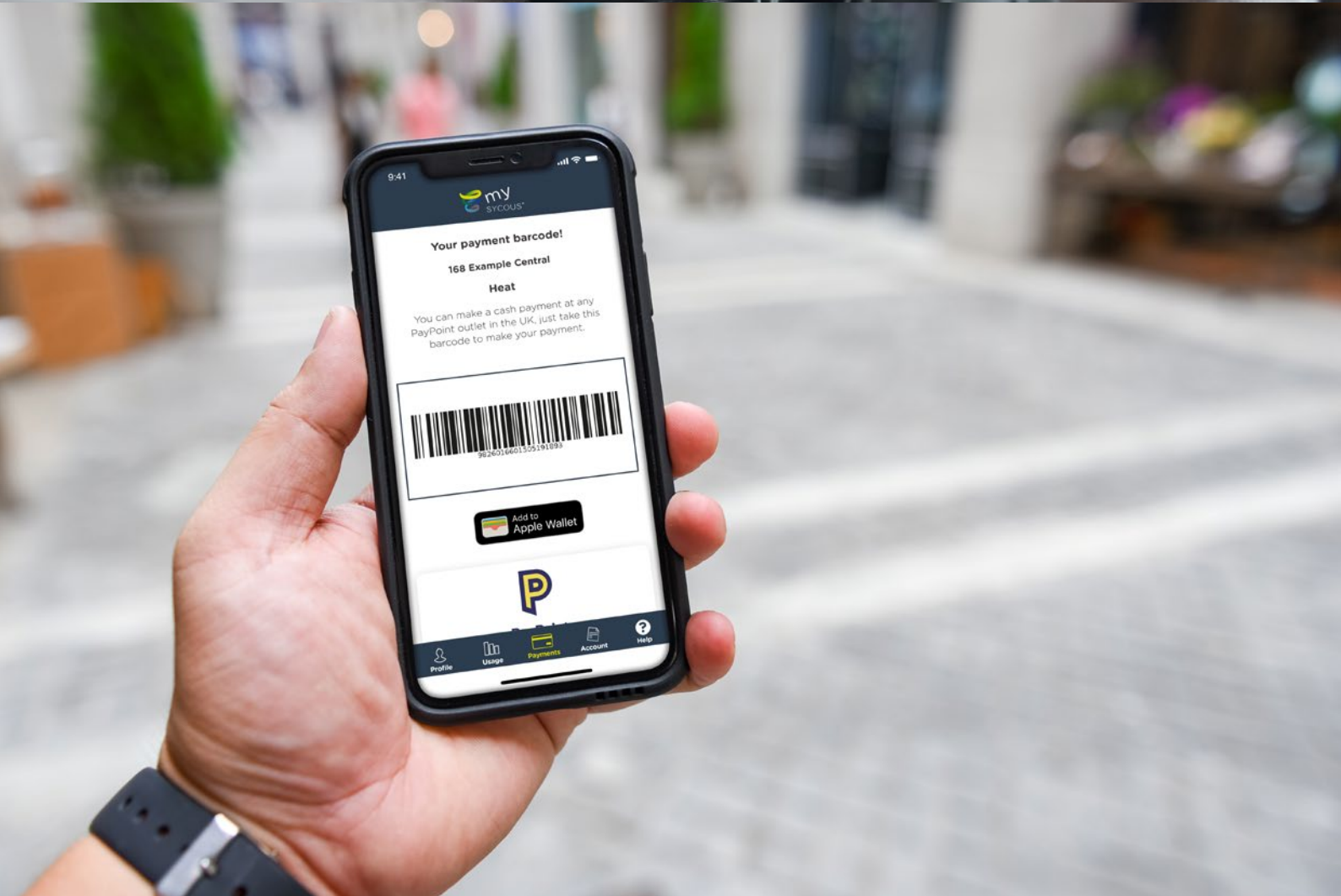
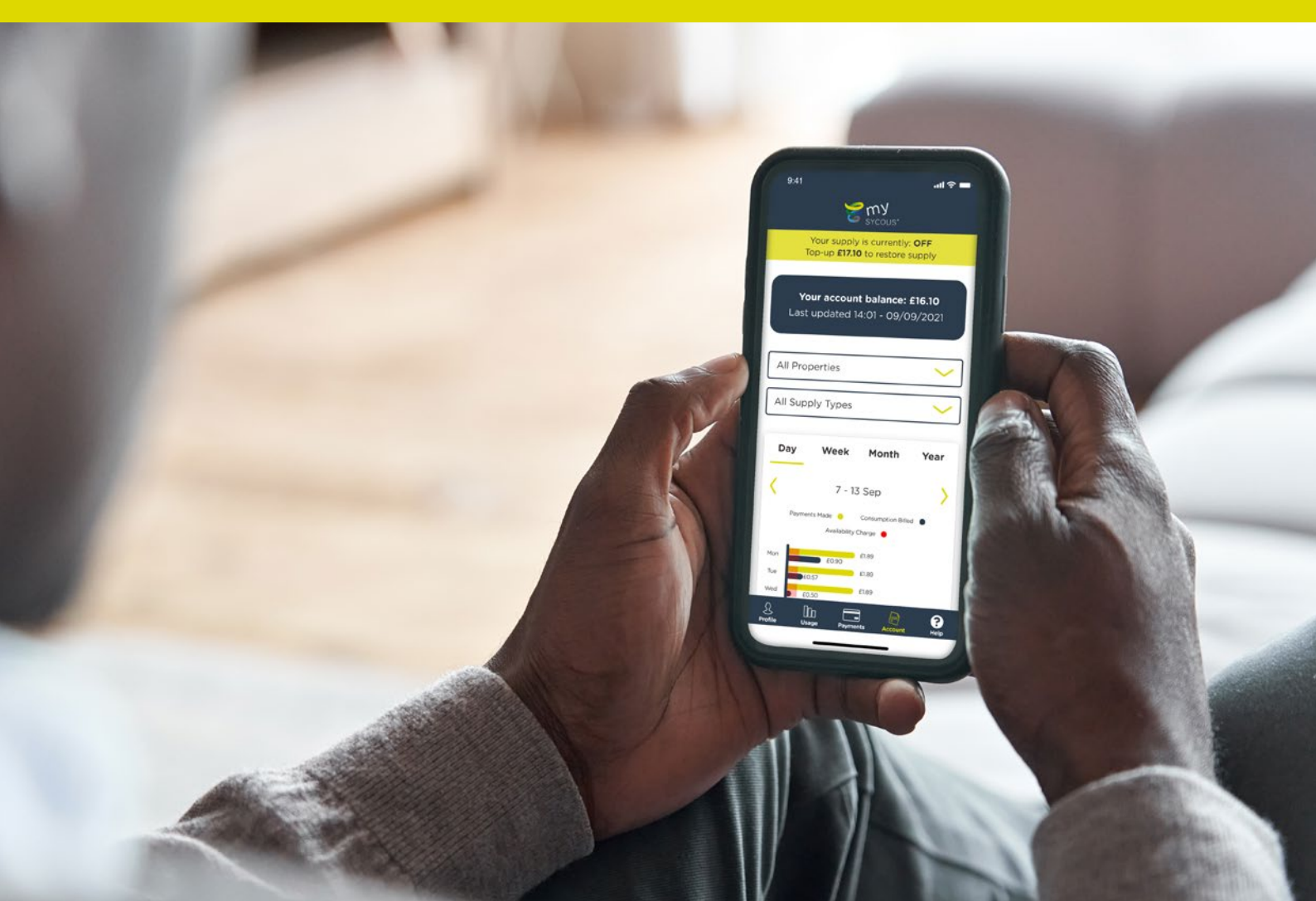
- Set-up reoccurring payments and auto top-up
- Access account payment barcode and add to your Mobile Wallet
- Variety of payment methods including Stripe, PayPoint and many more



### Complete self-service and support:

- Self-service account management
- Access mySycous customer support through online chat





# Want to know more?

Contact our team on **+44 (0) 113 3604 776**  
or email **[info@sycous.com](mailto:info@sycous.com)**.

Visit **[sycous.com](https://sycous.com)** to learn more about our  
innovative metering, remote data collection  
and billing solutions.

