

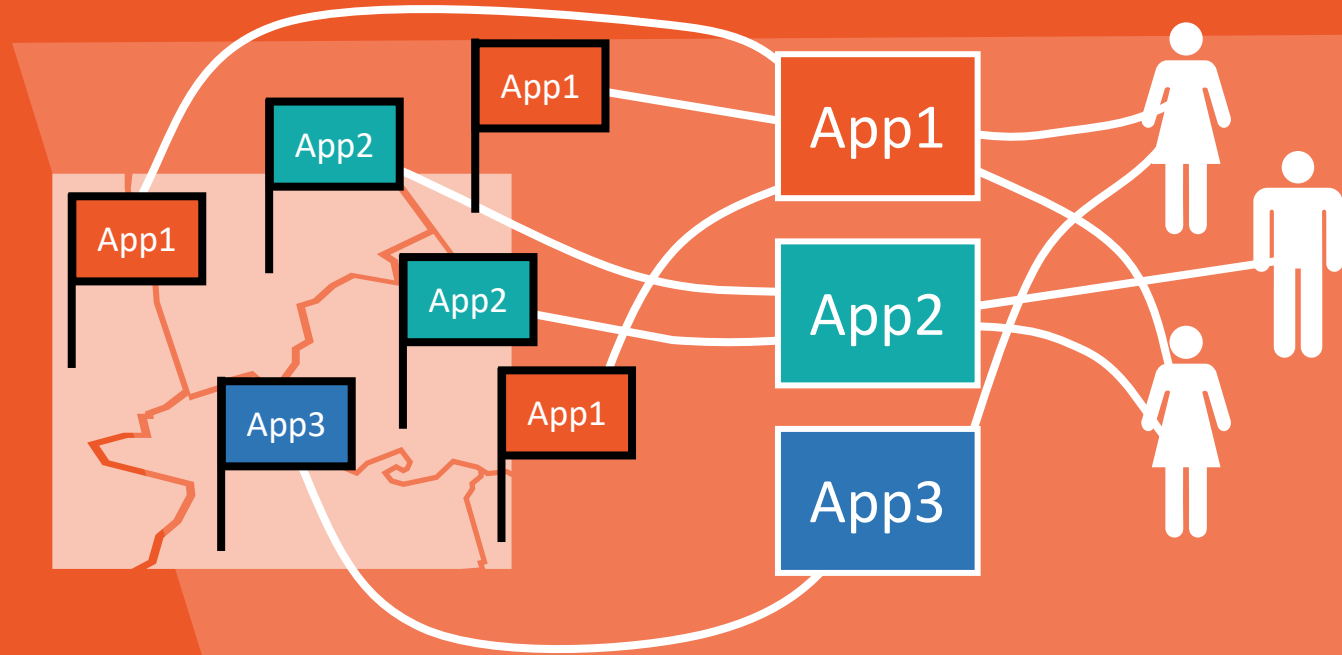


National Parking Platform – going national

3/11/23

What is the National Parking Platform?

Now



Every local authority
contracts one app

Those apps don't talk
to one another

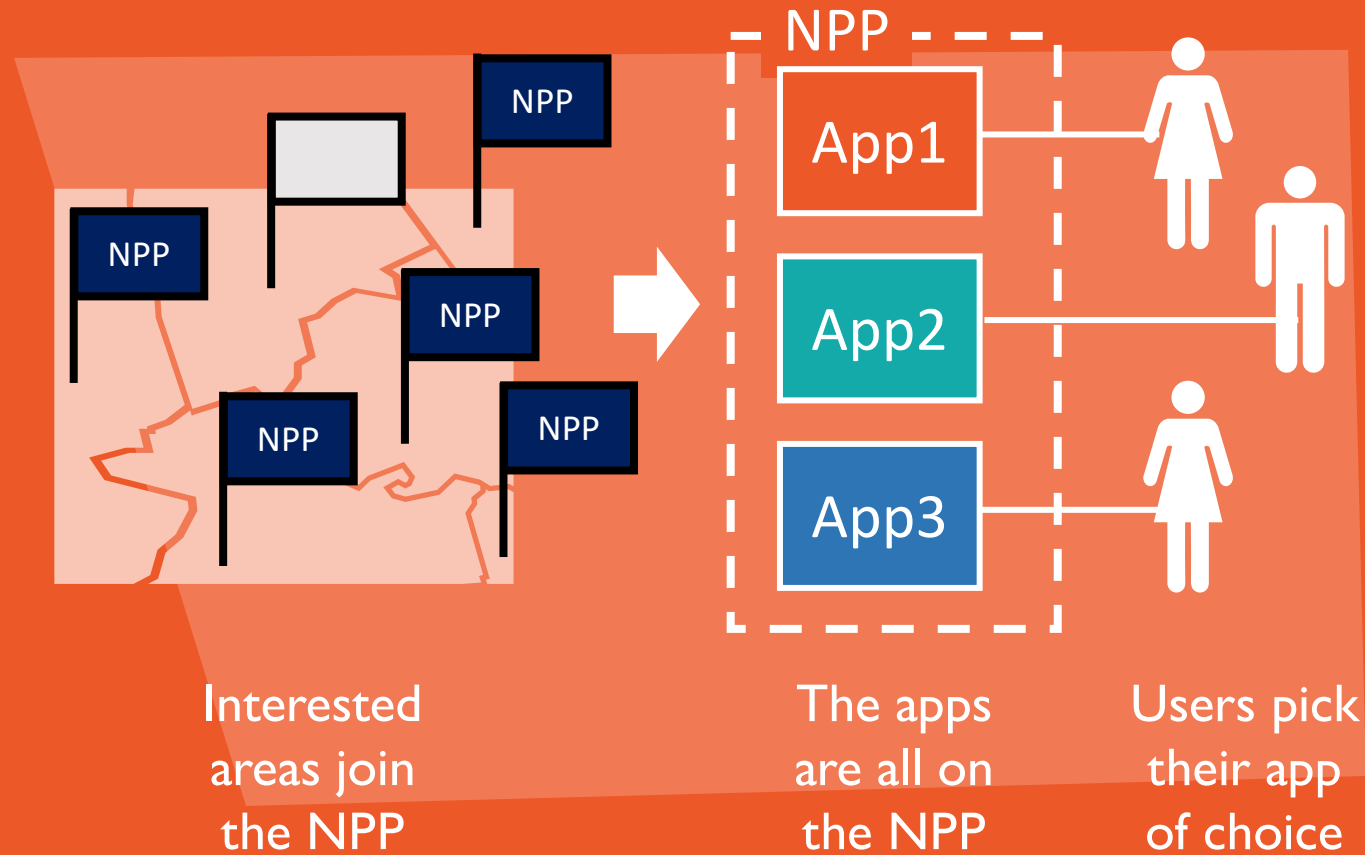
Users are forced to
use multiple apps

This serves no one well:

- Users have too many apps to manage
- LAs run complex procurements to lock into monopoly contracts
- Apps have to compete through procurements, not quality of service

What is the National Parking Platform?

Future



The NPP fixes this. By creating a hub between parking providers and apps, all participating apps can offer parking in all participating locations.

As a result, users can use their preferred app everywhere; and local authorities get access to all participating providers for less effort

**It's not
an app**

Existing participants

The NPP started undergoing real-world trials in late 2021. This took the underlying concepts and standards, and united them into a working technical system. Over 125,000 parking transactions per month are now handled through the pilot, using four existing apps.

Having started in Central Manchester, the pilot has now rolled out to a further three locations, confirming that the concept is able to scale up. More authorities are coming onboard at present.



Working ecosystem

To make the trials work, we've also linked together the different parts of the parking world.

App providers

The four largest parking apps are hooked up. More want to join

Enforcement providers

Three main providers are already connected; two more are committed to join

NPP

Data analysts

Looking to use the feeds from the pilots to create new dashboards and toolkits

Equipment manufacturers

Integrating to enable pay on arrival and departure

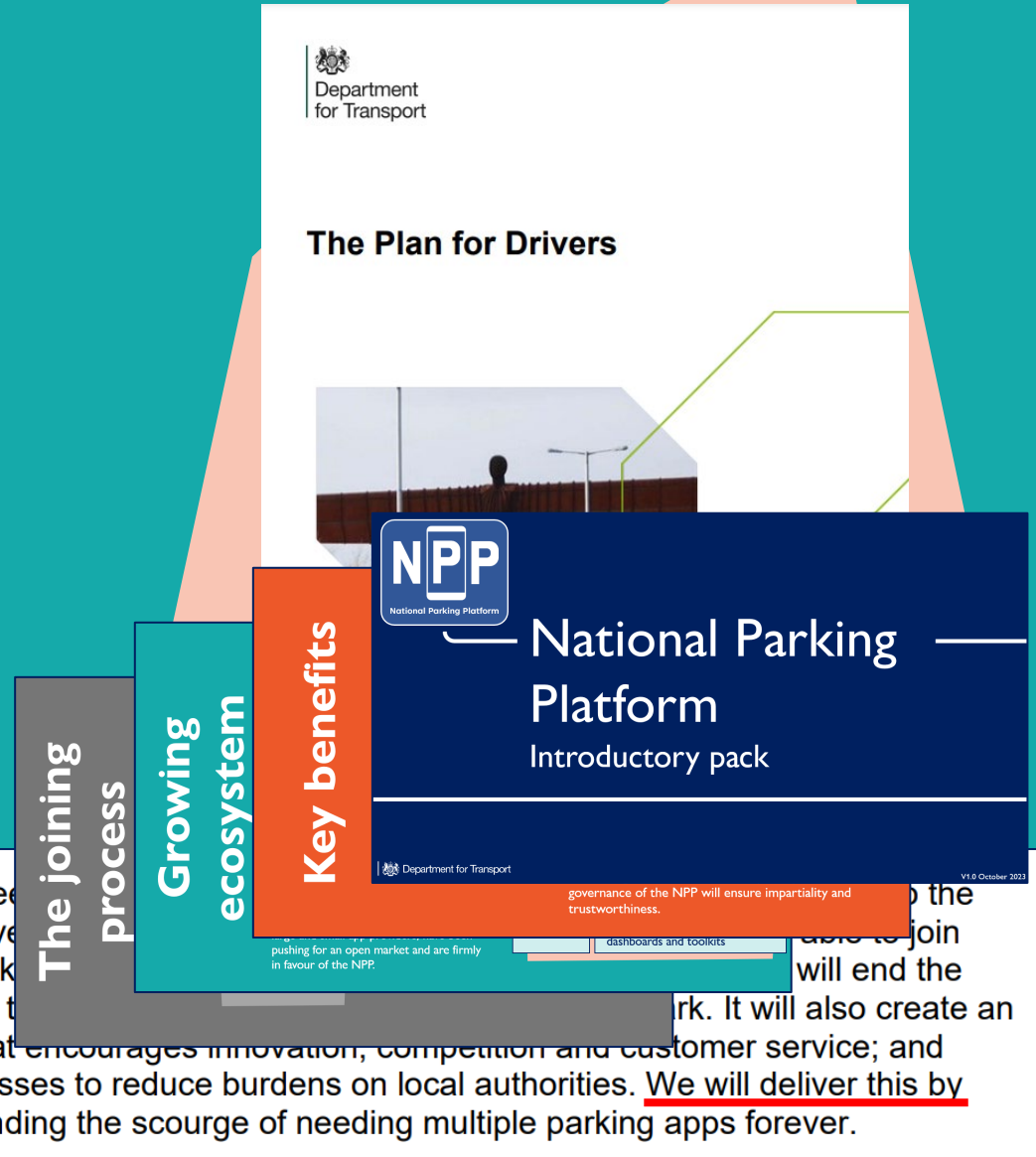
The connections that make the NPP run have been at work for two years, without a hitch

New announcements

In October, Mark Harper unveiled The Plan for Drivers. This committed to an NPP capable of full national operation by Autumn 2024. While this is still voluntary, we are designing this on the basis that it's the future of UK parking.

Information for local authorities was sent out shortly after, together with letters to MPs, chief executives and council leaders.

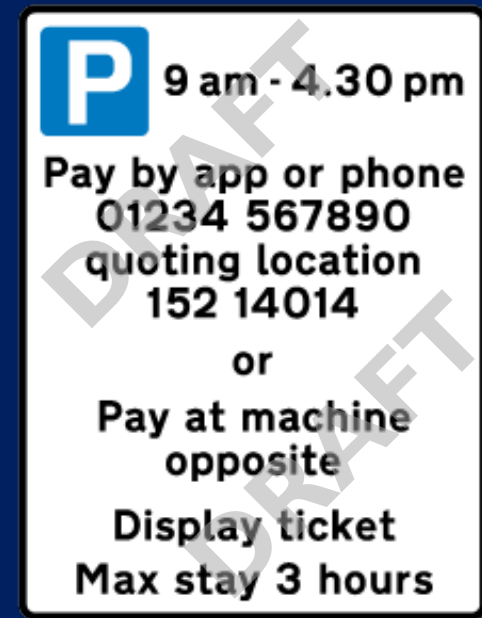
- This pilot has been the next phase. Development of hundreds of parking spaces will end the need for drivers to use multiple apps. It will also create an open market that encourages innovation, competition and customer service; and automate processes to reduce burdens on local authorities. We will deliver this by next autumn, ending the scourge of needing multiple parking apps forever.



What happens on the street?

Very little changes on the street

- Users use their choice of app to pay for parking in any participating area
- Does not affect the availability of conventional parking meters
- NPP will ultimately create a **central set of codes** for parking bays – but mostly reuses existing ones for now



...But the links to new technology are built in

- Connects to the latest generation of parking sensors and ANPR.
- Gives equipment manufacturers a clear technical standard for easy integration
- Puts data to productive use

What happens behind the scenes?



Currently, parking providers connect to a single service provider (app).

Under the NPP, parking providers connect to the NPP, which then connects to all the participating service providers.

The NPP handles the data exchange:

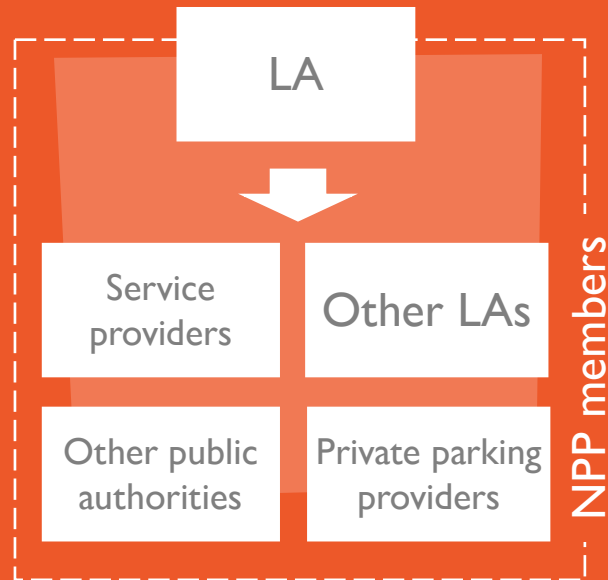
- Provides definitive sources of prices and conditions
- Sets out agreed standards and basic conditions
- Draws together live data
- Records transactions
- Organises billing

Market structure

Current



NPP model



The NPP also changes the way the market works.

There will no longer be a need to procure the services of a single company to provide a monopoly contract. Instead, authorities join the NPP as a system – instantly connecting to everything else.

Among other things, this puts the value of the NPP's service below the procurement threshold.

The NPP also runs on an ongoing basis, with local authorities free to leave when they wish.

This means local authorities can join up, and access a full range of services with minimal effort

Tailored membership

Joining the NPP is less of a contract, and more of a long-term relationship.

This means:

- A quicker route to getting onboard
- Easier contracts based around standard terms that are widely trusted
- More structured processes for representation
- Clearer evidence that you're not alone

And you can leave if you dislike it

Associate membership

We also realise that many people are tied up in contracts. **You can still join the NPP now.**

Associate membership allows you to get your data onto the platform now, so that the NPP can go live immediately when you're ready for it.

In the meantime, you get all the benefits of joining up your data; you get national location codes for your signs, and you can reassure stakeholders that you are NPP-ready.

We built associate membership to be a costless gateway to the NPP. And only you choose when to go from associate to full membership.

And it's free
to join
now

Potential to evolve

The platform can potentially do more than just parking.

Given that on-road payments are relatively disorganised, the system has the potential to give users a single place where they can pay for:

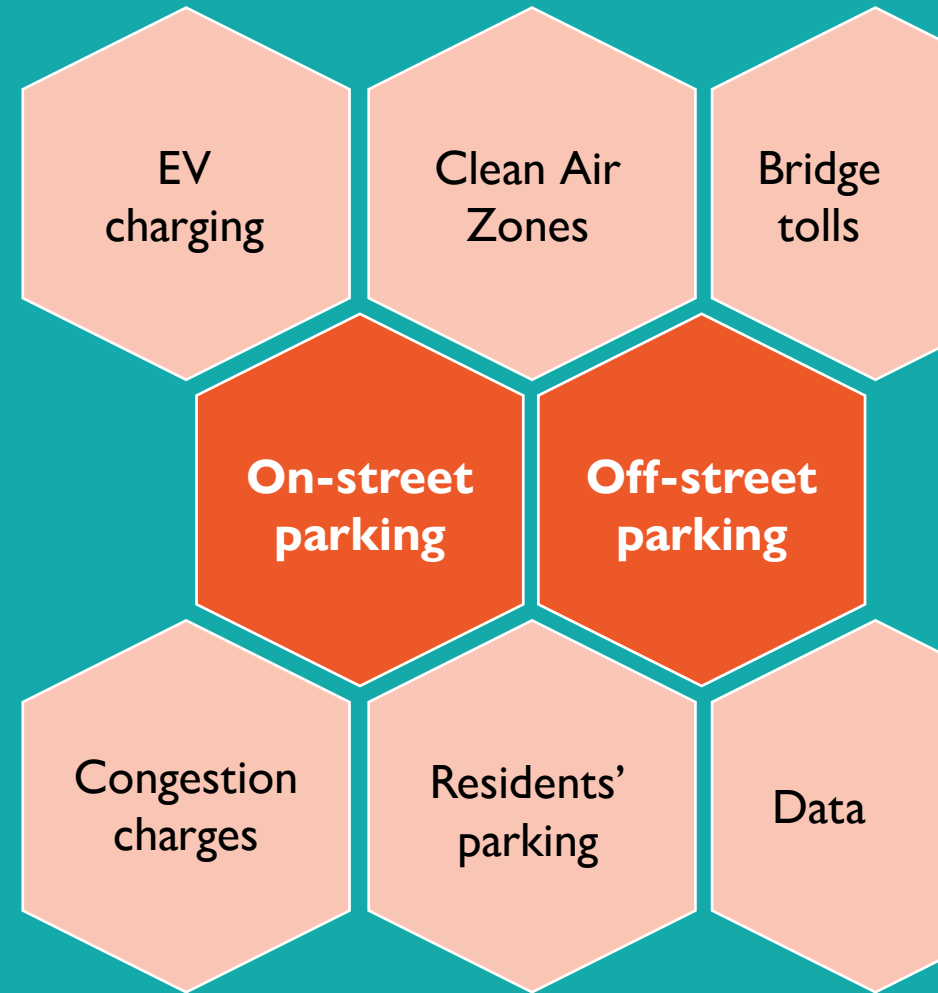


Electric vehicle charging points

Longer-term parking (e.g. residents' parking)

(Existing) charges and bridge tolls

It also gives the market opportunities to create new ways to pay, which hopefully expands options for motorists.



Next steps



October 2023 – NPP announced



November 2023 – LA briefings



Early 2024 – 1st batch of new members on-boarded



Easter 2024 – last date for early bird registration



Mid 2024 – pilots incorporated into main system



Autumn 2024 – Target date for NPP full operation

A local choice

Government is not requiring people to join the NPP.

But we are trying to make it the obvious choice

- Link to all the different apps at once, with none of the paperwork
- Robust system: proven since 2021
- Backwards compatible with what you already use
- It doesn't cost anything to join – provided you register interest before April 2024
- Everyone can join in 2024, even if you have an existing contract
- Get new services – from service providers and from the NPP – without needing to act

**Save £10k with
one email
No strings attached**

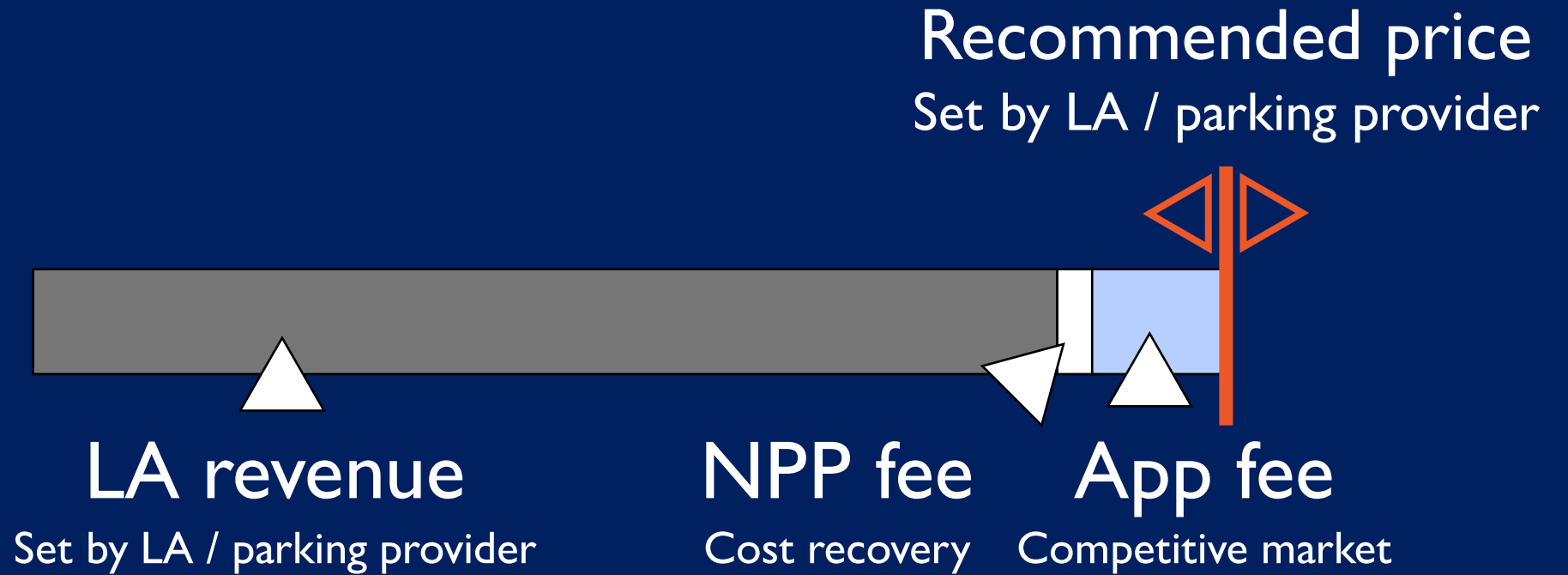
● Get new services – from service providers and from the NPP – without needing to act

**What are
you waiting
for?**

npp@dft.gov.uk



How are prices set?



NOT TO SCALE