



Flexible EV charging systems, designed for speed and scale

An overview of our hardware, software and services.

goeve.com



Contents

Introduction	03
Our Solution	04
Hardware	10
Software	16
Support	24
Consultation and planning	27
Appendix	30

Allow us to introduce ourselves...

Since 2021, Go Eve has been redefining what's possible in EV charging.

As a team and with our partners, we solve the problems on the path to EV adoption to realise a future where every parking space is an EV-charging bay.

Through combining and commercialising patented technology, developed at University College Dublin and Imperial College London, we deliver rapid, scalable infrastructure that meets the needs of fleets, car parks, and commercial destinations.

And we're creating a lot of buzz as we go.





01

Our solution

The problem

As demand surges, current EV charging systems are no longer fit for purpose. Especially for fleets or shared environments.

AC charging is too slow and fast DC charging is too expensive and inflexible.

Our solution

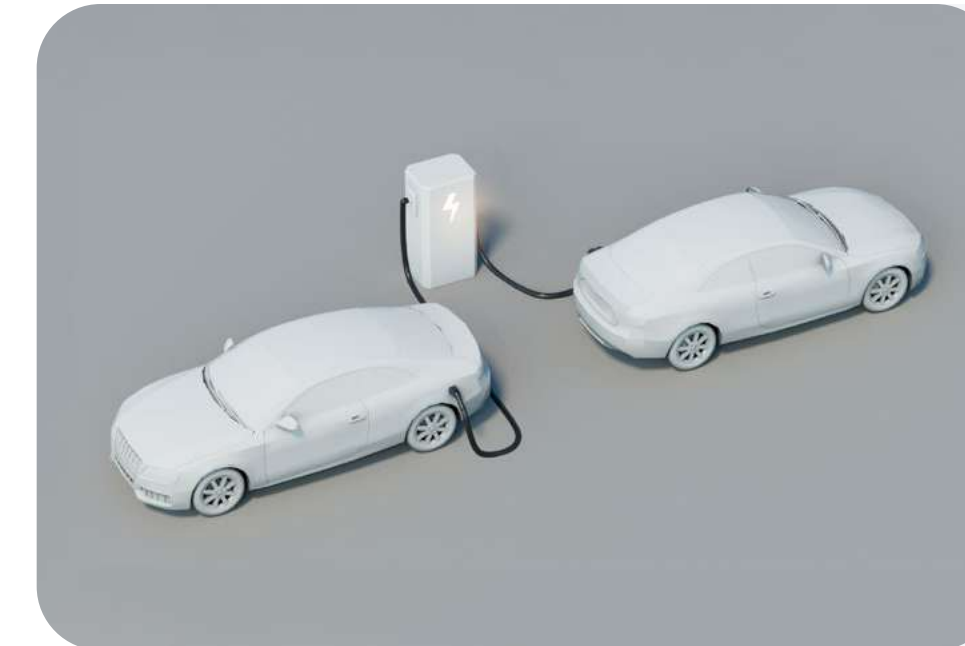
DockChain is a daisy chain of smart terminals connected to a standard fast DC charger that seamlessly delivers more kWh to every single parking bay for a fraction of the cost and hassle.

You can electrify every parking bay and manage the charging sequence through software — including first-come-first-served, priority vehicle, or time-based controls. Install with a new charger or retrofit DockChain to lift DC charger utilisation from typical 20% to >80% — reducing CAPEX (on extra DC chargers) and cutting vehicle movements.

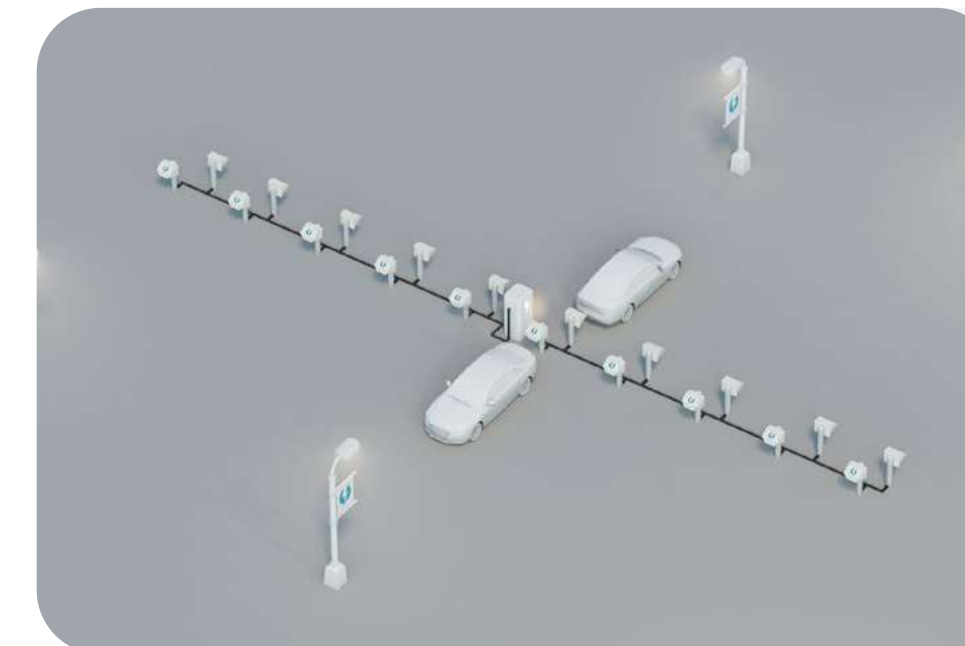
It's a total game changer, if we do say so ourselves.



How DockChain works

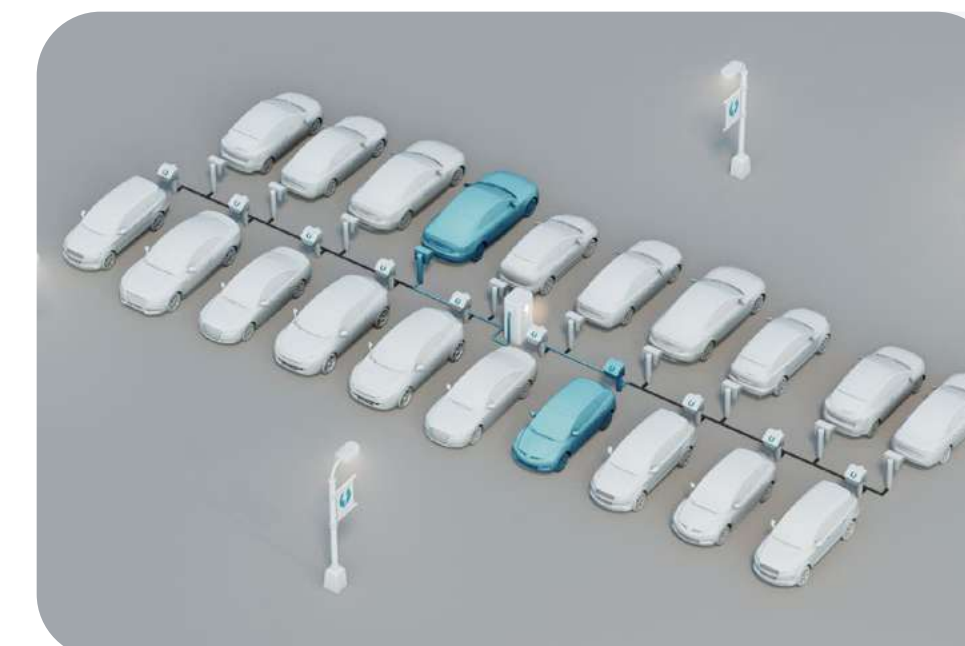


With a normal DC charger, you get just one or two spaces per charger. Drivers have to wait to access the charger and vehicles have to be moved from the charger.



DockChain is a daisy chain of smart charging terminals and delivery cable (NACS/CCS) connected to a standard fast DC charger.

Dock (bay/charging points connected to a source charger) + Chain (daisy chain cable) = DockChain.



DockChain extends DC fast charging to several parking spaces by charging one vehicle at a time in sequence. It delivers full-speed charging using both outputs of a standard OCPP-compliant charger.

DockChain works for virtually any location or business

Turn a little dwell time into a lot of charge — DockChain brings rapid DC charging to every space.



Fleets

- Industrial
- Delivery and distribution
- Maintenance and operations
- Car rental



Auto supply chain

- Car dealerships
- Second hand lots
- Auto manufacturing
- Car storage
- Pre delivery inspection



Municipal

- Buses and trucks
- Emergency services
- Airports
- Train stations
- Military



Offices and apartments

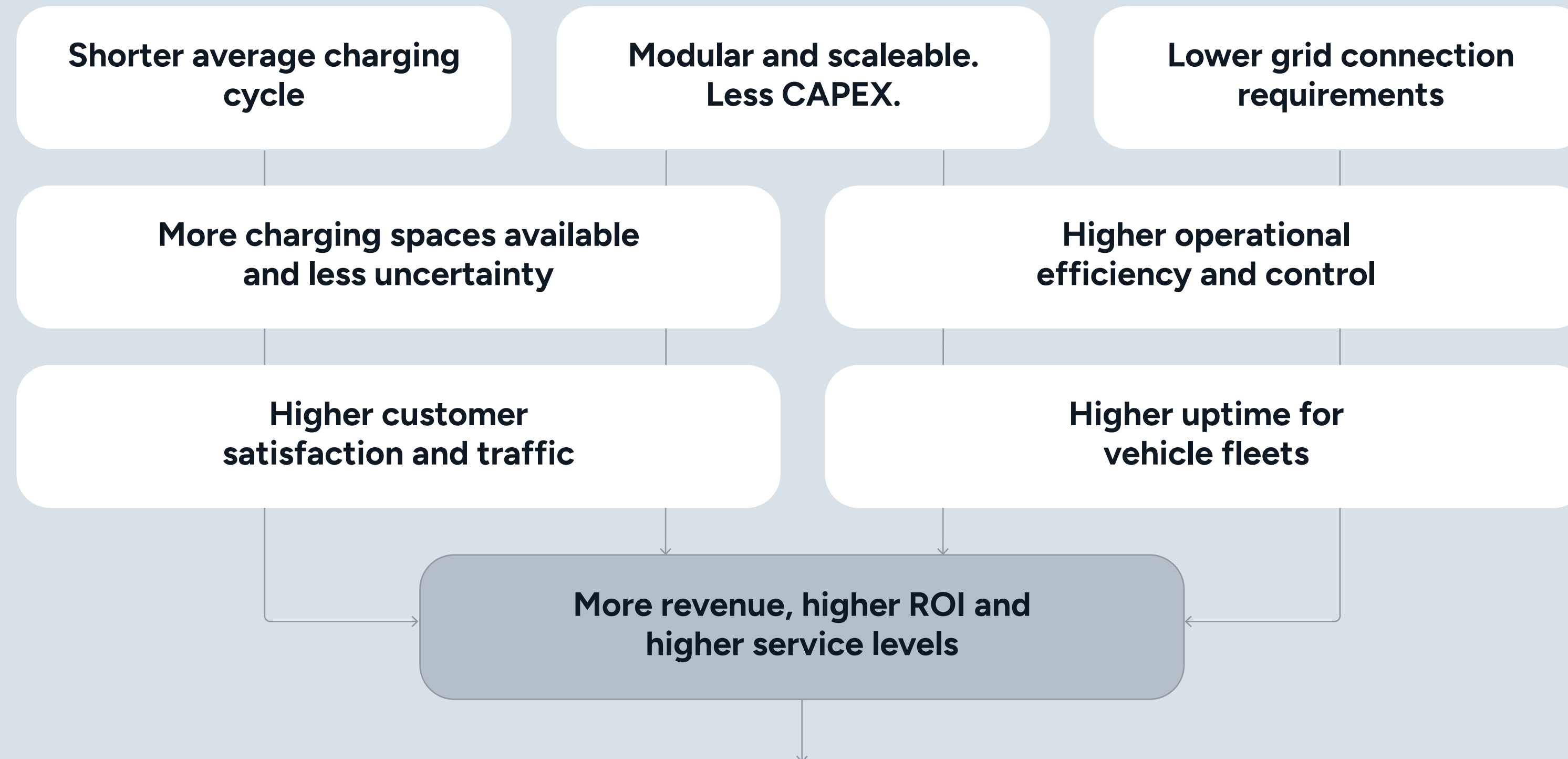
- Office and workplace
- Hotels and motels
- Apartments and condos
- Campuses



Public parking

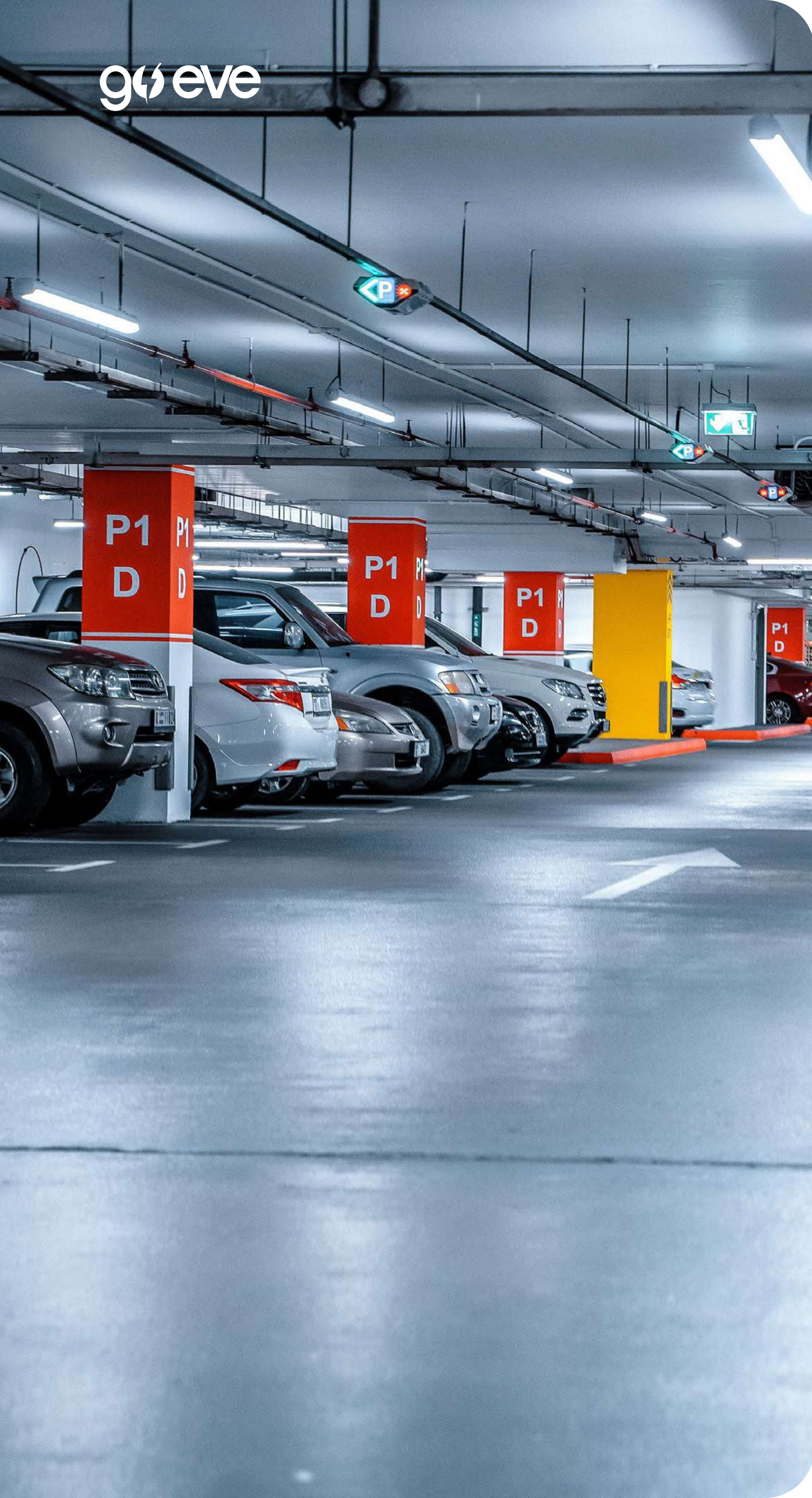
- Retail and mall
- Restaurants
- Leisure
- National parks
- On street

DockChain brings real-world economic value to your business



Our proposition:
More charging, for you, for less





Deploying DockChain in public charging

Scheduled charging will require a little bit of customer education, but once that has been explained the driver benefits of fast charging, not needing to move vehicle, certainty of access and different tariff options (including no extra dwell time fees) will be plain for all to see.

Optimising DockChain for public parking



In short dwell time locations (e.g. supermarkets), a source charger might serve just three bays per chain to enable faster turnaround. Overnight or long-stay bays can also be signposted.



Payment terminals can be installed per DockChain unit, or a central payment tower can be positioned to serve multiple bays. QR code payment options are also supported.



Screens and signage can convey real-time updates, including the estimated time until a bay begins charging or the remaining duration of an ongoing charge.

DockChain in action

Here are just a few examples of fast DC systems delivering more charging for less.



Underground car park
UK | Car rental location



Barrier mount system
US | Rapid deployment



Industrial car park
US | Temporary deployment



Container mount system
US | Vehicle logistics site



Office car park
Ireland | Employee parking



Depot
UK | Maintenance fleet





02

Hardware

Our hardware

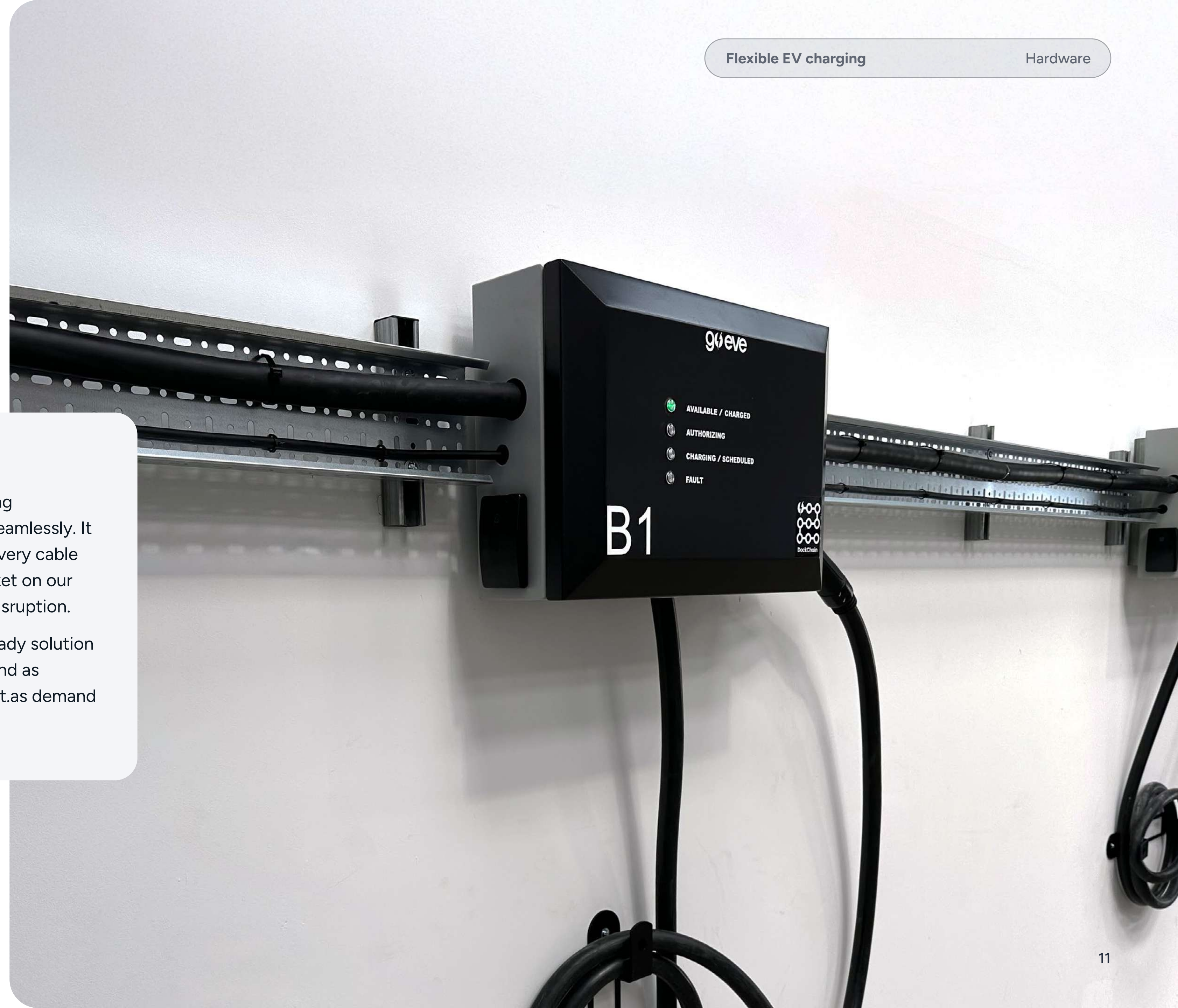
Adaptable. Flexible. Scalable.

Beyond the modular units themselves, Go Eve provides all the hardware needed to make every parking bay in your environment a rapid DC charging bay.

Go Eve goes modular

DockChain is built for flexibility. Whether you're upgrading existing infrastructure or installing a new system, DockChain integrates seamlessly. It connects to your existing DC charger either by replacing the delivery cable (hardwired), or by plugging the existing delivery cable into a socket on our connector box—enabling multi-bay fast charging with minimal disruption.

Starting from scratch? DockChain gives you a scalable, future-ready solution from day one. Each unit links in sequence, so you can easily expand as demand grows—without major works or upfront over-investment as demand grows. No major works or over-investment needed up front.



DockChain units

The units themselves come in a range of styles to suit your space, and how you might want to scale too.

- **Modular scalability**
Engineered to scale with your charging demands, DockChain is ideal for everything from compact installations to large commercial deployments.
- **Expandable charging setup**
Easily expand your system by adding more Docks – supporting up to 100 metres of total cable length from the charger to the final Dock.
- **Fully controllable**
Manage with Go Eve Cloud, our bespoke DockChain management system.
- **Universal compatability**
Works with any OCPP-compatible DC charger.

Power options:

A key part in the economics of DockChain is matching the backbone and delivery cable to your DC charger and vehicle fleet.



Wall mounted

Our wall-mount DockChain is a compact and space-saving solution, ideal for urban commercial environments like office buildings, car parks, and retail centres. This unit can be supplied without the external steel cover for a more cost effective option. LED indicators allow a quick glance to see the charging status of your vehicle.



Pedestal

The pedestal Dockchain is a robust, free-standing unit designed for high-traffic commercial environments like outdoor car parks, fleet depots, and public spaces.



Pole-mounted

Our pole-mount DockChain is a versatile, cost-effective solution ideal for commercial and fleet use where a Pedestal housing isn't needed. It connects to the source DC charger via a backbone cable and mounts on a ground-secured pole or barrier.

Available power ratings:

Cable specs & charging per space (on 400v/800v vehicles respectively):

CCS or NACS

- 150 Amp (60/ 120 kW)
- 250 Amp (100/ 200 kW)
- 300 Amp (120/ 240 kW)
- 400 Amp (160/ 320 kW)

Additional hardware

We have lots of equipment options to perfectly tailor your DockChain system to your site.



Backbone cable

DockChain units are connected to the source charger with a backbone cable. Power levels vary from 150 to 400 amps.



Unit covers

Powder coated metal covers boost the protection and presentation of your DockChain units. Customise your installation by picking RAL colours of your choice.



RFID reader

The RFID/NFC module provides a secure and convenient way to manage user access and authentication for your DockChain charging system.



Connector Box

The Connector Box is how we connect your existing DC charger delivery cable to your new DockChain units, kickstarting your daisy chain to electrify extra spaces.



Delivery cables

We offer delivery cables in a range of lengths and powers to suit your source charger and fleet needs. 150 to 400 amps in CCS1, CCS2, and NACS are available.

'DockChain Approved' charger integration

A DockChain Approved charger is where we've partnered with the manufacturer to test compatibility of hardware, software, communications, charged a range of EV makes and models together, and the manufacturer has agreed to warrant their charger when DockChain is hardwired in.

Charger not 'DockChain Approved'?

Not a problem. Simply use the DockChain connector box to maintain your manufacturer warranty



Approved chargers (to date)

Go Eve's Development Centre can host full technical integration with a charger manufacturer and other brands are in the process. If you have a specific charger in mind, please get in touch.





03

Software

Our software

From planning to plug-in, Go Eve's software powers your entire charging journey.

Our modular enterprise platform can run your whole EV charging operation—or just the parts you need. Use it as your central control hub, or plug it into systems you already rely on.

Where can our software help?

- Plan your site.
- Model and compare charging layouts for your EV fleet or car park with our site simulator—guided by our expert team.
- See everything, everywhere.
- Monitor your full charging network in one place with the Go Eve Cloud.
- Control DockChain.
- Manage your DockChain on extended DC chargers—set rules, view schedules, and stay in charge.
- Run your network.
- Manage users, chargers, billing, and sites across your entire estate with a charger management system.

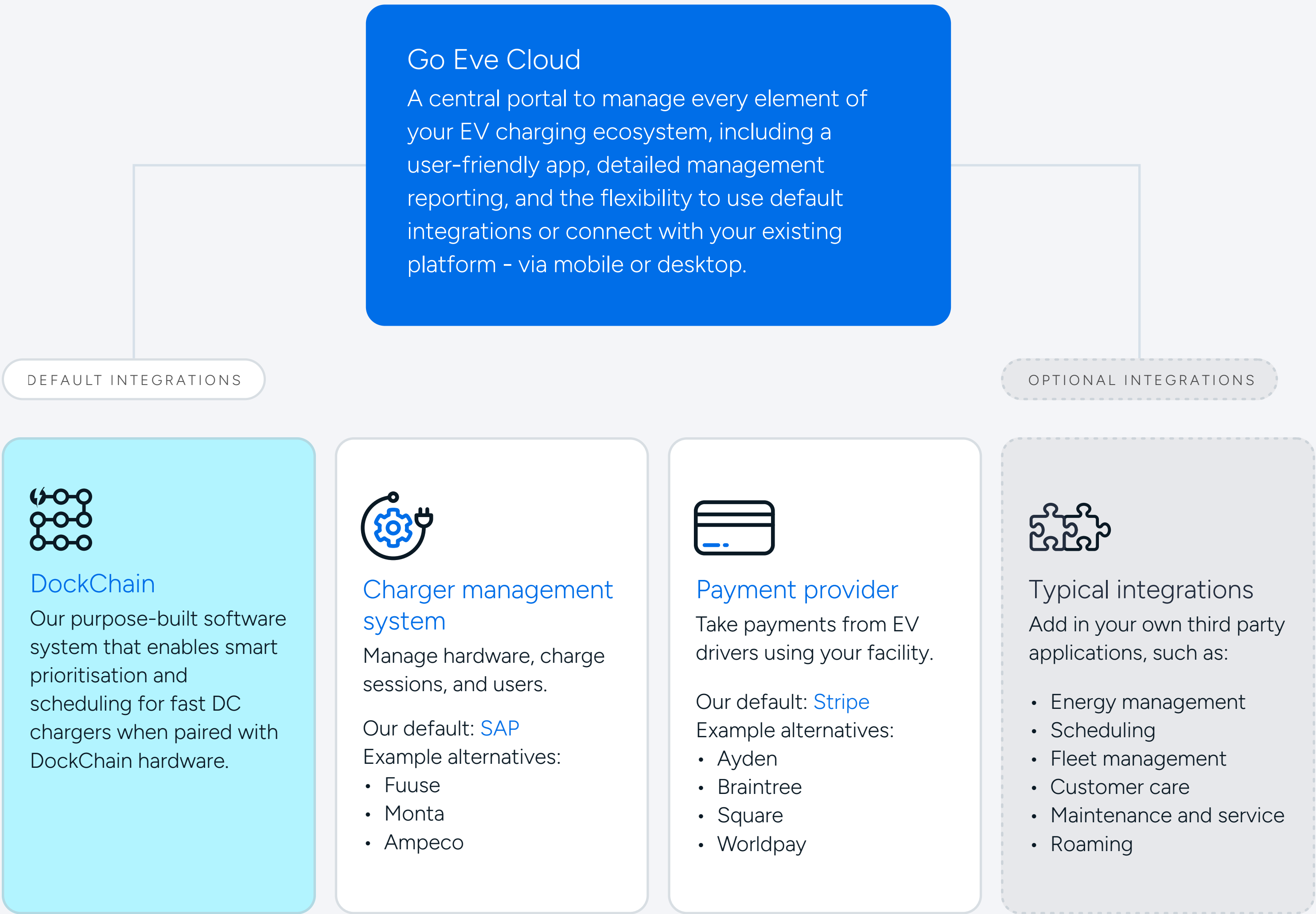


Go Eve Cloud

Just as DockChain is modular in hardware, the same modularity applies to our software.

Go Eve Cloud gives you a single platform to manage everything—from our proprietary DockChain system to integrations with various Charger Management Systems (CMS) and third-party providers. By default (and our recommended option), the system runs on SAP CMS, but it can integrate with others as needed.

As a customer, you get access to enterprise-grade software that connects with billing and expense platforms, energy management systems, secure user authentication, and more. The platform also supports card payments and a wide range of operational integrations.



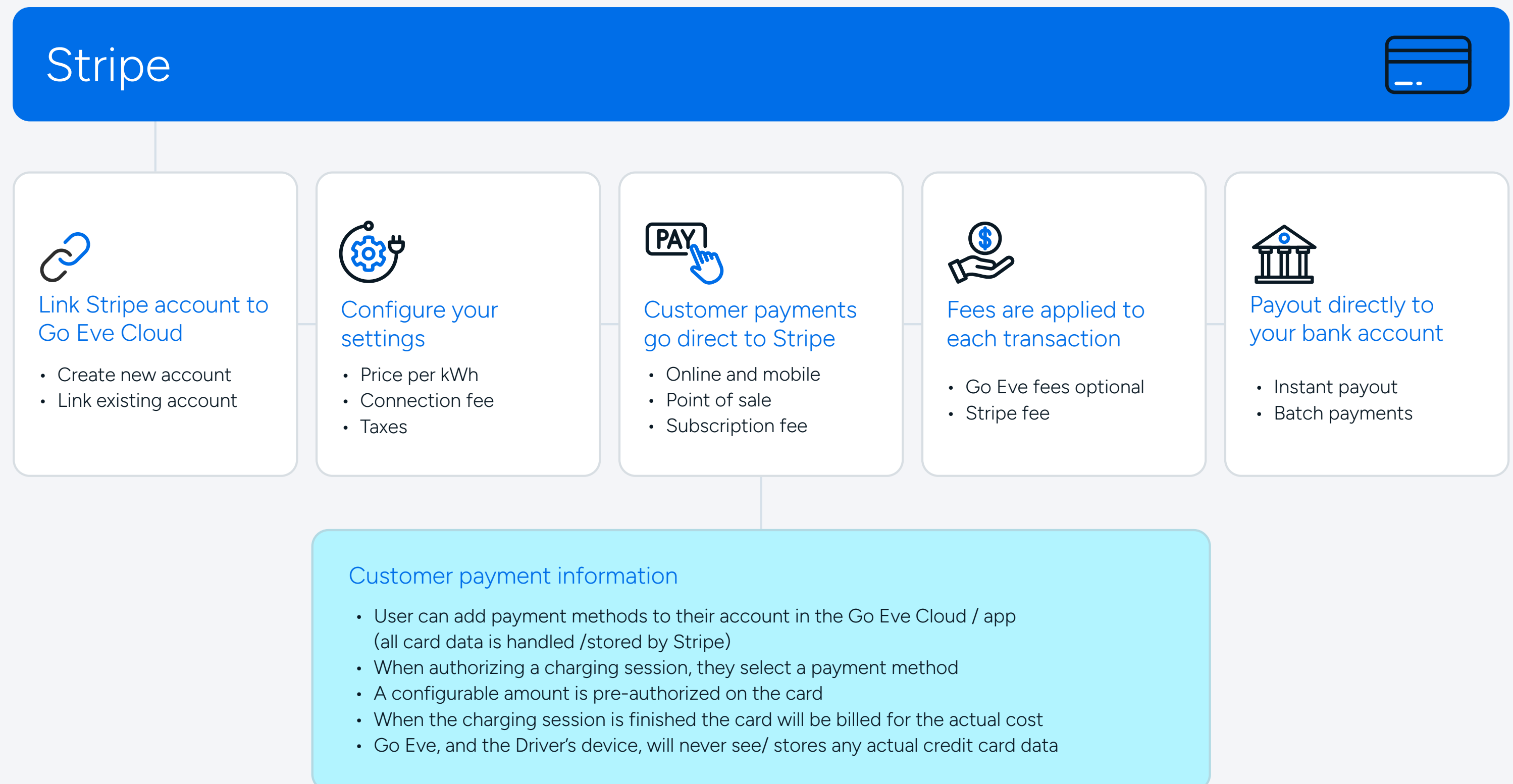
DockChain software

Our unique sequencing software puts you in charge of who, how and when EVs get charged, helping you optimise for speed, fairness and operational needs.

- **First come, first served**
Our default logic charges each vehicle to a specific State of Charge (SoC) based on the order in which they plug in.
- **Assign specific users as 'High Priority'**
Guarantee access for key individuals or vehicles by designating them as always-first in the charging queue.
- **Automatically prioritise vehicles with the lowest SoC**
Ensure the most depleted batteries get charged first, helping keep your fleet or site moving efficiently.
- **Give priority to dedicated DockChain units**
Allocate certain bays, such as fast-lane or short-stay zones, for priority access to keep high-turnover spaces available.
- **Enable manual priority requests**
Users or site operators with permission can request or assign priority as needed, giving you real-time flexibility
- **Optimise based on pricing or tariffs**
Adjust charging priority dynamically depending on pricing or save money to make the most of time-based energy rates.

Charging for charging

Go Eve uses Stripe to seamlessly support payment for charging sessions. But if you already use another platform we can integrate that into your DockChain system too.





Platform features

Clear, comprehensive and completely customer-centric.

Here is a list of all the features included, or available, on the Go Eve Cloud platform.

Account management	
RFID / NFC authentication	✓
Onboard, offboard, import users	✓
See account usage by power and money	✓
See summary usage by power and money	✓
Analyse patterns of driver usage by Workplace/home/public	✓
Analyse SOC behaviours	✓
Businesses unit reporting	Configurable on request

Estate management	
Migrate other OCPP chargers on estate to platform	✓
Live status, alerts, and reporting	✓
Automated diagnostics / Fault tracking/ Auto contact repair	✓
Asset recording & maintenance scheduler (Charger / software / version information / repair & fault log)	✓
Repair cost	✓
Remote restart (DockChain and compatible chargers)	✓
Remote software updates (DockChain and compatible chargers)	✓
Dashboard activity reporting and data exports	✓
Customisable dashboards	Configurable on request

Payments and accounts	
Individual and Unit usage with reporting	✓
Credit and debit card payment and merchant integration	✓
Accept RFID / third party payment providers	✓
Invoicing and finance tools	✓
Wallet functionality - Allow staff to roam and use third party chargers	Configurable on request
Charge@home and expense integration (e.g.SAP Concur)	Configurable on request

Charging Session Management	
Set charging rules by location and user	✓
Set SoC targets	✓
Set charging priority by user/ vehicle/ fleet	✓
Set priority port / bay	✓
Set charger power limit	✓
Change DockChain charging queue order	✓
Start / Stop charging remotely	✓
Enable emergency / priority charge	✓
Identify overstayers / create dwell fees	✓
Send charging session complete notification to driver or admin	✓
Send error notifications to driver or admin	✓
Driver issue / charger reporting	✓
Schedule charging by user and time of day/ tariff (e.g. overnight)	Configurable on request
Power management integrations	Configurable on request

Paying for Go Eve Cloud

We have a range of payments plans depending on the complexity of your system, so you can choose the one that best suits now, and easily upgrade whenever you're looking to scale.

Base

\$5

Dock/
Month

Total \$250 / month

Billed annually *

Large businesses with fleet at the heart of operations.

Includes Pro, plus:

- Basic first-come-first-served queue logic
- Set state of charge target by site
- Web and Mobile UI
- Error/failure alerts
- Single tariff
- Session notifications to admin

Economy

\$8

Dock/
Month

Total \$400 / month

Billed annually *

Ideal for small fleets.

Includes Base, plus:

- User management - up to 25 users
- Session notifications by user via email and app
- Manually promote an EV in charging queue
- Detailed reporting data via downloadable CSV
- Third party billing - periodic batch

Standard

\$9

Dock/
Month

Total \$450 / month

Billed annually *

For scaling fleets needing to manage users smartly.

Includes Economy, plus:

- Manually set "charged-by" time
- User management - up to 50 users
- Payment per session. Merchant integration
- Set 'Keep charging unless' rules
- Charge-schedule admin manager, including alerts for charge-by status
- Set multiple price tariffs
- Co-branding UI

MOST POPULAR

Pro

\$12

Dock/
Month

Total \$600 / month

Billed annually *

Busy fleets with business critical requirements.

Includes Standard, plus:

- Set priority-charge bays
- User management - upt to 200 users
- Configure day & night charging modes
- API to marry charge-by rules with your schedules
- Basic power management linked to energy prices
- Basic charging rules based on user profiles
- Dynamic tariffs, overstay charging rates
- App domain can be client.goeve.com

Enterprise

\$16

Dock/
Month

Total \$800 / month

Billed annually *

Large businesses with fleet at the heart of operations.

Includes Pro, plus:

- Full energy price optimization
- Telematics integration when available
- User management - 1000 users
- V2G & V2V functionality (when available)
- User optimizations using machine learning
- White label branding
- Client domain
- Live reporting APIs
- Customer service monitor & simulator

* This is based on a deployment of 50 docks, volume discounts apply on larger deployments.

It's all about the flex

Our platform is designed to work your way. Choose a turnkey setup with all necessary integrations included, or take advantage of Go Eve Cloud's modular design to integrate your existing tools seamlessly.

Access and manage the full stack through web and app	
	DockChain queue logic Set % SoC, FCFS, priority bays, pricing
	Customer validation process RFID, Security card, payment etc
	Payment integrations Card payment, fuel card integration, account debit etc
	Fleet management Reservations, circle creation, sharing, user hierarchy
	Back-office customer management CRM, billing etc
	Energy management Site integrations for grid, pricing etc
	Session data Charging data, curves, usage reporting
	Charger site management DockChain and other charging points

Flexible EV charging	Software
 An all in one solution covering all your requirements	Third party modular Bring your existing tools and subscriptions into our platform
	
	
	
	
	
	
	
	 We can integrate third party charger brands into our system



04

Support

DockChain support

Go Eve and our partners can deliver end-to-end support services for your DockChain system, including scheduled maintenance, real-time monitoring, and technical assistance to ensure continuous uptime and system integrity.

Our service model goes far beyond initial installation and is engineered for long-term reliability and optimised performance. With comprehensive diagnostics, remote support capabilities, and a responsive engineering team, we ensure your DockChain infrastructure operates at peak efficiency with minimal disruption.



Warranty

Built for intense use, our hardware includes a standard 5-year parts and labour warranty. Annual servicing is recommended, or aligned to the DC charger schedules.



Parts and spares

We hold stock to dispatch any DockChain unit or spare part to site within one working day in all markets. Spares are maintained for the product's lifetime to ensure high uptime if future damage occurs.



Help and support

Our predictive software spots issues early, enabling quick fixes, often just checking the plug-in. Support teams are alerted alongside customers, ready to help instantly online or by phone.

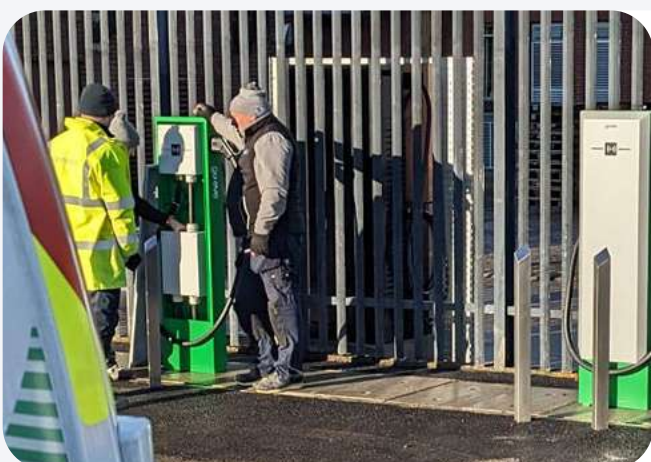
Training options



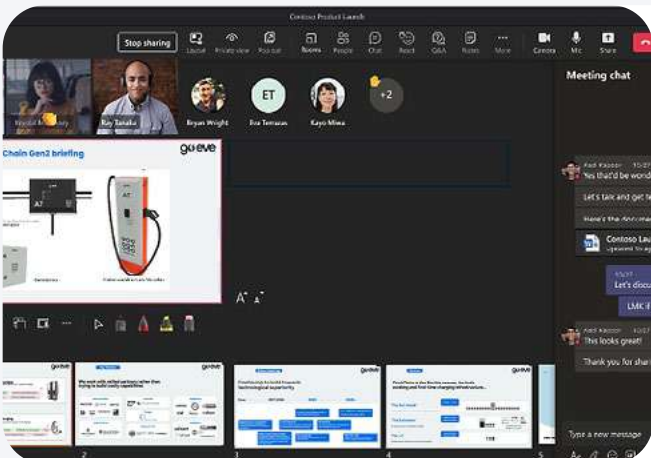
Go Eve's Development centre provides full technical training for installers and engineers



Classroom training at partner sites



Onsite installs with Go Eve technicians



Webinars and Teams calls

Commissioning service

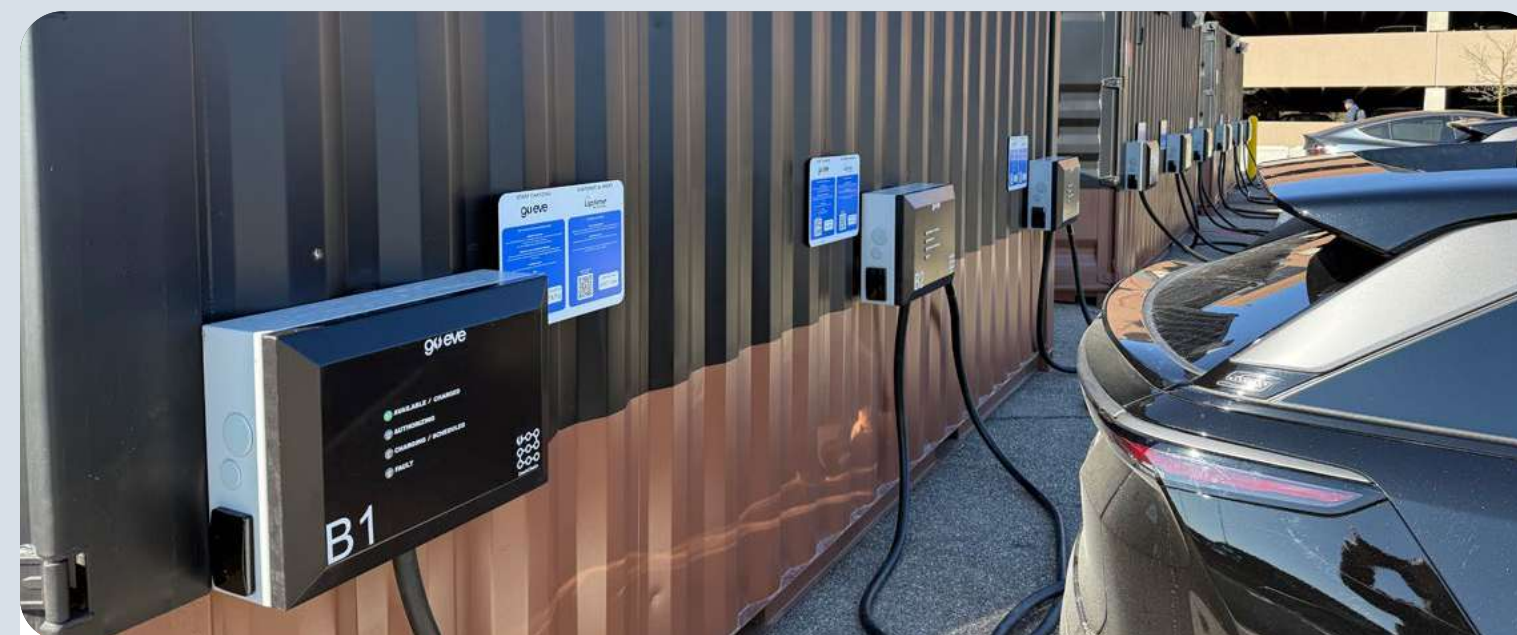
A chain is only as strong as its first link.

So as soon as you decide to deploy DockChain, we'll be on hand to make sure your set up goes smoothly and your service runs seamlessly from minute one.



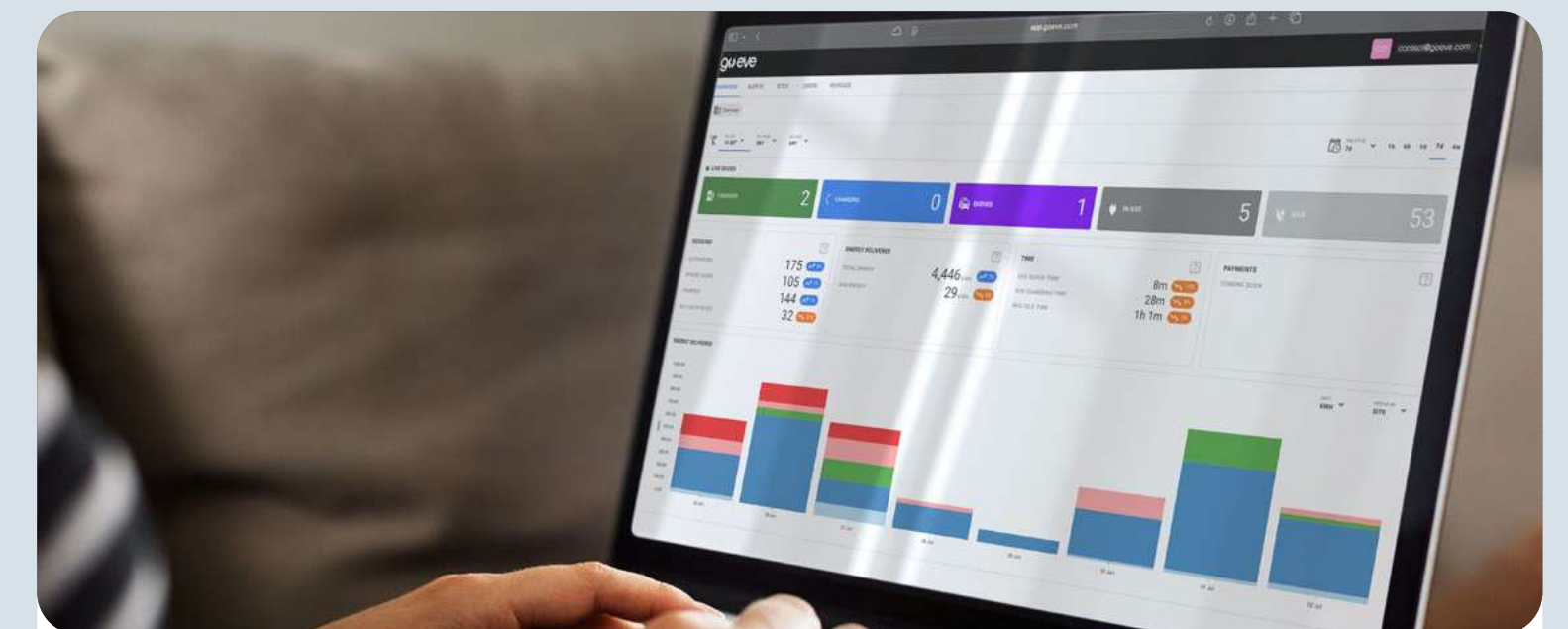
Charger connection

Any OCPP-compliant charger can be managed via the Go Eve Cloud. For DC chargers with DockChain, we run a remote test and if start/stop commands work, the charger is ready for connection.



DockChain provisioning

Once installed, we connect DockChain units to the source charger, assign them an identity and number them by bay. Go Eve supports setup, and software updates are handled remotely.



User signup and rollout

Users and site managers can then be added manually or via existing driver databases. Charging rules like priority bays, charge limits, and tariffs are managed in the Go Eve software.



05

Consultation and planning

Site modelling and consultation

Go Eve doesn't just provide hardware and software, we help you get the setup right from the get go.

Our team models your site layout, energy capacity and usage profile to plan the best combination of DockChain units and software, before tailoring a solution that fits your charging needs now and that can scale for your future.



Physical site design

Our experienced team and trusted partners work closely with you to design an efficient and scalable DockChain charging layout tailored to your site. From initial planning to full site integration, we help you maximise space, reduce installation complexity, and future-proof your investment.



Simulator

Not sure what charging setup suits your needs? Our simulator takes the guesswork out. By modelling your fleet, dwell times, and energy demands, we can show you exactly how DockChain compares to conventional AC or standalone DC chargers—and where the real efficiency gains lie.



Project management

We offer end-to-end project support through our experienced in-house team. By managing every stage—from technical design and simulation to site preparation and system commissioning—we deliver a streamlined DockChain deployment with minimal disruption and maximum long-term value.



06

Appendix

DockChain specifications

Mechanical	
Dimensions (W x H x D) in mm	400 x 300 x 150mm
Weight (kg)	DockChain unit + delivery cable: 20kg
DC Charging Connector	CCS1, CCS2, NACS
DC Charging Cable Length	< 3.0 Meters, 4.5 Meters, 5.0 Meters, 6.0 Meters.
Number of Charging Cables	1
Ingress Protection / Impact resistance	IP66 / IK10
Enclosure protection class	Nema 3R

User interface control	
User authentication	App, RFID/NFC, none
User indicators	LED
Backend	OCPP 1.6J - 2.0.1 ed3

Communication	
External	Ethernet via Powerline Communication
EVCC	ISO15118 / DIN SPEC 70121

Environmental	
Operating Temperature Range	-30°C to 50°C (-22°F to 122°F)
Storage Temperature Range	-40°C to 70°C (-40°F to 158°F)§
Relative Humidity	5%~95% RH, non-condensing
Altitude	≤ 2000m (6560 ft)

EVSE DC Inout/Output				
Cable Specification	150A	250A	350A	400A
DC Input Voltage	12V to 900V	12V to 900V	12V to 900V	12V to 900V
DC Input Current (max)	150A	250A	350A	400A
DC Input Power (max)	135kW	225kW	270kW	360kW
DC Output Voltage	12V to 900V	12V to 900V	12V to 900V	12V to 900V
DC Output Current (max)	150A	250A	350A	400A
DC Output Power (max)	135kW	225kW	270kW	360kW
Protection	Temperature	Temperature	Temperature	Temperature

AC input	
Voltage	80 ~ 305VAC
Current	1.9A/115VAC, 1.1A/230VAC
Frequency	47 - 63Hz
Power factor	> 0.99
Protection	Fused

Regulations	
Charging Protocol	DIN 70121/ISO15118
Standards	UL 2202, CSA C22.2 No.346 CE EN IEC 61851-21-2

Get in touch

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