

# Are you AFIR ready?

Understanding ad-hoc payments defined by AFIR legislation

## Discover how to:

- ✓ Achieve AFIR compliance.
- ✓ Unlock your business potential.
- ✓ Integrate contactless payments into your EV charging stations.



### AFIR Legislation Challenge

The Alternative Fuels Infrastructure Regulation (AFIR) is a comprehensive regulatory framework established by the European Union (EU) to foster the development and deployment of alternative fuels infrastructure, including EV charging stations, across its member states. This initiative aims to support the transition to greener mobility solutions, ensuring that all drivers have access to the necessary resources for their alternative fuel vehicles.

### Charging Accessibility for All Drivers

To ensure that all EV drivers have convenient access to charging stations, the AFIR mandates that operators of public charging stations must support ad-hoc charging sessions without requiring prior user registration.

# Essential Elements of AFIR



## Universal Accessibility

Charging stations must be accessible to all users without requiring registration or a prior subscription to a specific service provider.



## Ad-Hoc Payment Support

Stations must support ad-hoc payment methods, including credit/debit cards and contactless payments via smartphones and other devices. These ad-hoc payments should accept widely used payment instruments across the Union to ensure convenience, security, and compliance with EU standards.



## Transparent Pricing

Real-time pricing information must be provided, ensuring transparency and non-discrimination for all users.



## Did you know?

From 13 April 2024, all new publicly accessible recharging points must accept card payments. By 1 January 2027, all new and existing recharging points must comply with this requirement.

## Switchio surpasses AFIR requirements

Switchio provides a **comprehensive solution to meet AFIR requirements**, ensuring compliance and enhancing the user experience. With its advanced features and user-friendly interface, Switchio not only meets but **exceeds the standards set by the AFIR**, positioning itself as a leader in the industry.



### Contactless Payments

Switchio offers an easily integrated **contactless payment terminal** that can serve multiple charging stands without requiring changes to existing hardware.

### Seamless Integration

Switchio's system allows for **bank-independence**, enabling operators to choose, change, and combine multiple acquirers as needed.

### Cloud Solution

The Switchio EV core is a **cloud-based payment processing platform**, delivered over the internet on a monthly subscription basis.

# Benefits of Adopting Switchio



## Surpassing AFIR Compliance

Switchio empowers charging station operators to exceed AFIR requirements, ensuring their infrastructure meets the latest EU regulations.



## Unlocking Business Potential

By supporting ad-hoc payments, operators can attract a broader customer base, including tourists and non-local drivers who prefer the convenience of using credit/debit cards or contactless payments. This increased accessibility can lead to higher utilization rates and improved revenue streams.



## Enhancing Customer Experience

The ability to offer seamless, ad-hoc charging sessions without registration enhances the overall user experience. Drivers benefit from the convenience and flexibility of being able to charge their vehicles quickly and efficiently at any compliant station.



**Ready to take  
your EV charging  
payments to the  
next level?**

Implement Switchio today to achieve compliance, boost your business growth, and provide a superior charging experience for all EV drivers.