

# PRESSRELEASE

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## **Oslo2Rome-Initiative with seven strong European partners Accessing a charging network beyond European borders via the "e-mobility wallet"**

**In the context of the Oslo2Rome initiative by MotionWerk, e-mobilists are travelling around Europe with the so-called "e-mobility wallet" in order to test a cross-border charging network based on blockchain technology, aided by the combined efforts of Elaad, Enexis Group, enviaM, Fortum, innogy, Sodetrel and VKW.**

Fuelling at every petrol station in Europe, even across national borders, is perfectly normal for IC-cars (cars with internal combustion engines), but as yet not always self-evident E-cars (electric cars). At present, the extensive range of charging options complicates the associated billing process especially when travelling abroad. MotionWerk aims to solve this problem by developing – in cooperation with its partners Elaad, Enexis Group, enviaM, Fortum, innogy, Sodetrel and VKW – a shared blockchain-based e-mobility wallet, a kind of virtual purse.

As will be evident at the Oslo2Rome tour, scheduled to take place from the 27<sup>th</sup> to the 30<sup>th</sup> of November 2017, a pan-European network based on blockchain technology is achievable in the near future. For a comprehensive test, a test team of each partner is sent to cross the border to a neighboring country. The trips take place between Strasbourg and Freiburg (ÉS / EDF Lab / Sodetrel), Vorarlberg and Mulhouse (VKW), Chemnitz and Upper Austria (enviaM), Norway and Sweden (Fortum), as well as the Netherlands and the Ruhr area (Elaad / Enexis Group). In Germany, charging stations operated by innogy are also used.

MotionWerk has championed decentralised blockchain technology in the German market since May of 2017, so far focusing on Share&Charge, a network for charging stations and electric cars. "With the Oslo2Rome initiative, we are now breaking new ground, not just by examining how a European charging network based on blockchain can be put into operation, but also by taking a close look at which functions are important to users. This is a big step towards a cooperative, decentralised charging network that reaches beyond the borders of individual companies and indeed entire countries," says Dietrich Sümmermann, CEO of MotionWerk.

### **An e-mobility wallet based on blockchain technology offers a multitude of options**

Due to its open infrastructure, the blockchain technology at work in the Oslo2Rome project enables users to charge their vehicles at every participating charging station without ever having to take into account the provider and his or her terms and conditions.

With a single e-mobility wallet, travellers can make use of all charging options offered by our partners and choose freely from a range of payment methods. They can also view their transaction details at any stage of the process. What is more, since the information is saved and verified by the blockchain technology, no single provider can gain exclusive control of the many charging points. On the contrary, the continuous synchronisation of all customer information ensures data security while creating an open infrastructure with an impressive range of rates and conditions.

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## **Oslo2Rome addresses current regulations and delivers alternatives**

When it comes to future mobility, the open infrastructure of Oslo2Rome – based on the principles at work in Share&Charge – is the cornerstone of growth and innovation. Once the pilot project is successfully completed, we shall explore the possibility of applying these same principles to a public system, extending the benefits to every e-mobilist out there. Due to differing regulations governing the resale of electricity in various European countries, we are, for the moment, focusing on the integration of our partner charging stations. Our plan to also get private charging points connected will be put into action as soon as we have cleared these remaining regulatory hurdles. At this stage, anyone interested in shaping the future of unlimited mobility is warmly invited to become part of Oslo2Rome.

Follow the tour and get in touch with the initiative: [www.oslo2rome.com](http://www.oslo2rome.com)

The Oslo2Rome initiative is supported by the following strong partners: Elaad, Enexis Group, enviaM, Fortum, innogy, Sodetrel and VKW. Thus the countries Austria, France, Germany, Norway, Sweden and the Netherlands are part of the current test system.

## **About MotionWerk**

MotionWerk develops blockchain-based software solutions for the mobility sector. With its first product, Share&Charge, MotionWerk entered the German market in May of 2017. At present, the project is in its pilot phase in several European countries as well as in the US. Share&Charge facilitates the effortless sharing and billing of electric charging stations, equally effective for private and corporate partners. Collaborating with big players in the wider mobility eco system, MotionWerk researches and develops decentralised technology for the future of mobility.

## **Websites**

[www.oslo2rome.com](http://www.oslo2rome.com)

[www.motionwerk.com](http://www.motionwerk.com)

[www.shareandcharge.com](http://www.shareandcharge.com)

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