SMART E-MOBILITY PRESS QUOTES
Trusted IoT Alliance

"The Internet of Things, or IoT, is a network comprising billions of web-enabled devices. Even now, these devices are everyday companions. As a participant in the E-Mobility Challenge of the Trusted IoT Alliance, we are exploring the future potential of blockchain and similar distributed ledger technological approaches for the future of mobility. The work, together with international partners, is inspiring, and all companies and start-ups will gain valuable insights to continuously improve the security of IoT devices and increase users' trust in IoT solutions."
- **Peter Busch, Product Owner, DLT Mobility at Bosch.**

"We are very excited to take part in TIOTA's Smart E-Mobility challenge. This challenge is the first step towards bringing awareness to the new digital economy for mobility. At Fetch.AI, we're developing an intelligent blockchain framework that enables autonomy in the machine-to-machine ecosystem. As part of this hackathon we will demonstrate how autonomous agents can transact independently of human intervention to facilitate electric car charging, parking, and route optimization. Imagine. Build. Fetch."
- **Maria Minaricova, Head of Business Development at Fetch.AI.**

"As the world leader in blockchain infrastructure security, Ledger is proud to be part of the Smart E-Mobility Challenge proposed by the Trusted IoT Alliance. The use case Ledger wants to demonstrate is how to secure, attest and authenticate the data generated by a car and how to securely register it into a blockchain. Ledger's secure solution will also give capability to the car to exchange green energy with the charging station using blockchain technology.

Ledger is leveraging its open source operating system running on top of a certified EAL5+ secure element, ensuring best in class security for this technology. This solution is a must-have for all future IoT services using blockchain, in order to trust and trace data generated by any type of IoT devices. Trusted IoT Alliance, through its endorsement of blockchain technologies to power the security of IoT products, is promoting the need of trustworthy into IoT data. Ledger with its unique technology of hardware oracle attesting and securing remote data at the collection point is promoting a secure IoT ecosystem based on secure element connected with any type of blockchain."
- **Eric Larchevêque, Chief Executive Officer at Ledger.**

"MachNation is excited to see so many participants in this emerging market. We look forward to seeing the applications and ideas that come from this creative group of technology developers."
- **Steve Hilton, President of MachNation.**

"The Trusted IoT Alliance is a great example of collaboration across industry boundaries to jointly share the future of mobility."
- **Dietrich Sümmermann, Chairman of the Share&Charge Foundation.**

"It's great to be part of the challenge. We will bring together the strength of all our partners and the distributed ledger technologies. I'm very much looking forward to see exciting solutions."
- **Prof. Dr. Monika Sturm, Principal at Siemens AG.**

"Streamr is delighted to be showcasing how a decentralized blockchain-powered real-time data marketplace can optimize the road network and increase safety. We are stimulating a data economy with other TIoTA members Fetch.AI who subscribe to the data from the sensors in the Jaguar iPace. This feed shares events such as accidents with other subscribing cars and those running the road infrastructure who can change traffic lights, speed limits and set up diversions more quickly.

Drivers can benefit from data sharing by receiving monetization when aggregated data is sold. Riddle and Code's hardware-based car wallet make the car a trusted data source. By placing a node in the car, Streamr is also showcasing how a car can become a functioning part of a decentralized peer-to-peer network and enable data delivery at scale and low latency between vehicles and physical infrastructure."
- **Streamr Network AG.**

"DLTs suffer from complex infrastructure, high cost and low performance. This prohibits the entry into high performance markets like automotive. C-chain is a blockchain variant to solve those problems and therefore it is suitable for many new applications."
- **Prof. Rudolf Bayer, Ph.D., Institut für Informatik, Technische Universität München.**

"We are excited about this challenge because the connected car is a great example for the need of trust in IoT. With a couple of strong partners, we will showcase how trusted data from the car can help to establish trailblazing business-models in different sectors like insurance, energy and fleet management."
- **Stephan Noller, CEO at Ubirch.**