

TRAKEN is a next-generation data tracking, management and exploitation tool for smart electrical grids, that provides a distributed ledger to manage metering records, track physical objects and transfer value without a third party or manual reconciliation.

Description



TRAKEN is based on Blockchain technology that enables the electricity to become a liquid asset, bringing many benefits to electricity operators and consumers. Operational performance tracking and real time service management, mobility of consumer accounts and high-end consumption patterns tracking, would lead to substantial improvements in electricity distribution, together with peer-to-peer trading between the consumers and/or small volume electricity producers that implement renewable sources.

TRAKEN

TRAKEN
Serbia

Business Model



TRAKEN business model have two possible revenue streams, first considers implementation and license fees towards Distribution Service Operators, while the second involves transaction fees on electricity trading within peer-to-peer secondary marketplace. Our primary customers are Distribution Service Operators and/or OEM Vendors dealing with the energy solutions on various levels, from digital software solutions to hardware solutions for measurement and automation.

Category

Energy management systems;
Management of networks, grids;
Online/digital services/eCommerce; Data Centres and Services; Analytics; Artificial intelligence

Target



TRAKEN roadmap is to develop the MVP and prepare for the next-round investment. Upcoming months will be enough to efficiently execute the development of the first phase. Our plan is to perfect the current architecture and technology stack, to conclude the functional requirements list and select the appropriate resources. Upon prototype development and successful deployment, our goal is to conduct a trial experiment and demonstrate the technology in the relevant environment, within the functional electrical grid using actual electric meters.

Contact



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