

# SHARED LEDGERS,

FROM THE EDITOR

**Quartz** is building ecosystems that bring together participants in industries including energy and utilities, government, financial services and real estate.

Starting with this issue of our redesigned Quartz magazine, we feature our latest thinking about the most promising business opportunities for Smart Ledgers, outline the most innovative use cases being deployed using distributed ledger technology, and showcase the advantages of our new products and solutions. In future issues, we'll share original research and expert POVs that will further enhance your understanding of the potential of blockchain technology.

We're also excited to share stories about what our customers are doing with Quartz: The Smart Ledgers.

One of our customers went live in mid-April with a next-generation Internet of Things (IoT) + Blockchain platform, powered by Quartz. This was in the midst of the COVID-19 crisis, with travel and on-premise work brought to a complete standstill.

The customer is a leading energy, marine and urban development group that operates worldwide as a provider of solutions throughout the energy and utilities value chain. The new Quartz-powered platform allows buyers and sellers to transact in Renewable Energy Certificates (REC), thereby

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enabling them to meet their green energy requirements. The platform was developed using Quartz DevKit and integrated with IoT using Quartz Gateway, which allows for the energy generated to be tracked using smart meters installed on solar panels.

The use of blockchain technology ensures transparency and integrity along with real-time tracking and management of every transaction covering a REC's life cycle -- from generation and registration to transfer and eventual retirement.

Our collaborative efforts continued to maintain seamless operations despite the challenges of Covid-19, resulting in an important deployment for the entire energy and utilities marketplace.

**We look forward to sharing your stories in future editions of Quartz. ■**

Happy Reading,

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**QUARTZ™ CAST**