

Samuel Kang

Founder & Chief Executive Officer, Fenyx Energy Inc.

Samuel Kang is the Founder and Chief Executive Officer of Fenyx Energy Inc., where he leads the development of advanced electrification and clean-energy infrastructure projects, including the LA Basin Mega Charging Station—the first public heavy-duty electric truck and bus charging hub in the United States. Mr. Kang brings over two decades of combined experience in government, corporate management, and energy-technology leadership.

At a Glance

- 20+ years of leadership in clean energy, electrification, and public infrastructure
- Founder of the LA Basin Mega Charging Station, the first public heavy-duty EV truck & bus charging hub in the U.S.
- Former BYD executive leading national programs in microgrids, ESS, EV fast-charging, and V2G technologies
- Public- and private-sector leader with hands-on EPC expertise and regional policy experience

Career History & Leadership Experience

BYD – Head of Total Solutions: Directed national programs integrating microgrids, solar generation, battery energy storage systems (ESS), EV fast-charging infrastructure, and bidirectional vehicle-to-grid (V2G) technologies compliant with ISO-15118 and ISO-118 standards. Spearheaded BYD's school-bus electrification initiatives, leading the full design and build of both Type D and Type A electric school buses—from concept to fully operable vehicles in under nine months—accelerating the commercial viability of electric school buses across North America and strengthening BYD's leadership in clean transportation.

Sienza Energy – Chief Operating Officer: Served as COO of a Caltech-affiliated battery company, advancing commercialization of next-generation solid-state energy-storage technologies. Led CAN-bus and EMS control architecture integration and supported early-stage manufacturing scale-up and deployment.

Engineering, EPC & Construction Leadership: A licensed California General Contractor (Class A & B), Mr. Kang brings hands-on experience in battery manufacturing, EPC execution, and full-turnkey electrification projects, bridging technology development with real-world infrastructure delivery.

Public Sector & Policy Leadership: Served as a consultant to the South Coast Air Quality Management District (AQMD), supporting regional clean mobility and emissions-reduction initiatives. Brings over 14 years of public-sector leadership as a City Official in Duarte and serves on the Transportation Committee for the San Gabriel Valley Council of Governments, helping shape regional clean-mobility and infrastructure policy.

Quick Facts

Location	California, United States
Focus	Electrification infrastructure; microgrids; battery energy storage; EV charging; V2G
Past Roles	Head of Total Solutions, BYD Chief Operating Officer, Sienza Energy Consultant, South Coast AQMD City Official, Duarte
Credentials	Licensed California General Contractor (Class A & B); 20+ years of clean-energy and infrastructure leadership