

Frequency Chain emerges as a groundbreaking layer 1 blockchain, meticulously engineered to redefine the global renewable energy industry. Rooted in a commitment to the Sustainable Development Goals (SDGs), our technical architecture prioritizes efficiency, security, and sustainability.

#### FreCx - Native Coin:



At the core of our ecosystem, the FreCx native coin plays a pivotal role. It fuels decentralized applications (dApps) and facilitates the seamless creation of tokenized assets, ushering in a new era of financial efficiency within the renewable energy landscape.

# **System Architecture:**





Frequency Chain implements S2PoS (Solid Split Proof of Stake), a novel consensus mechanism. This ensures a stable coin supply, preventing inflationary pressures and providing a foundation for sustained support from stakeholders. With a maximum supply of 421 million and an initial supply of 180 million, the mechanism guarantees long-term viability.

# **Eco-Friendly Projects:**

# Government-Authorized Solar EPC:

Executing solar projects in adherence to regulatory frameworks - Thailand & India.

#### **Frequency Vehicle:**



Engaged in the world's first sustainable manufacturing of blockchain integrated electric vehicles.

#### FreC Charge:



Frequency Chain integrated charging station infrastructure to support the electric vehicle ecosystem.

# Digital Initiatives with Technical Precision:

#### dApps for Renewable Energy:

Technical solutions enhancing operational efficiency within the industry.

#### **Metaverse in Metawatts:**

Integrating NFTs and Metaverse technology to create environmentally conscious virtual worlds.

### **Global Presence and Foundation**

Frequency Chain is globally positioned with strategic partnerships and operates with the backing of a dedicated technical team, ensuring sustained development and innovation. Our principles and values find expression through the Green Carpet Foundation, a proactive advocate for fostering a greener generation and championing a sustainable world.

Frequency Chain's technical prowess, coupled with a commitment to sustainability, positions it as a pioneer in the renewable energy blockchain sphere. Explore our technological innovations and eco-friendly projects as we collectively advance towards a greener and more efficient future.