

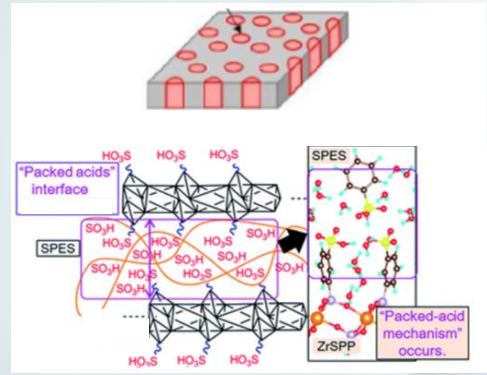
QioN's vision: "Decarbonize and Decentralize Chemical Manufacturing"

We target ammonia, the 3rd largest CO₂ emission source

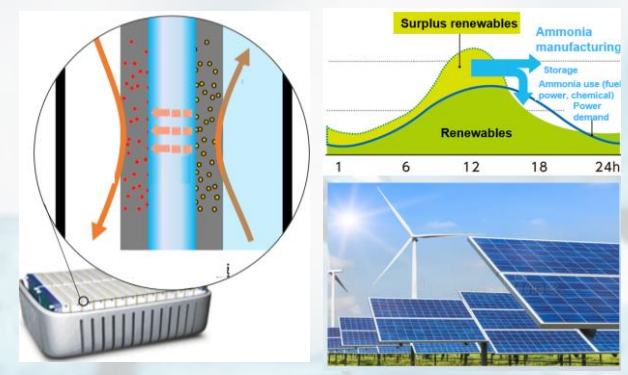
What we do & What we achieved

Product

Core technology



Goal product



Founders



CEO, Yoshihisa Hirano



~15 years experience in chemical process development & business development



CSO, Assoc. Prof. Takaya Ogawa

Expert in membrane and electrolysis



R&D Lead, Dr. Satoshi Ohno

~15 years experience in Electrolysis and energy device



Fellow, Dr. Tatsuo Hiyoshi

Ex-executive officer and head of R&D center at Asahi Kasei: Expert in membrane and electrolyzer



Lead Analyst, Dr. Basu Soumya

Expert in technoeconomic analysis, LCA, and Indian energy industry and agriculture



Traction

2

companies started PoC, and 8 more showed interest for joining ammonia production system development

Non-equity fund

~0.4M\$

grants & national awards in half years after foundation in 2024 spring

Next steps

With VC / Family office

Seed round in 2025 1H (1.5-2MUSD): the goal is to connect our prototype to customer site

With Corporation/Start-up

Build partnership for R&D / future green ammonia supply (e.g. farmland, chemical plant, energy equipment)

With Academia

Build research partnership (e.g. techno-economic analysis of agriculture in Asia, electrode, catalyst)