



Ammonia Energy Conference

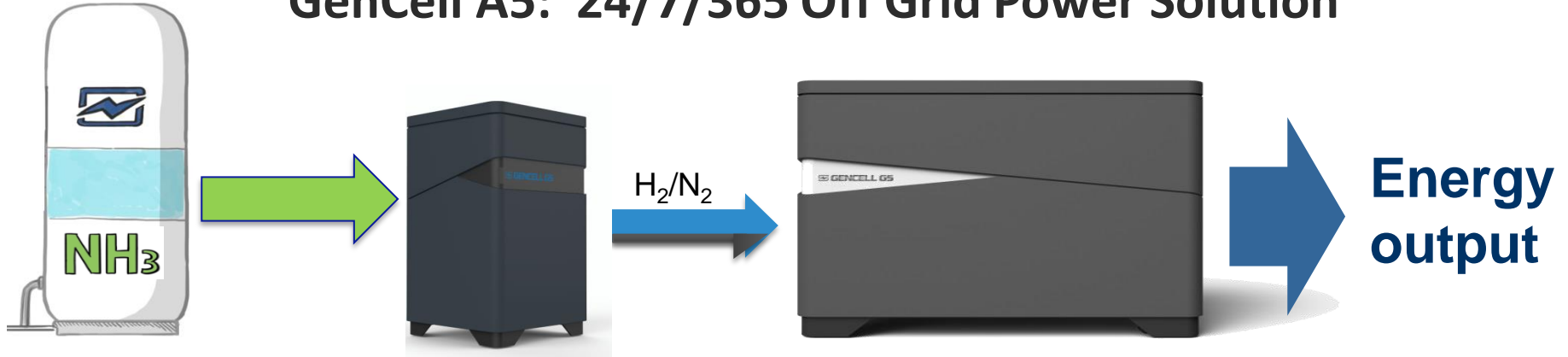
Gennadi Finkelshtain

CTO & VP R&D

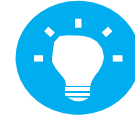
November 17, 2020

KEEP RUNNING.
NO MATTER WHAT.™

GenCell A5: 24/7/365 Off Grid Power Solution



Telecom



Electrification



Homeland
security



Services

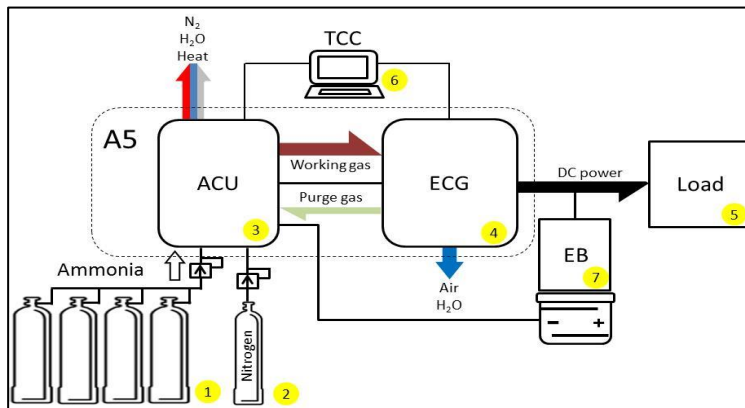
GenCell first A5 Beta Test Unit in Japan - 2019



Block diagram

GenCell A5 DEMO system is an integrated ammonia-to-hydrogen alkaline fuel cell prototype system using liquefied ammonia as a fuel. The System consists of of:

- Ammonia storage
- Ammonia cracking unit (ACU)
- Electrochemical generator (ECG)
- Energy Bridge (EB)
- Customer load





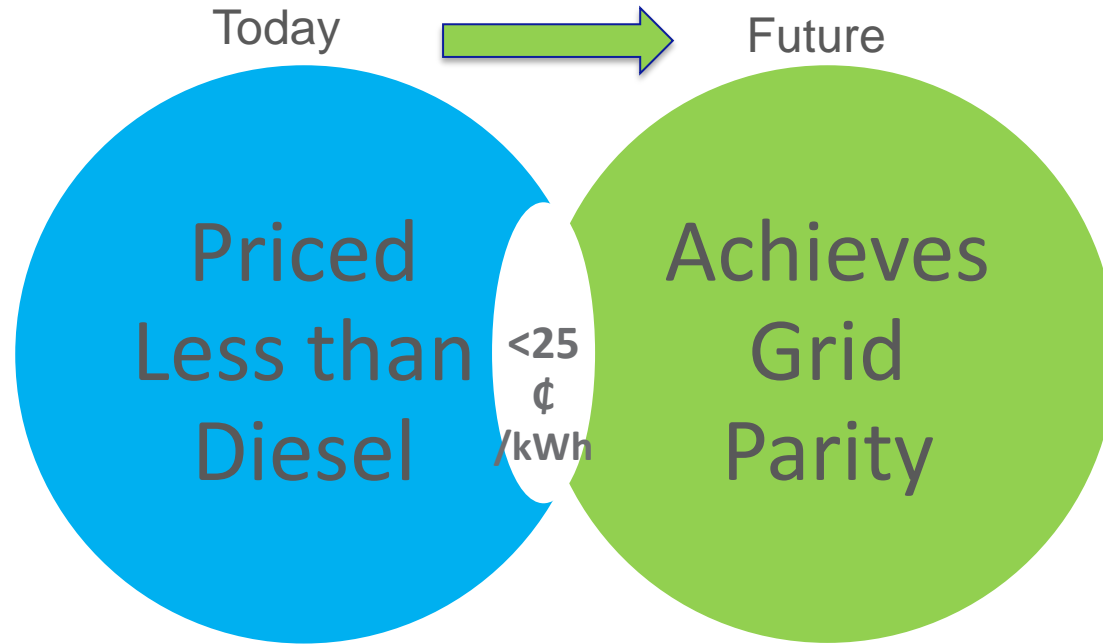
GenCell Second A5 Beta Test Unit in UK – 2020

Blended Products Ltd (UK)

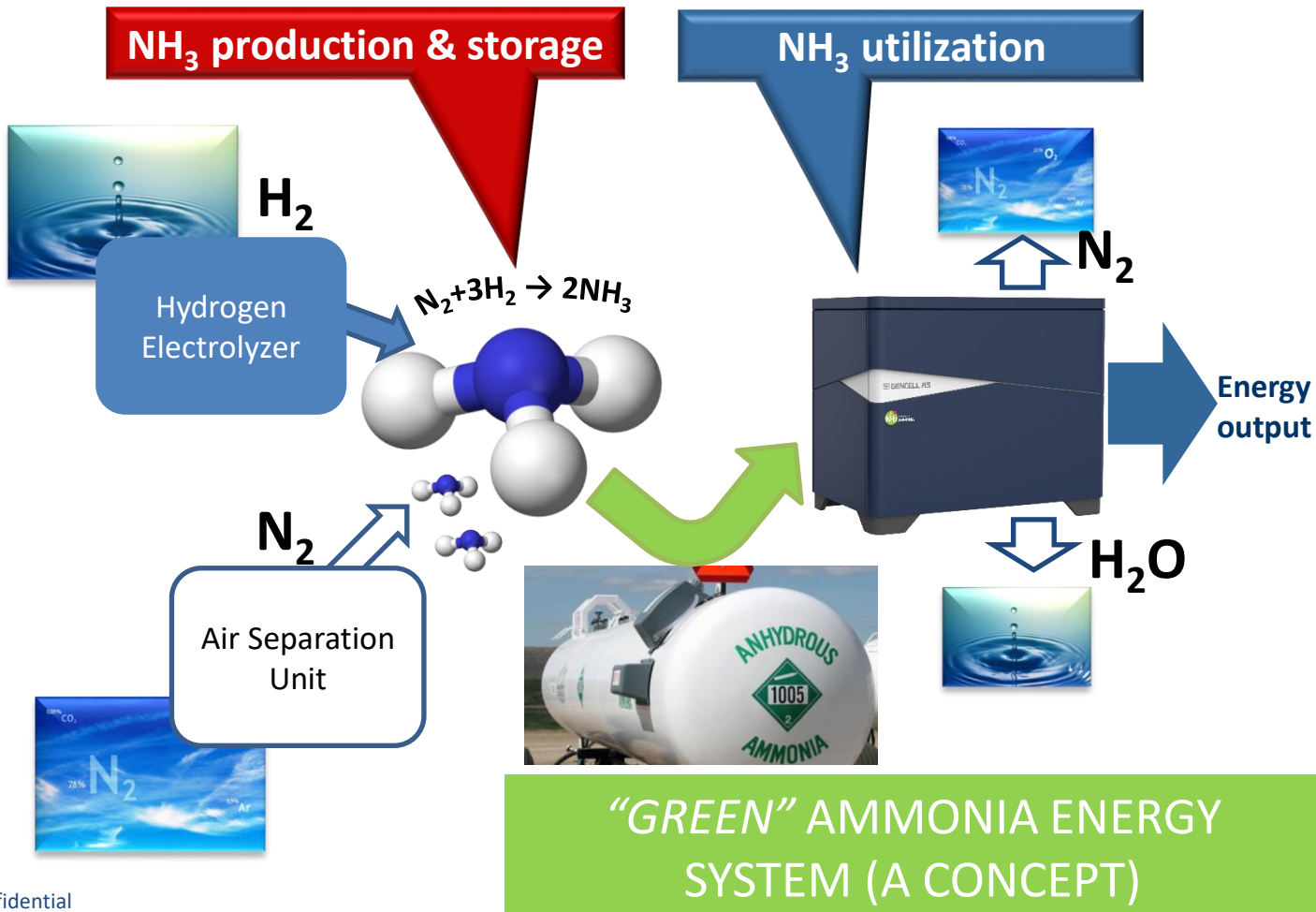
Tests in progress



Ammonia Fuel



Look To the Future



**KEEP RUNNING.
WITH FUEL CELL POWER SOLUTIONS.**

Thank you

www.gencellenergy.com

 **GENCELL**