

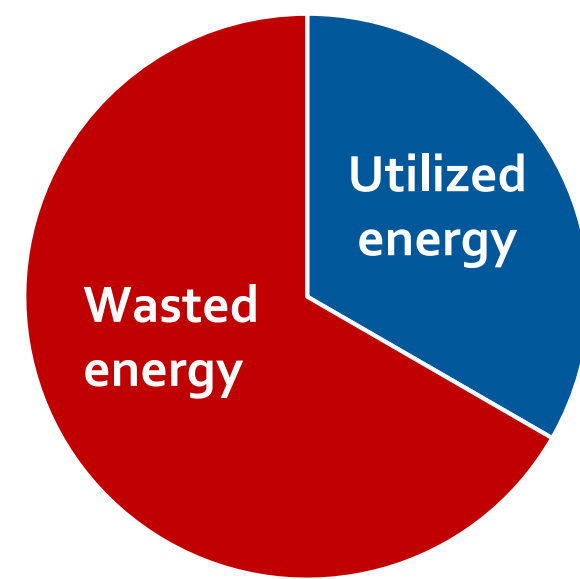
# H 2 C

## Low Temperature Heat Conversion to COOLING or POWER

- Your Efficiency Partner -

### THE PROBLEM

Energy Industry – Power Plants

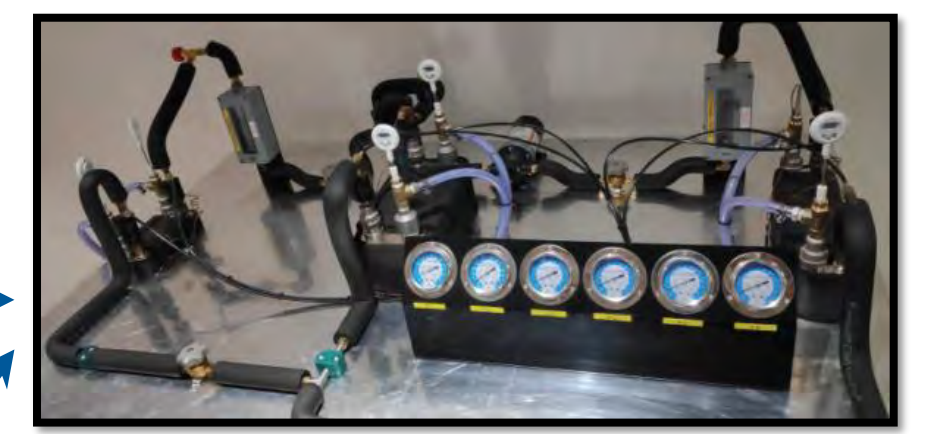


2/3 energy generated is wasted!

### SOLUTION



Wasted heat 60-300°C

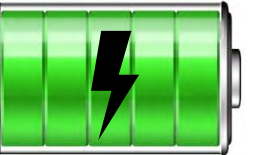


Patented No:  
E201805301728

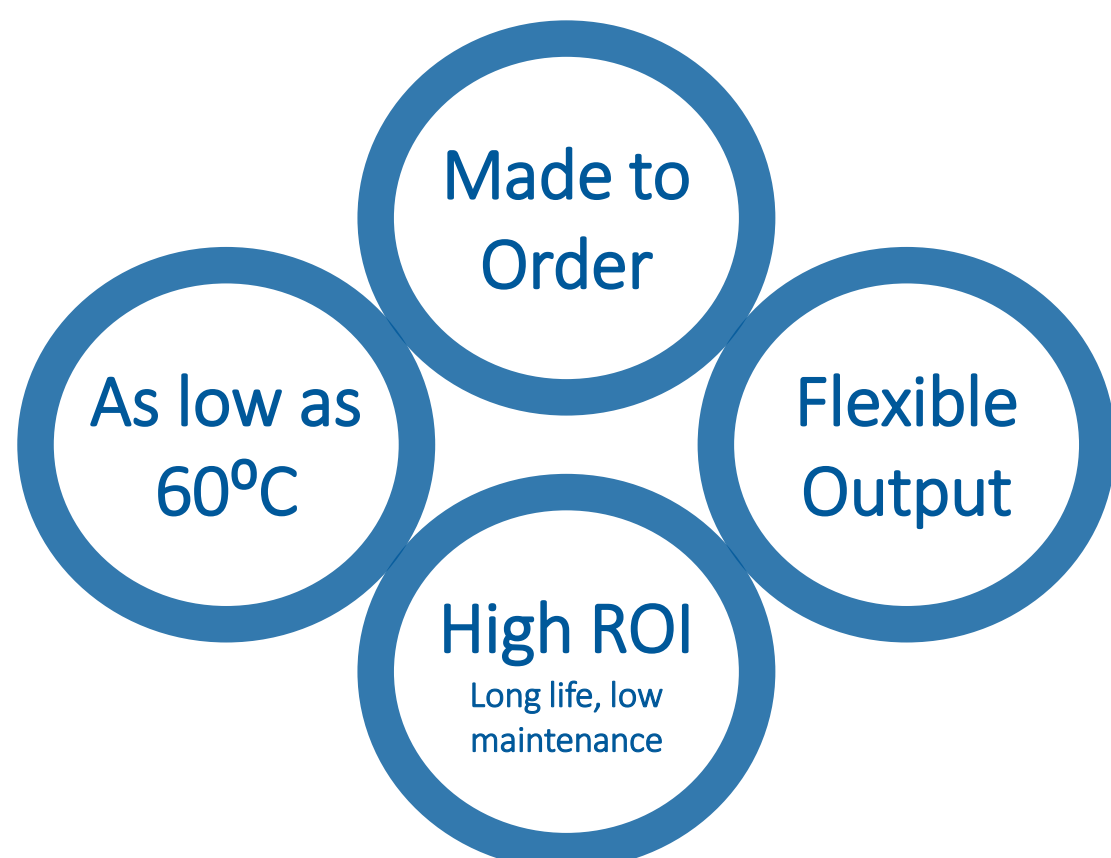
Output A:  
Cooling



Output B:  
Power



### VALUE PROPOSITION



5% more power output  
SGD 50,000 income/annum for 720kW genset

### MARKET EVALUATION & BEACH HEAD

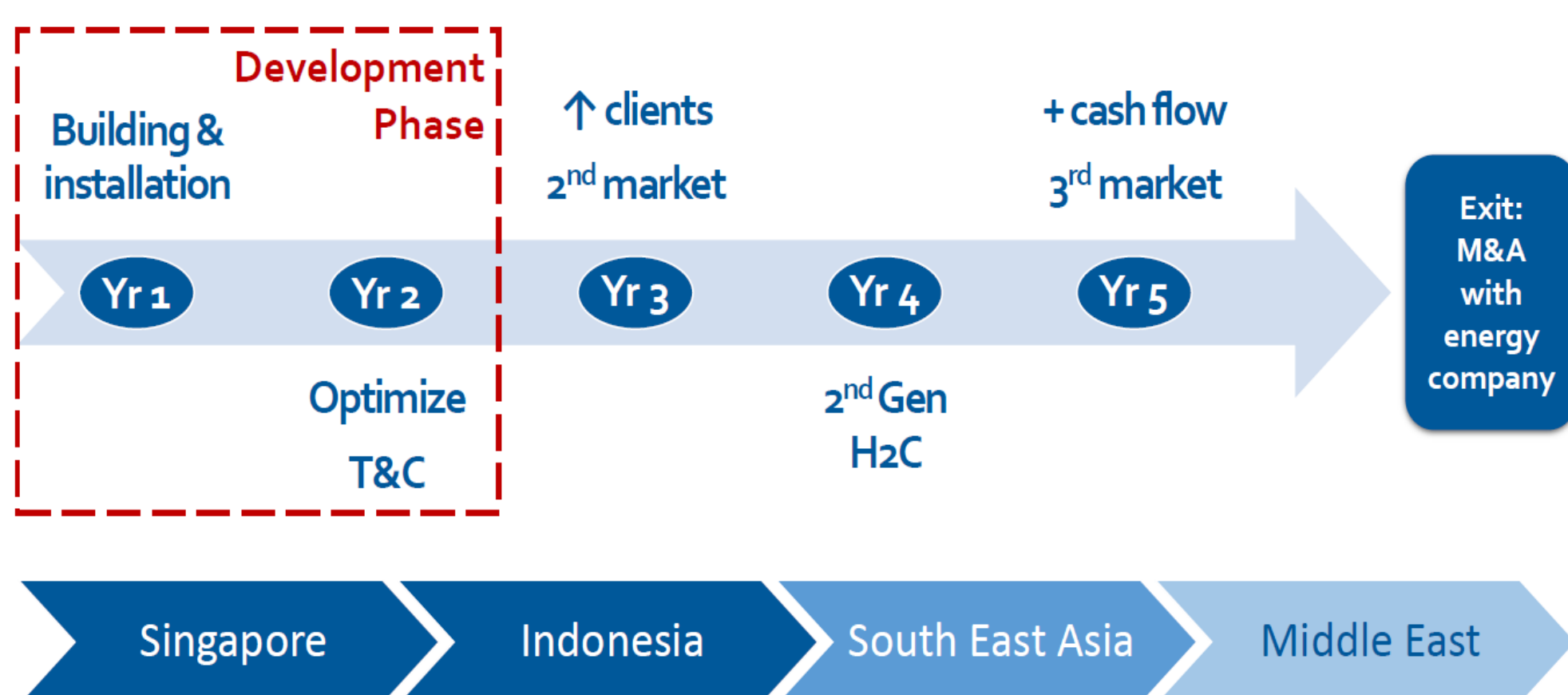
Total Available Market: USD 70B

Total Waste Heat Market

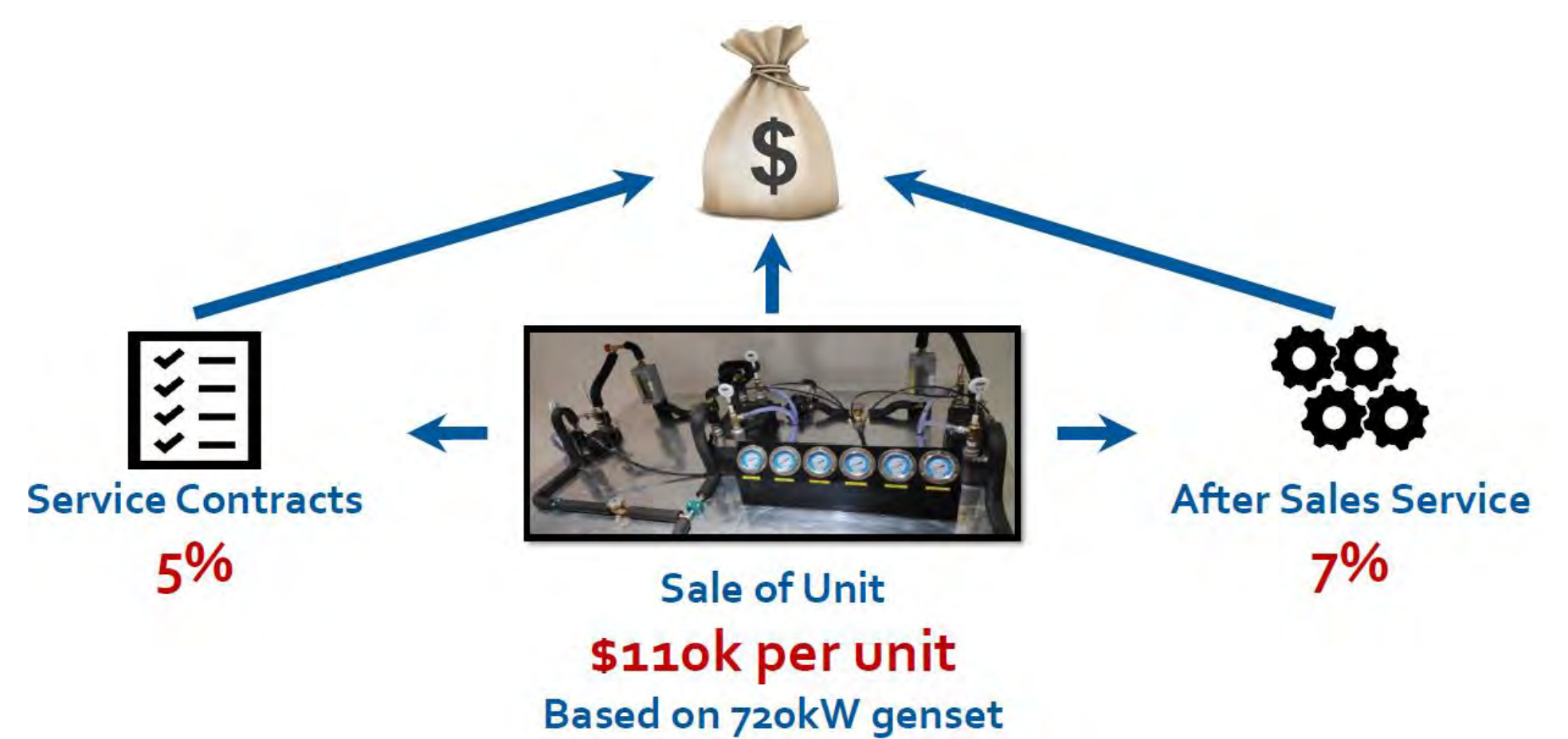


CAGR  
8.8%

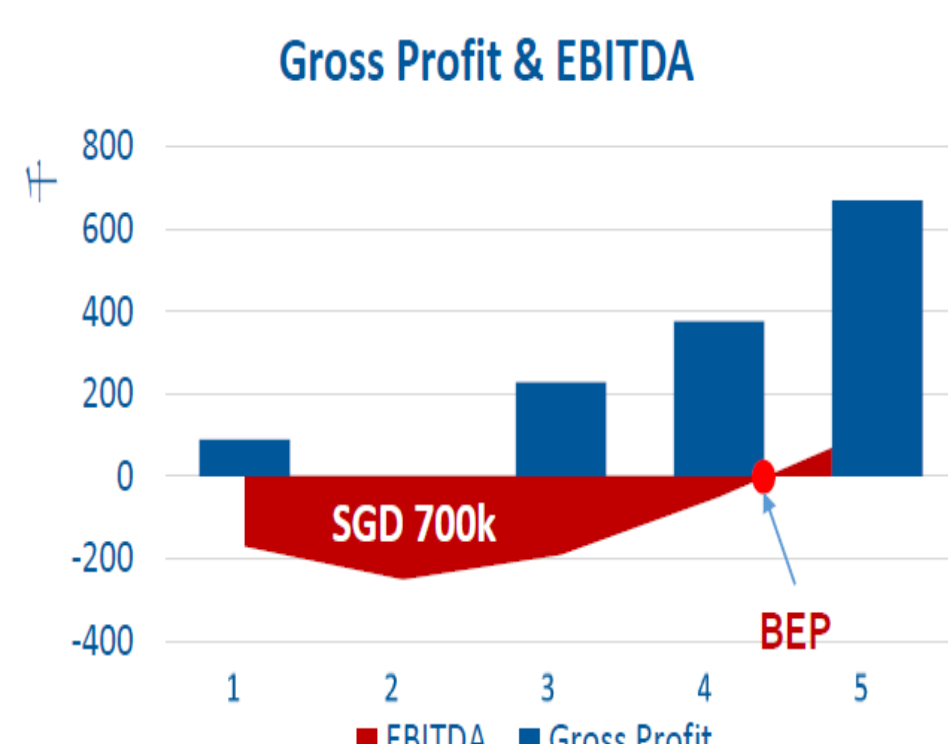
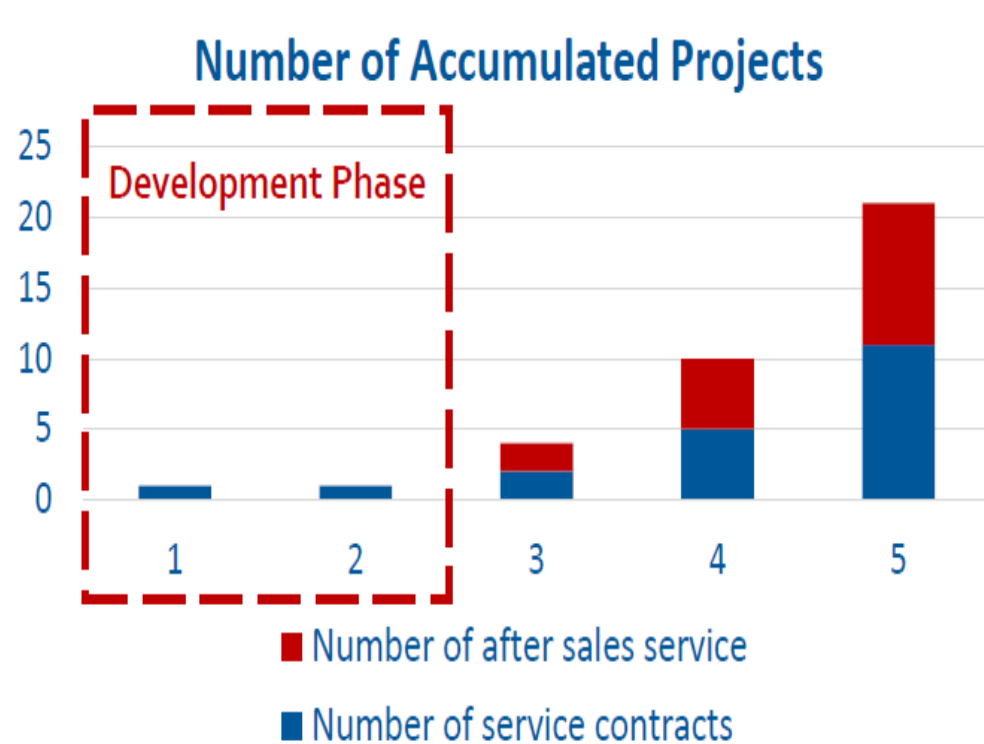
### DEVELOPMENT ROADMAP



### BUSINESS MODEL



### FINANCIAL PLAN



### H2C TEAM

- Prof PS Lee**  
Advisor / Co-founder  
>15 years experience in Thermal Systems R&D  
Experienced entrepreneur
- Prof SK Chou**  
Advisor / Co-founder  
>35 years experience in Energy Systems  
Vast leadership experience
- Fahid Riaz**  
CEO/CTO  
PhD Energy Systems  
Trained in entrepreneurship in Singapore and Europe
- Ravi Ranjan**  
COO  
PhD Mechanical Engineering  
Certified in Management of Technology
- Laohu**  
10 yrs – Marine & Power Industry
- Han Xiao**  
4 yrs – IOT & AI
- Sanjana**  
2 yrs – Procurement & Sourcing
- Eugen**  
2 yrs – POC for International Business
- Aditya**  
5 yrs – Semiconductor Manufacturing