

# MONETISE WASTE HEAT THREE-YEAR PAYBACK



40°C - 120°C

**fetu**  
ROTICULATE

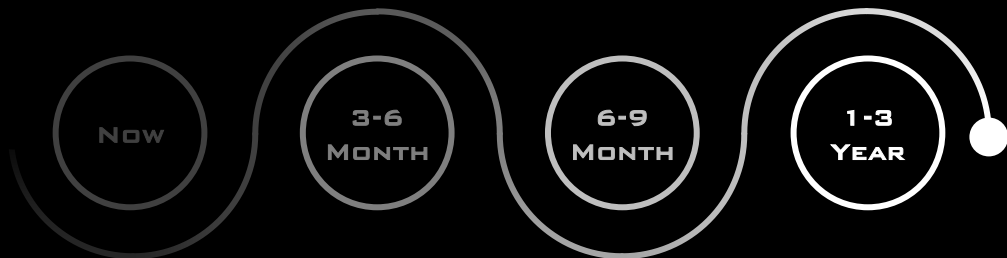
**A UK PIONEER HAS ENABLED A NEW REALITY IN POWER GENERATION FROM ULTRA LOW ENTHALPY HEAT SOURCES. BE PART OF THE PILOT ROLLOUT PROGRAM COMMENCING Q1 2025 @ 60% OF THE CARNOT ENERGY POTENTIAL.**

## **TECHNOLOGY:**

- FETU HAVE REDEFINED THE POTENTIAL OF A CONVENTIONAL ORGANIC RANKINE CYCLE BY UTILISING THEIR OWN BRAND SPHERICAL EXPANDER.
- THIS POSITIVE DISPLACEMENT TURBINE COMBINES THE BENEFITS OF ROTOR AND PISTON BASED TECHNOLOGIES.
- ELEGANT, LIGHTWEIGHT, AND COMPACT.
- **+95%** VOLUMETRIC EFFICIENCY.
- **+95%** ISENTROPIC EFFICIENCY.

## **HEAT TO POWER:**

- UTILISES LOW GRADE WASTE HEAT OF ANY THERMAL PROCESS/SOURCE.
- SCALABLE COMPACT PORTABLE ORC.
- ECONOMIC POWER-GEN OF WASTE, SOLAR OR GEOTHERMAL FROM 40°C.



LAB PROVEN  
30% CARNOT  
@ 50°C

PILOT ROLL OUT  
45% CARNOT  
40°C - 120°C

60% CARNOT  
ANALYTICALLY  
PROVEN\*

UNEQUIVOCAL  
COMMERCIAL  
VIABILITY

**FETU ARE A SMALL INNOVATION BUSINESS TRYING TO MAKE THE WORLD A BETTER PLACE AND CAN ONLY THRIVE IN GOOD COMPANY. OUR DOOR IS ALWAYS OPEN TO ETHICAL SPONSORS AND INVESTORS.**