# Work outcome

* Research
  + Organic Rankine cycle
  + Existing applications
  + Working temperatures and pressures
  + Efficiency innovations
  + Heat transfer strategies
* Simulation
  + Desired energy reclamation
  + Waste heat availability and feasibility analysis
  + Boiler sizing/energy requirements
  + Condenser sizing
  + Compressor/pump sizing
  + Turbine requirements
* Design
  + CAD model
  + Drawings
  + Applicable FEAs and other analyses
* Build (time/cost permitting)
  + Document changes/updates
  + Update models as necessary
* Testing (time/cost permitting)
  + Results ie. energy output
  + Experimental agreement with theory
  + Further research
  + Further design improvements
  + Other discussion
  + Conclusions