START-UP CULTURE
START|DISRUPT|INNOVATE

**The National Cleantech Innovation Challenge: WESTERN CAPE**

# Renewable Energy Hybrid Challenge

## FAQS / TERMINOLOGY

- **What is Hybrid Renewable Energy System:**
  A system combining multiple renewable sources to optimise power generation and stability.

- **What is Biomass Energy:**
  Renewable energy derived from organic materials such as agricultural waste, forestry residues, or biogas.

- **What is a Microgrid:**
  A localised energy network that can operate autonomously or in conjunction with the main grid.