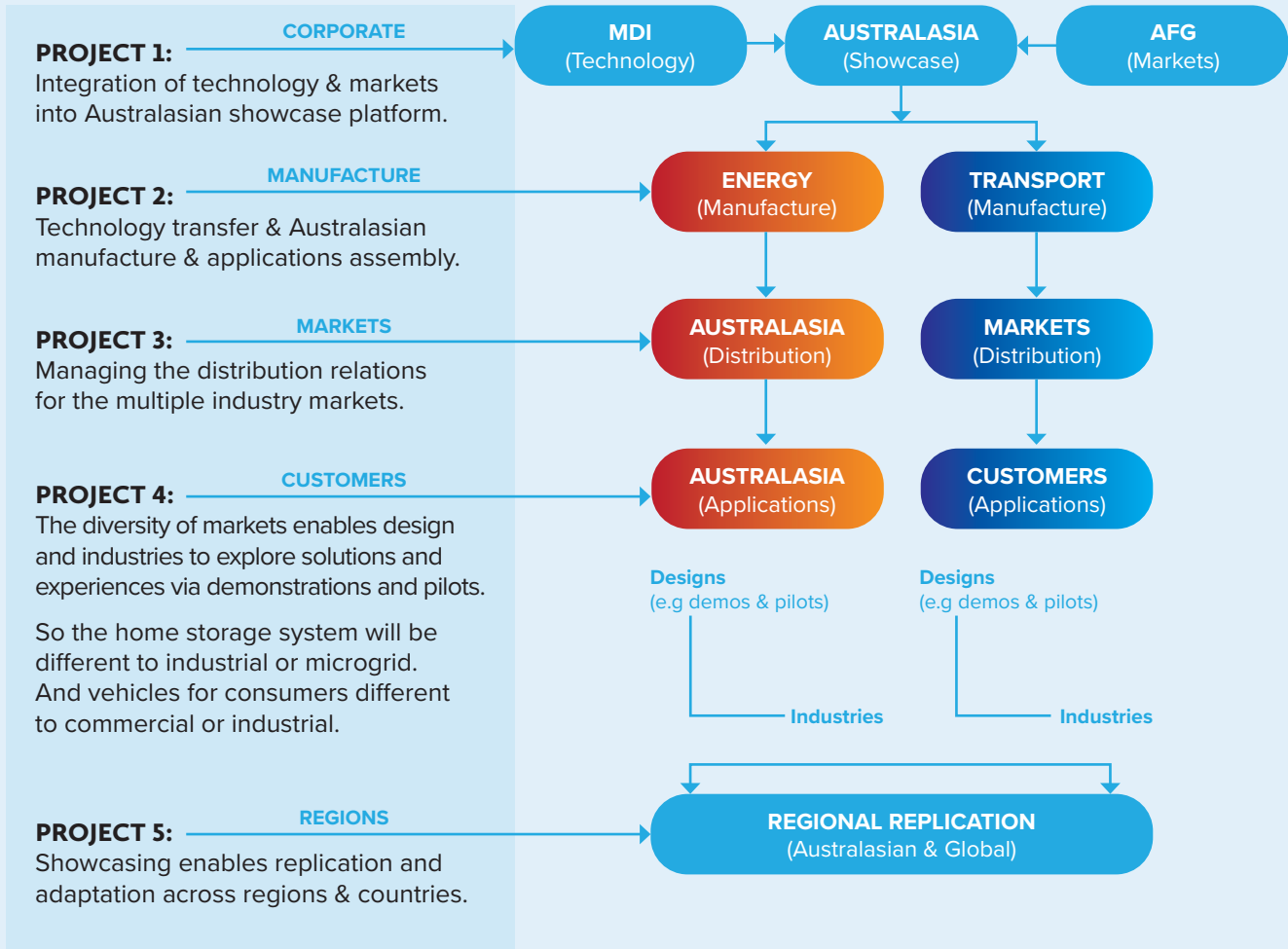


## COMMERCIALISATION VIA PROJECTS

– Air Future Group Parallel Projects Diagram –



### Modular Compressed Air – Decentralised Energy Storage and Transport Vehicles

(Unique climate and customer advantages)

**1. Affordability:** Without expensive chemicals mining, no large batteries, no global distribution costs, local manufacture, highly economically scalable, and easy tailoring, affordable is a key benchmark.

**2. Efficiency:** Compressed air energy and heat energy can work together for electricity, heating, and cooling. Heat energy can be applied internally adding efficiency or for customer heating and cooling.

**3. Space:** Efficient space utilisation means high energy density. Our energy capacity via the air engine (kW) is a separate system to the energy duration via the tanks (kWh). These can be placed underground.

**4. Resilience:** No grid delivering power from afar can guarantee resilience from weather (i.e. backouts). We are decentralised as rooftop solar, industrial or microgrids & VPPs. Local storage enables resilience.

**5. Duration:** The modularity of the compressed air system means that capacity and duration can be separately managed and aggregated. Decentralised scale and duration are an essential in the air system.

**6. Maintenance:** The far cleaner air energy storage system has been designed for low maintenance and high reliability ideally suited for communities. The engine runs low heat and low stress via design.