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Sustainable Circular Power Solutions

Sustainable
Circular
Hybrid & EV
Power
Solutions

Energy
Storage
System (ESS)

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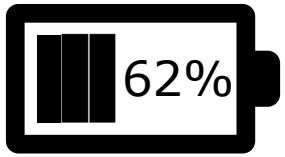
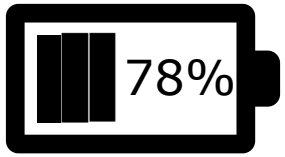
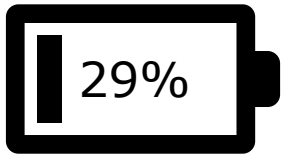
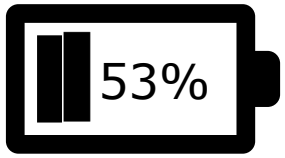
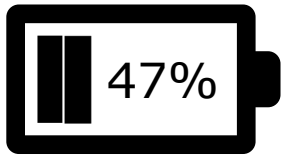
THE STORY











Landfill

Rubbish Dump

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THE OPPORTUNITY

Reduce mining of Raw minerals

Remanufacture for sustainable supply

Repurpose where possible

Recycling as appropriate

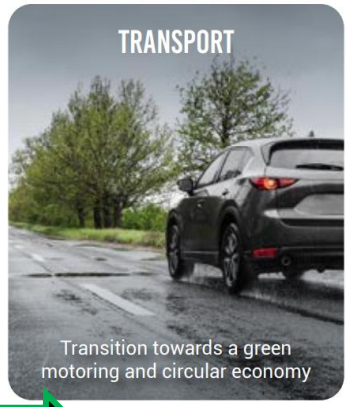
Sustainable Ecosystem

Reduce cost of battery

Sustainable approach & processing

Reduce grid energy usage

Benefit End-User

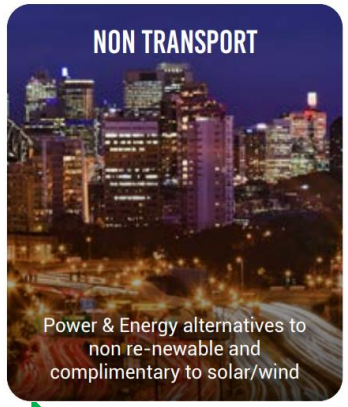


Remove barriers to ownership of latest technology

Access to safer motoring

Reduce hard waste

Sustainable mobility



Resource recovery w/ repurposing

Minimise pain points for OEM treatment of waste/used battery

Sustainable holistic thinking

Reduce carbon footprint for all businesses

Collection w/ Toll Free phone number across Australia

Innovative methodology for processing

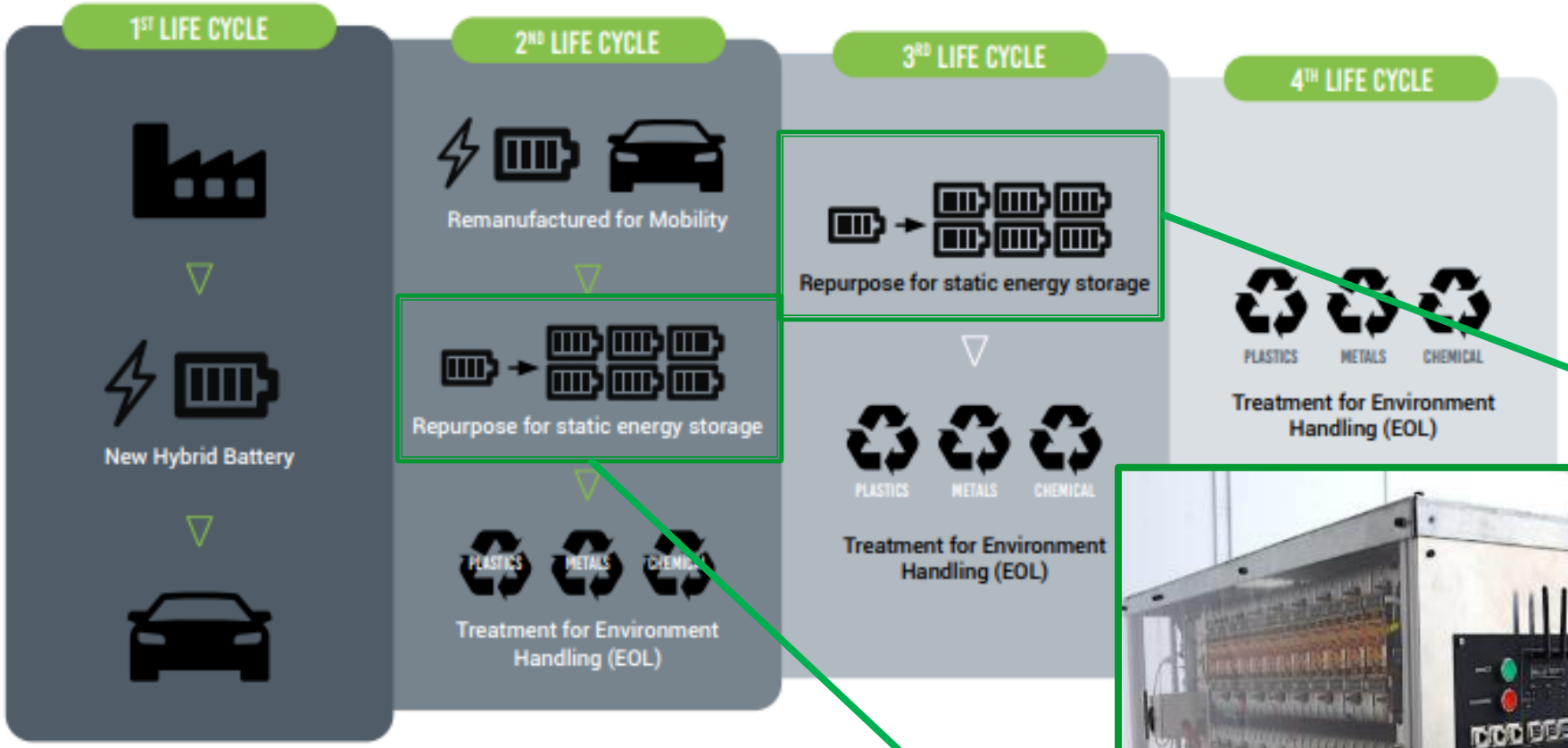
Solutions for Mobility & Static use

All businesses benefits

Sustainable sourcing of energy

Increase jobs and future proof economy

CIRCULAR ECONOMY



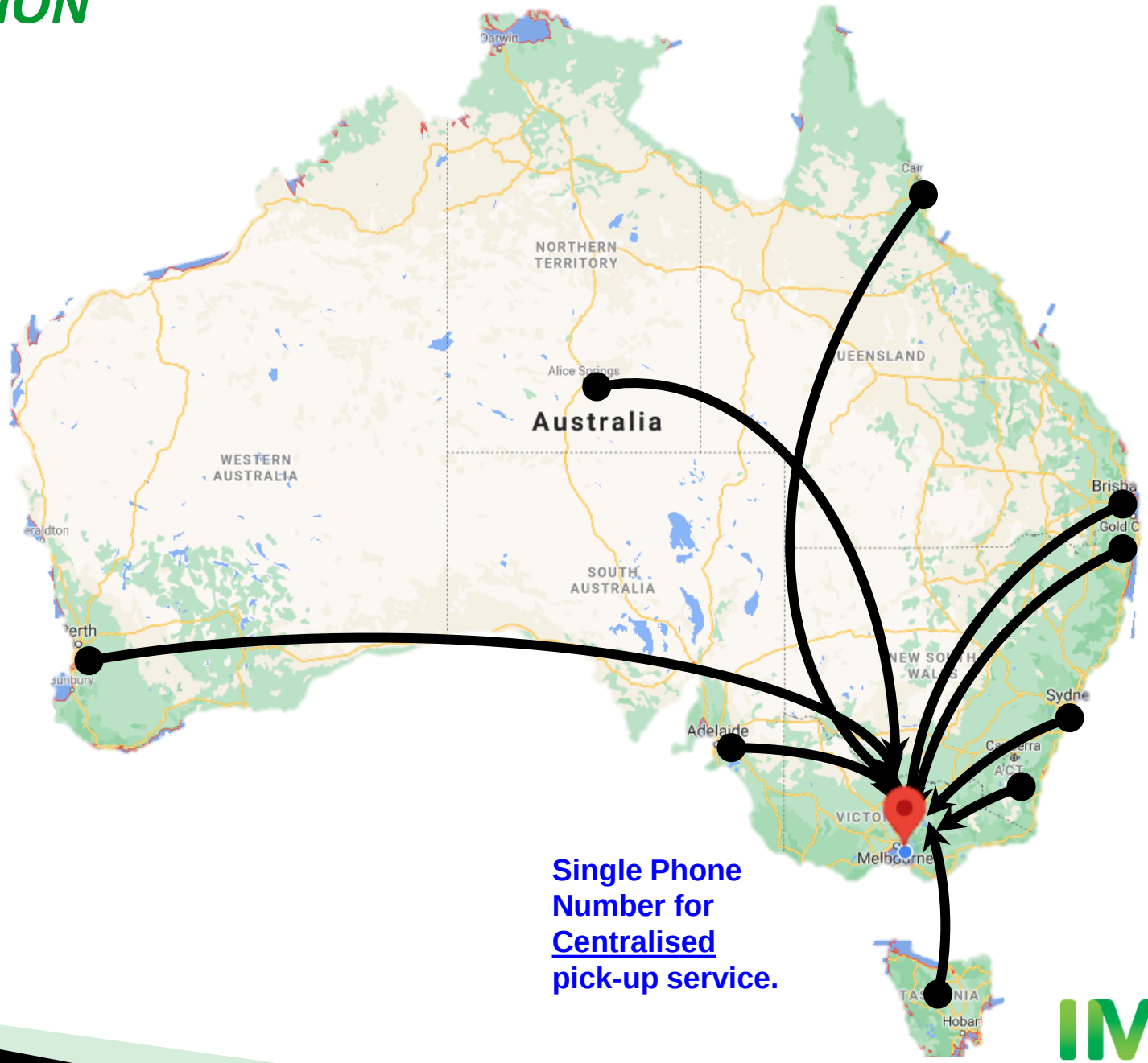
Potential yearly CO_2 savings of over **40.0 tCO_2e** *(per 120kWh system)*

60kWh scalable up to **2.4MWh** Energy Storage System

CENTRALISED COLLECTION

Part of Ecosystem

- Treatment of EOL process consideration
- Unserviceable traction EV battery will be managed for recycling to usable material for new battery sorting (black-mass)
- With restricted air and sea transportation of lithium in quantities for EOL (Advisory Dangerous Goods & Act) – sustainable operations and approach



ISO 9001 QMI-SAI Global

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