

CASE STUDY

Dragline Bucket

COMPANY

- BMA Sth Walker Creek Coal Mine

CHALLENGE

- Reduce Carbon footprint
- Increase payload
- Reduce maintenance costs
- Accurately predict performance with scale testing

LC PROVIDED

- 5% payload increase
- Lower maintenance costs
- 9% reduction in payload bell curve
- Scale plant accurate to 0.6% of actual payload
- 19% Energy saving – 630 MWh per annum



SWC Energy Savings

