



CASE STUDY

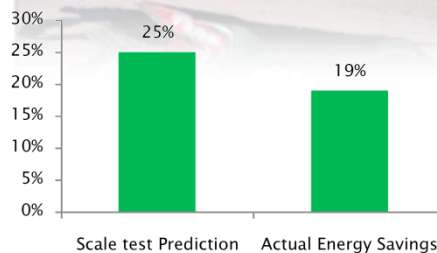
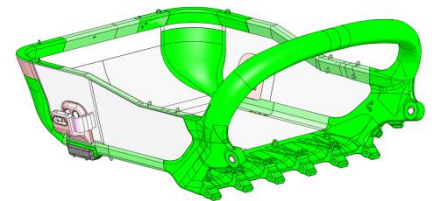
Engineering Design Services

COMPANY

CQMS Razer provides large surface mining and fixed plant products, equipment and wear parts.

CHALLENGE

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



OUTCOME

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

