

Design, Supply and Management of Turnkey Power, Air and Water Projects



uon.com.au

 Power

 Air

 Water

WHY ONE SOURCE?

Our Brand
Essence



AWARD WINNING SERVICE

TELSTRA AWARD

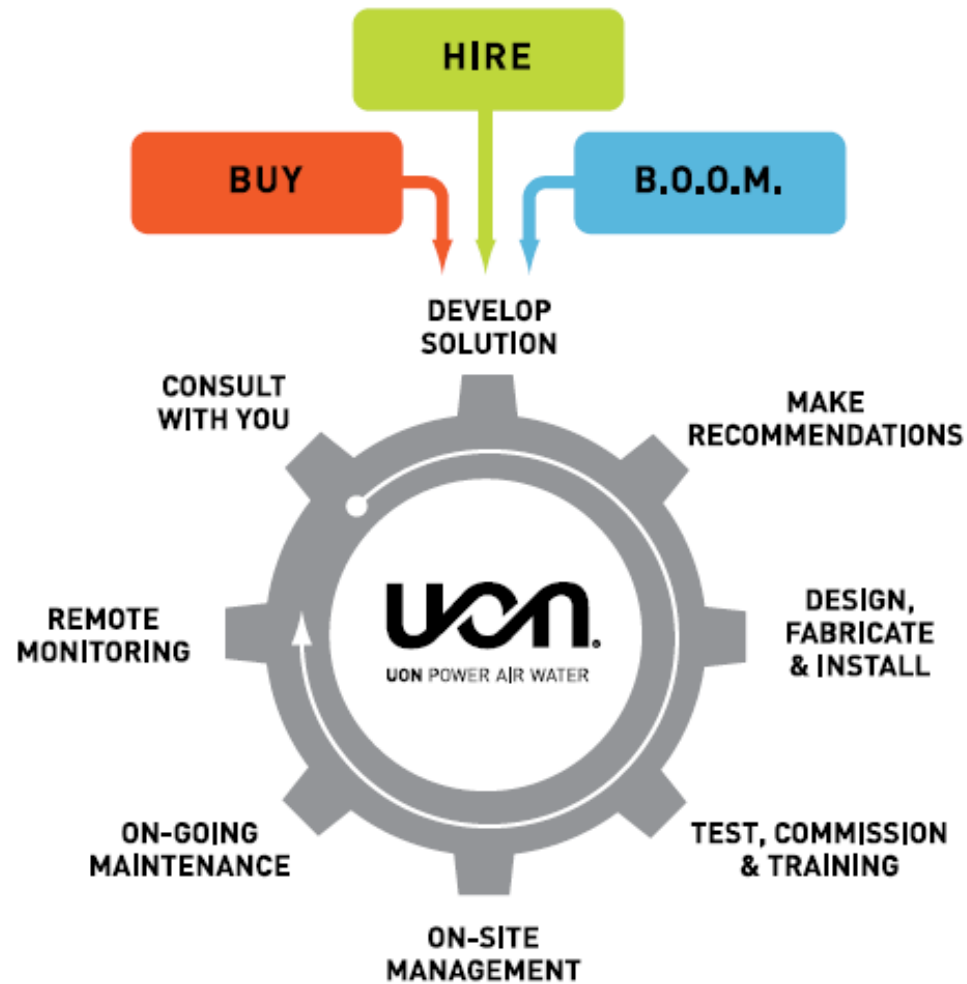
2012 Telstra (Commonwealth Bank)
National Medium Business of the Year

RIO TINTO IRON ORE

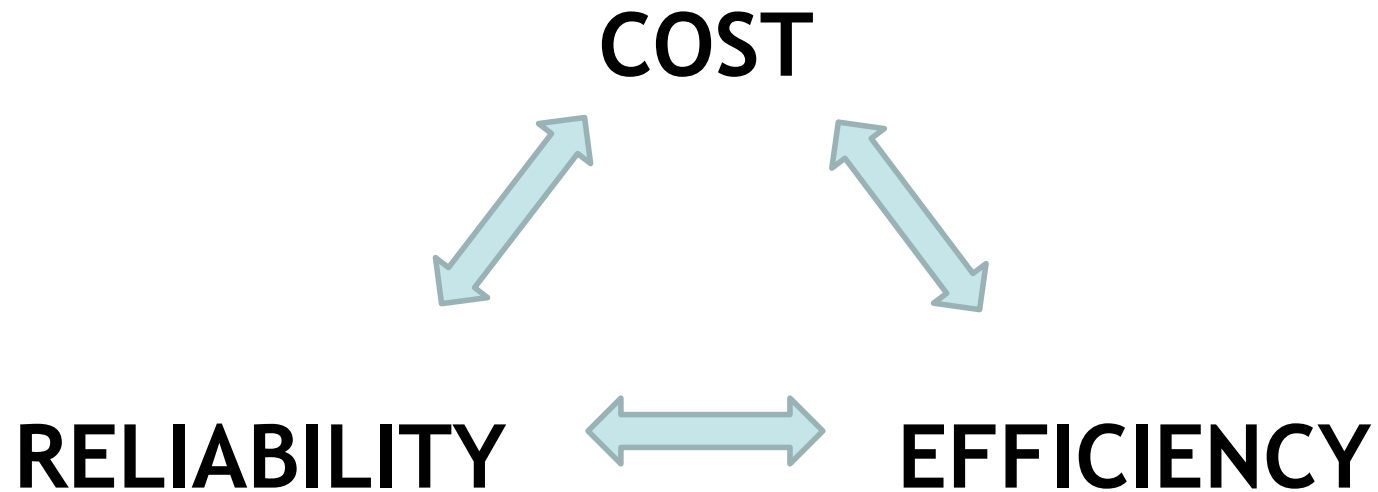
Supplier Recognition Programme
2011 & 2012 Finalist Goods Category



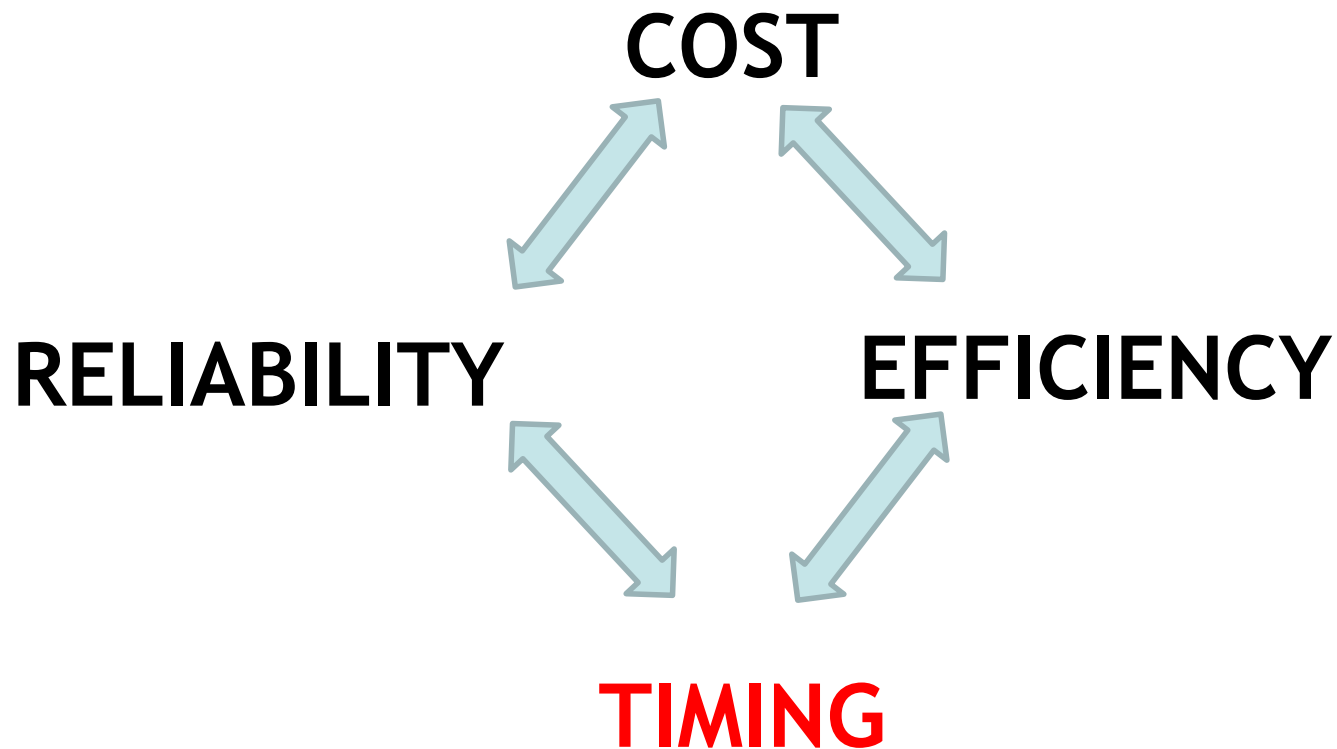
FULLY FLEXIBLE



TRADITIONAL ATTRIBUTES OF POWER GENERATION



MODULAR SOLUTIONS ADD A COMPLIMENTARY ATTRIBUTE TO POWER GENERATION



Rapid Deployment Residential Grid Support




Modular New Mine Supply (LV)




Modular New Mine Supply (HV)



uon.com.au

 Power


 Air

 Water


Modular Custom New Mine Supply



uon.com.au

 Power


 Air

 Water


Rapid Deployment Network Replacement



uon.com.au

 Power

 Air

 Water

MODULAR SOLUTIONS ARE MERGING TRADITIONAL POWER GENERATION BOUNDARIES

- Rental
- Design & Construct (with or without O&M component)
- Independent Power Producer (BOO)
- Grid and Island solutions

ADDITIONAL BENEFITS OF MODULAR POWER GENERATION SOLUTIONS (GLOBALLY)

- Minimisation of site resources (flight/accommodation) and labour
- Minimisation of site works (earthworks, concrete works, other trades etc)
- Platform for Product / Project Customisation
- Flexibility to expand or reduce capacity
 - Additional generators when demand increases
 - Less generators to reduce excess capacity (Greenfields or Project closures)

MODULAR SOLUTIONS AS PLATFORMS FOR ADDITIONAL TECHNOLOGIES

- **SOFTWARE DEVELOPMENT** (Controls, Engine Management System, Alternator)
- **HARDWARE DEVELOPMENT** (Turbine improvements, airflow, cooling, exhaust)
- **3rd PARTY HYBRID TECHNOLOGIES** (Solar, Wind, Wave, Storage)
- **BI-FUEL GENERATORS** (Diesel/Natural Gas or CNG, LNG or HFO)

POWER STATION BY UON LAST 5 YEARS

Client	Location	MW	Volts	Basis	Application
BHP Billiton (WAIO)	Yandi Mine	30.0	33kV	Hire	Mining/Processing Hub
FMG	North Star	15.0	415V/11kV	D&C/O&M	Island Ore Handling Plant
FMG	North Star	2.0	415V	D&C/O&M	Island Concentrate Plant
FMG	North Star	1.5	415V	Hire	Island Village Power Station
Karara Mining	KML	8.0	11kV/33kV	D&C	Mine + Grid Support/Standby
Rio Tinto (RTIO)	Hope Downs 4	5.0	415V	D&C	Village Power Station
Rio Tinto (RTIO)	Hope Downs 1	2.0	415V	D&C	Village Power Station
BHP Billiton (WAIO)	Mooka Camp	3.0	415V	Hire	Camp Power Station
BHP Billiton (WAIO)	Redmont Camp	5.0	415V	Hire	Camp Power Station
BHP Billiton (WAIO)	Yarrie Camp	2.0	415V	Hire	Camp Power Station
Spring Park	Woodie Woodie	2.0	415V	D&C	Village Power Station
Hammersley Iron	Northern Link	2.0	415V	Hire	Camp Power Station
Western Power	Ravensthorpe	2.0	415V	BOO	Town + Grid Support/Standby
Rio Tinto (RTIO)	Northern Link	1.0	415V	D&C	Village Power Station
BHP Billiton (WAIO)	Turner River	2.0	415V	Hire	Camp Power Station

POWER STATION BY UON MANAGEMENT TEAM LAST 5 YEARS

Client	Location	MW	Volts	Basis	Application
Norilsk	Maggie Hays	9.0	11 kV	BOO	Island Mine Power Station
Alacer Gold	Chalice Mine	2.0	415V	BOO	Island Mine Power Station
Sandfire	DeGrussa Mine	11.5	11 kV	BOO	Island Mine Power Station
Regis Resources	Garden Well	12.0	11 kV	BOO	Island Mine Power Station
Millennium Minerals	Nullagine Mine	6.0	11 kV	BOO	Island Mine Power Station
Doray Minerals	Andy Well Mine	3.5	415V	BOO	Island Mine Power Station
Reed Resources	Meeka Gold	5.0	3.3 kV	BOO	Island Mine Power Station
Saracen	Red October	2.0	415V	BOO	Island Mine Power Station
Tropicana JV	Tropicana Village	2.0	415V	BOO	Island Village Power Station
	Tropicana Mine	44.0	11 kV	BOO	Island Mine Power Station
	Tropicana B/field	1.3	415V	BOO	Island B/Field Power Station
Newmont	Dead Bull. Soak	+2.0	11 kV	BOO	Expansion to existing
Lynas Corporation	Mt Weld	+1.5	415V	BOO	Expansion to existing
Xstrata Nickel	Cosmos	+4.0	11 kV	BOO	Expansion to existing D/Fuel
OM Holdings	Bootu Creek	+1.0	415V	BOO	Expansion to existing