



Embedded Electricity Networks



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WHAT IS AN EMBEDDED NETWORK

- ENs work in multi-tenanted sites
- Building owners essentially own and maintain the electrical infrastructure. With an EN, they control the metering as well.
- As far as the distributors and retailers are concerned, there is only one (large) customer.
- Electricity is purchased in bulk and on-sold to occupants at a cheaper rate than otherwise possible

WHY IS IT BENEFICIAL?

The aggregate price of energy to all customers is greater than the cost of the bulk energy at the gate meter

This margin can then be applied to:

- Capital (meters)
- Operation (billing)
- Discounts
- Profit

WIN-WIN

- Discount electricity to end user
- Rock bottom common area power cost
- Return on investment for asset owners
- Solar energy optimization
- Streamlined installation for developers

REGULATORY REGIME

- To SELL electricity you need a license
- Within an EN, it is possible to get an EXEMPTION

Vic – Essential Services Commission

National – Australian Energy Regulator

- Consumers within a WINconnect EN have power to choose any electricity retailer

SHOPPING CENTRE INDUSTRY

- Accurate ROI modeling
- Project management of switchboard retro-fits and re-metering in brownfield conversions
- Re-configuration of market meter data with local area distributors
- Customer acquisition
- Debt management procedures
- End to end or modular solutions depending on the risk appetite of the asset owner
- Is meter data handled with care? Are there cases of meter data going backwards?
- Is the network compliant with AER guidelines and registered?
- Are network charges for child meters being recovered (VIC/NSW)?

HIGH RISE APARTMENT DEVELOPMENT

- We have paved the way for ENs to be acknowledged as the industry best practice in developments with 100 or more apartments
- WIN-WIN for developers, builders, owners corporations and residents.
- We de-risk the development delays associated in dealing with local area distributors.
- We are recognized by industry as the risk free solution providers


AND ALSO

- We have retail authorisations enabling us to sell power through our subsidiary WINauspower.
- Attractive electricity pricing models for common area power.
- Funding of PV Solar and Hot Water installations and reticulation through ENs Bulk Hot-water metering and billing
- Embedded network income optimisation audits

ABOUT US

- ✓ Privately owned Australian company since 2005.
- ✓ By every metric, the pre-eminent embedded network provider.
- ✓ Apply the rigors of the national energy rules to the exempt on-selling industry
- ✓ Sell \$150 m worth of power per annum
- ✓ Leaders in industry forums on regulation and compliance.

Contact us today for a consultation.

 1300 791 970

WINconnect operates **800** embedded electricity networks across the National Electricity Market. **We also hold retail authorisation and an Australian Financial Services Licence.**