



“Intelligent Process to Energy integration through Hybrid Solutions”

Our Approach

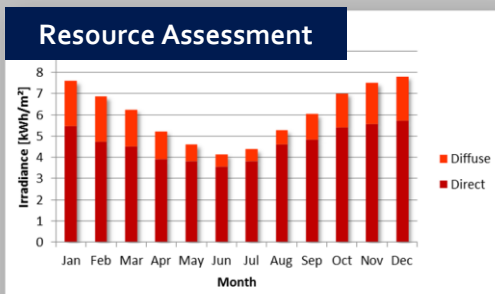
With a holistic approach to Solar Photovoltaic Generation, AEC understands the inherent need to determine the viability of a solar project by initiating a solution that offers not just a power supply solution, but also offers operational and financial benefits.

By analysing your power requirements together with your operation principles, AEC is able to technically conceptualise a solution that can be integrated into your everyday operation.

Upon evaluating the technical performance of a conceptual solution, AEC is able to determine the financial viability of a project by integrating the costs of a solution’s setup and operation together with an array of financing options – resulting in a project that offers high returns with reduced payback periods.



Rooftop Solar PV Systems



Energy Yield Model



Risk-Free Project Implementation

AEC has gained a wealth of valuable experience through its numerous large-scale projects – something our potential customers can use to their advantage. Being directly involved in 160MW of Solar systems design, installation and commissioning since 2013 AEC is uniquely positioned in understanding the critical path to ensure Solar PV project get delivered in line with financial commitments

We combine exceptional reliability with first-class service and products to deliver innovative and high-performance integrated power solutions. AEC has become one of the most innovative and reliable service providers in the sector thanks to our continues focus on solar and inverter technology selection for plants ranging from roof systems to full-scale power plants

Switch on rooftop solar in 5 easy steps

- Step 1** Get a free quote tailored to your environment
- Step 2** Review financial parameters and achieve optimal R.O.I
- Step 3** Design your solar panel system
- Step 4** Schedule your installation
- Step 5** Turn on the power



Optimum System Monitoring & Control

With integrated monitoring and control AEC gives you the ability to monitor and alarm your system performance to ensure optimum output is maintained.

Further to this our system has the ability to ensure you can track your solar system’s production as well as your facilities consumption. With our additional Hybrid Energy Mode functionality, energy demand management is obtainable from day one with “power mode control” literally at your fingertips.

Every 3 minutes someone makes the choice to switch to solar



Conceptual Solutions