Solar PV Engineering Services

Engineering, Procurement, Construction (EPC) Consulting and Services





Iberdrola Australia Smart Energy Solutions (IASES) has a proven track record of delivering reliable solar PV systems

We design, supply and install grid connected and autonomous solar power systems with our in-house solar design, project delivery and installation teams. Founded in 2003 in Sydney, we operate across a broad range of market segments nationwide and we are focused on commercial, industrial and small utility scale projects.

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We take away all delivery headaches from the client through our fixed cost turnkey delivery model. The solar systems we have installed for hundreds of clients are consistently performing above what was forecast in our proposals. This has been achieved by us tailoring the project for each site's specific requirements. A detailed feasibility assessment is conducted for each site to

take into account shading, solar irradiance, PV system electrical design, array layouts, module tilt angles, cable & switch gear selection, module & inverter specification and network approval & connection. It also details government approvals, tender management, installation and commissioning of turnkey solar PV systems to meet your particular requirements.

To help you monitor and promote the solar system's performance, we can install a detailed monitoring solution, that can be projected on any public display or through a web link for your customers and internal stakeholders.

Iberdrola Australia is one of the largest renewable energy businesses in the country, owning and operating a diversified fleet of wind, solar and battery sites, providing reliable green energy to businesses across Australia. More than 95% of our grid-sized energy generation is renewable.



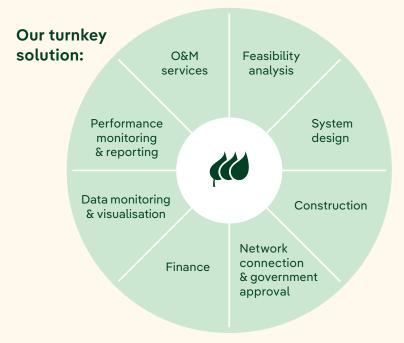




Turnkey projects

Since 2003, we have successfully completed and delivered turnkey solar PV systems for a large number commercial projects.

All members of our IASES team share a common commitment to quality, which combined with our strong level of technical expertise, ensures that our solar power systems outperform and will do so for decades to come. Any solar system is only as reliable as the weakest link, so our quality control systems will ensure that your solar investment will last for decades to come. This is due to our close attention to not only the major components like panels and inverters, but also the small components like cables, connectors and installation workmanship.



Summary of core service areas

Solar power	Energy storage	Energy efficiency	Energy management	eMobility	Electricity retail
Commercial & Industrial Rooftop Solar	Commercial & Industrial Battery Storage	Energy Efficiency Upgrades	Virtual Power Plant (VPP) & Demand Response (DR)	Site Installation Of EV Chargers & Maintenance	Fixed & Variable Price
Solar Car Park Shading	Microgrids	Led Lighting Upgrades	Energy Metering & Visualisation	Grid Interaction Services	Power Purchase Agreements
Ground Mount Solar PV	Energy Storage Advisory Services		Energy Management & Reporting	Grant Funding Assistance	
Solar Design			Energy Strategy		
Solar PV Advisory Services			Operation & Maintenance (O&M) Service		







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Contact us on 1800 314 759 or at smartenergy@iberdrola.com.au