



Press Release

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FIMER WILL POWER FIVE SOLAR FARM PROJECTS TO SUPPORT SOUTH AUSTRALIA'S CONTINUED PUSH TOWARDS A RENEWABLE FUTURE.

Global renewable energy equipment manufacturer FIMER, has been commissioned by Yates Electrical Services Group (YES Group) and Sustainable Energy Infrastructure (SEI) to provide its market-leading inverter technologies for five solar farm projects in South Australia. When fully complete, the mid-large scale installations will deliver 20 MW of electricity generation to the South Australian grid, powering around 5,000 homes and supporting the shift to greater renewable generation.

The first two projects began construction in early 2021, with final commissioning occurring in September 2021. The YES Group designed, installed and commissioned both solar farms to include **FIMER's PVS-175 and Medium Voltage Compact Skid** inverter solutions.

The 1.9 MW Bowmans Solar Farm Project is located 100km north of Adelaide and encompasses 4,400 solar panels, single-axis tracking and eleven FIMER PVS-175 string inverters combined with FIMER's PVS-175-MVCS solution. It will produce over 4,850 MWh per year or power over 750 homes.

The 4 MW Renmark Solar Farm Project was the second project to be completed and is located 250km northeast of Adelaide. The site includes over 9,790 solar panels, single-axis tracking and twenty-four FIMER PVS-175 string inverters, combined with FIMER's PVS-175-MVCS solution, and will produce over 10,000 MWh per year or power over 1300 homes.

Mark Yates, Director of YES Group, commented:

"Since YES Group launched the Redmud Green Energy project 5 years ago in South Australia, FIMER has been a key component of our projects.

"Its products are modular, flexible and scalable and its solutions provide a simple and effective solution for installation, deployment and the ongoing operation and maintenance of medium to large scale projects. This has enabled us to roll out our distributed network of solar farms – consisting of over one hundred 200kW to 5MW projects – throughout South Australia in a relatively short time frame and meeting a very high standard of quality."

FIMER's PVS-175 is a three-phase string inverter and comes with 12 independent MPPTs for increased design flexibility and increasing yields. The fuse-free design can deliver up to 185 kVA at 800Vac. This not only maximizes the ROI for ground-mounted utility-scale applications but also reduces Balance of System costs for small to large scale, free field ground-mounted PV installations.

Jason Venning, FIMER Country Manager – Australia and New Zealand, spoke about the FIMER solution for these projects, saying, "It has been fantastic to work with Mark and the YES Group team again on such high-quality solar farm projects. FIMER is proud to have delivered our high-quality, Italian made PVS-175 string inverter and MV compact skid technology on both sites."



The PVS-175 inverters installed on both sites are connected to FIMER's Medium Voltage Compact Skid (MVCS), which includes both LV & MV switchgear, transformer and protection in a pre-fabricated skid that enables an easy and cost-effective connection of each solar farm to the South Australian grid.

Mark Yates concluded by saying, "Our relationship with FIMER has always been built on a mutual understanding of delivering high-quality projects on time and on budget. Our dealings with FIMER have always been professional, with a high level of communication and excellent delivery times."

The YES Group is a long-term leader in delivering renewable energy solutions in South Australia, from installing residential and commercial solutions, working with farmers to develop small-scale solar farms that generate new income sources, and developing large-scale utility solar projects.

Notes to Editors

About FIMER

FIMER is the fourth largest, tier one, renewable energy equipment supplier in the world. Specializing in solar inverters and electric mobility systems, it has over 1100 employees worldwide and offers a comprehensive solar solutions portfolio across all applications. FIMER's skills are further strengthened by its bold and agile approach that sees it consistently invest in R&D. With a presence in over 20 countries together with local training centers and manufacturing hubs, FIMER remains close to its customers and the ever-evolving dynamics of the energy industry. For further details, visit our website www.fimer.com and follow our social channels:



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