SUCCESS STORY

10 MW AMCORP GEMAS SOLAR PLANT
Gemas, Negeri Sembilan, Malaysia

Yingli Green Energy Singapore Company Pte. Ltd. has supplied 10.269MW of multicrystalline PV modules to leading solar farm developer Amcorp Power Sdn. Bhd., which is a subsidiary of Amcorp Group Berhad, an investment holding company based in Malaysia.

Located at Gemas, Negeri Sembilan, the solar power plant which is owned and managed by Amcorp Power has a power purchase agreement with Tenaga Nasional Berhad (TNB) for 21 years at a feed-in-tariff of 87.4 cents/kWh.

Spanning an area of approximately 34 acres, the project utilized around 41,076 pieces of YGE 60 Cell Series multicrystalline module with peak power of 250W. It is estimated that the 10.269MW PV power plant will be able to generate approximately 13.6 million kWh of clean electricity per annum which is equivalent to the average annual energy consumption of 3,315 typical residential homes in Malaysia.
The project has achieved a certification by the Malaysia Book of Records for being the largest grid-connected solar farm in Malaysia.

100 percent of its average daily clean energy generated will be fed into the grid, reducing carbon dioxide emission by some 25,000 tonnes every year and an annual savings of RM$11.88 million.

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**KEY BENEFITS OF THE SYSTEM**

- 10.269 MW solar plant will be able to generate approx. 13.6 million kWh of electricity which is equivalent to the average electricity consumption of approximately 3,315 typical residential homes in Malaysia.
- Offset an estimated 25,000 tonnes of carbon dioxide (CO2) emission every year or equivalent of planting 256,725 trees.
- An annual savings of RM$11.88 million.
- 100% of the generated power is fed into the grid.
- Very efficient installation process, completed in just four months.
- Proven long-term performance of Yingli multicrystalline panels ensures ongoing high energy yields
- Yingli panels’ unique ability to perform well in varying temperature, high humidity and cloudy conditions.
- Yingli modules have an outstanding price/performance rate and a higher output power than expected.