

STAMFORD® GRID POWER



Case history

Shenzhen Dongjiang Environmental
Renewable Energy Co. Ltd.

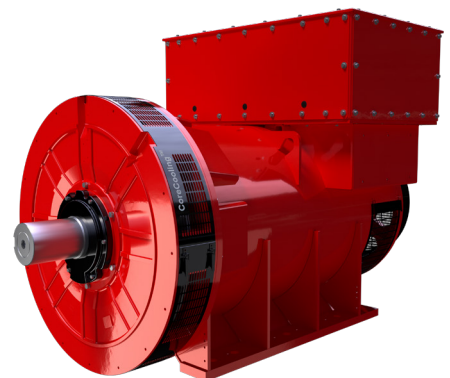
Where:
Shenzhen City, China

Specified:
1 x STAMFORD® S-Range S7HV

Purpose:
Providing grid power for biogas plant
generating electricity

Established in 2006, Shenzhen Dongjiang Environmental Renewable Energy Co. Ltd. operates municipal solid waste projects including landfill gas power generation, municipal landfill, sewage treatment, sludge treatment and kitchen waste treatment, with an installed capacity of 10 MW and an annual power generation of 50 million kWh.

With a working partnership since 2011 and already using an AvK® DIG120 within the genset, Shenzhen Dongjiang Environmental Renewable Energy Co. Ltd. felt confident to choose STAMFORD® | AvK® to provide an alternator to suit their requirements.



STAMFORD | AvK™
POWERING TOMORROW, TOGETHER

Specially designed coupling kit enabled ease of coupling to an existing AvK® alternator.

Yayao Liang, Operation Supervisor, Shenzhen Dongjiang Environmental Renewable Energy

The requirements to suit were for an alternator giving a total output of 10.5kV/1000kW working at an ambient temperature at below 40°C. STAMFORD® S7HV alternator was able to easily accomplish this.

The STAMFORD® S7HV winding features and options for bearing RTD's also ensured the alternator fitted the customers specifications, to operate 7,500-8,000 hours per year.

STAMFORD® | AvK® also designed a special coupling for the alternator allowing this bespoke product to accommodate the existing AvK® DIG120 in the genset.

Throughout the whole customer journey, STAMFORD® | AvK® Service and Technical Support teams played an important part in ensuring that the STAMFORD® S7HV was the right choice for Shenzhen Dongjiang Environmental Renewable Energy Co. Ltd's project.

We are here to support your future decarbonisation goals, through our end-to-end expertise in versatile solutions. Backed by the reassurance of our world-renowned brands recognised for reliability and complete peace of mind, we are with you on your journey towards sustainability.



For general enquiries:

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