



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 **NEWAGE® | STAMFORD® | AvK®** to provide an alternator to suit their requirements.



STAMFORD® S7HV working in harmony with the **AvK® DIG120**

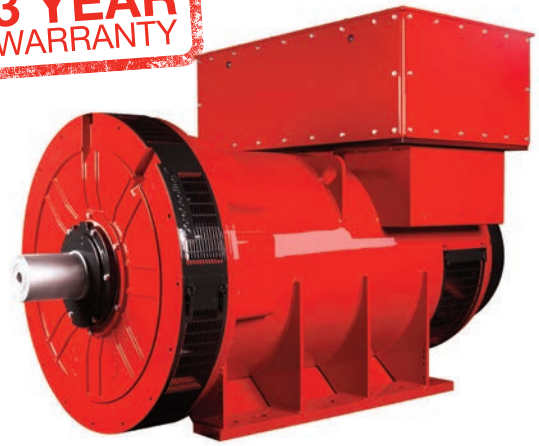
The requirements to suit were for an alternator giving a total output of 10.5kV/1000kW working at an ambient temperature at below 40°C.

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.

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

3 YEAR WARRANTY



STAMFORD® S-Range S7HV

*"Specially designed coupling kit enabled ease of coupling to an existing **AvK®** alternator." -Yayao Liang, Operation Supervisor, Shenzhen Dongjiang Environmental Renewable Energy*

Throughout the whole customer journey, **NEWAGE® | 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.

For more information on the full range of **NEWAGE® | STAMFORD® | AvK®** products and services visit: www.stamford-avk.com



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