



STAMFORD® POWER

Case history

Power solution tailored to multiple applications

Where:
Europe

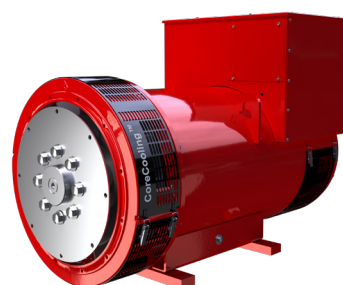
Specified:
STAMFORD S4

Prime Mover:
Scania DC13

Purpose:
Power solution tailored to multiple applications and industries, focusing on minimising emissions while maximising efficiency

Green Power Systems Srl is a dynamic Italian company, recognised as a leader in the design and production of diesel generator sets and renewable energy solutions.

The company has secured a strong presence in both the Italian and global markets by leveraging its key strengths: top-tier product quality, dependable performance, comprehensive after-sales support, and an extensive international dealer network.



STAMFORD | AvK™
POWERING TOMORROW, TOGETHER

STAMFORD S4

“Green Power chose STAMFORD for their reliability, innovative technology, global dealer network, sustainable power solutions, and a trusted long-term partnership”



Using technology to meet sustainability targets

In an era where industries are under increasing pressure to meet stringent sustainability targets, the demand for reliable, eco-friendly power solutions has never been greater. Green Power recognised the urgent need for advanced energy technologies that could minimise emissions, optimise fuel consumption, and ensure stable performance across diverse applications and challenging environments.

Range of sustainable power solutions

Green Power unveiled a new range of sustainable power solutions engineered to meet these evolving market demands. At the heart of their latest innovations is a 400 kVA genset, powered by a Scania DC13 Hydrotreated Vegetable Oil (HVO) certified engine and a STAMFORD S4 alternator. This solution achieves up to an 80% reduction in CO2 emissions when using HVO, while superior thermal management enhances operational stability. The high-efficiency airflow design optimises power density, and sustained short circuit capability ensures reliable performance even under extreme conditions.

Further advancing their commitment to sustainability, Green Power integrated energy storage solutions into their offering. These storage units support operations in zero-emissions zones by optimising duty cycles for more efficient energy use, enabling equipment downsizing and improved peak load management. They also significantly reduce operational noise, broadening their application suitability across various environments.

Established partnership providing results

Green Power's latest innovations demonstrate their unwavering commitment to sustainable, efficient, and versatile power solutions. Their advanced genset and energy storage systems empower industries to transition towards greener operations without compromising reliability or performance.

Backed by a partnership with STAMFORD | AvK spanning more than 20 years, Green Power continues to benefit from world-class quality, versatile product offerings, and robust end-to-end global support. This collaboration ensures customers receive dependable solutions and exceptional service, wherever they operate.

Together, Green Power and STAMFORD | AvK are powering tomorrow, today — delivering cutting-edge technology that supports a cleaner, more sustainable future for industries worldwide.



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.

stamfordavk.li/future-ready



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