



The Power to Change

SUPPORTING GFG's GREEN STEEL VISION AND UK INDUSTRY



LIBERTY

Liberty House Group is an international business, specialising in metals trading as well as the manufacture and distribution of steel and advanced engineering products. The company was established by Mr SK Gupta 25 years ago



The SIMEC Group is a business spanning five continents, with extensive operations across Shipping, Industry, Mining, Energy and Commodities. The company was established over 50 years ago by Mr Parduman K. Gupta, who is also current Chairman of SIMEC.

The **Gupta Family Group (GFG)** is an alliance between **PK Gupta** and **SK Gupta**'s business interests to forge an agile, sustainable, non-cyclical global business model.



- Offices in **30 countries**.
- Global turnover of **US\$ 6.7bn**
- Net assets of **US\$ 1bn**
- Global head offices located in:
 - **London**
 - **Dubai**
 - **Singapore**
 - **Hong Kong**

GREENSTEEL: A strategy for change

- Current UK industry model does not work and is not sustainable
- Liberty has a strategy to create a new future for the sector:
 - Investing in our own renewable power sources
 - Greater opportunity to use scrap and scrap processing
 - Clear focus on steel making aligned with customers' requirements
 - Aimed at adding value
- The Liberty strategy for achieving this is called **GREENSTEEL**
- **Underpinned by a commitment to Innovation**



Power Generation: in Support of GREENSTEEL

S I M E C

- GFG has entered into a Low Carbon investment programme that aims to support its **GREENSTEEL** plans and lower the cost of power needed to produce its steel.
- The programmes can be articulated around 3 main axes:
 - SIMEC Uskmouth Power: conversion from coal to renewable energy with a minimum target of 210 MW and up to 393 MW
 - Peaking Plants: Planning granted on group's land and located alongside steel production assets, for around 180 MW of power generated from various fuels to support both manufacturing and peak demand in the UK
 - Advanced Conversion Technologies: Planning granted for 90 MW of power using Gasification or Thermodynamic cracking, also known as Pyrolysis, with a potential further 100+ MW available on further group's land.



Power Generation: Our Newport case study and the opportunities for you



SIMEC and Liberty House cut ribbon on first 'Greensteel' biofuel power plant



New 9MW peaking plant hailed as the first in a national network of low carbon power stations designed to support conglomerate's 'green' steel push

Sanjeev Gupta's vision for a network of green power plants capable of providing low carbon energy to industrial facilities across the UK took a major step forward yesterday with the commissioning of the...