



## BFC Solutions Limited

Telephone: 0044-1823 451 378

### Taking the Guesswork Out of the Low Carbon Economy for SME's

If you are looking to develop or have started a resource efficient sustainable energy project, BFC will help develop a strategy that guarantees financial viability and long term security of conventional and renewable energy supplies together with a significant level of eco-sustainability. The project would look to build in energy security over the longer term by investigating the deployment of renewable and proven, low carbon, efficient technology.

The application of low impact technology and other sustainable methods would be in keeping with the local environment and take the guesswork out of meeting or exceeding compliance or voluntary targets for GHG emissions and Resource Efficiency. Individual technology feasibility studies are also available for key LZC technologies like photovoltaics (PV) and wind turbines. BFC offer a specialist state of the art service called *Energy Services and Carbon Profiling* where it is possible to design, calculate and optimize production of heat, cooling and electricity from a planned or existing energy station with GHG emissions data.

The service enables the use of wind turbines, photovoltaic's and thermal storage to be incorporated with the flexibility to model sizes of boilers, Solar PV, Wind, CHP (Combined Heat & Power) units to optimize running costs, operational efficiency and calculate GHG emissions for a given scenario in the local community, School, offices, commercial , retail, Leisure and residential buildings.

Across the UK and the wider EU, SME's are defined as follows, in many ways they are the backbone of the economy. Micro, small and medium-sized enterprises are socially and economically important, since they represent 90+% of all enterprises in the EU and provide around 65 million jobs and contribute to entrepreneurship and innovation. However, they face particular difficulties which the EU and national legislation try to redress by granting various advantages to SMEs. A legally secure and user-friendly definition is necessary in order to avoid distortions in the Single Market. Standard EU Definitions listed below.

[http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-definition/index\\_en.htm](http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-definition/index_en.htm)

Enterprise category	Headcount	Turnover	or	Balance sheet total
medium-sized	< 250	≤ € 50 m/£42.9m		≤ € 43m/£36.8m
small	< 50	≤ € 10 m/£8.6m		≤ € 10 m/£8.6m
micro	< 10	≤ € 2 m/£1.7m		≤ € 2 m/£1.7m

# **BFC Solutions Limited**

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BFC have developed 3 standard offers to meet the needs of the SME Market according to the EU defined size of enterprise in terms of headcount, and turnover.

## **Medium Sized Enterprise**

For SME's employing 50>250 employees, 25 plant rooms max, turnover £8.6m > £42.9m

## **Small Sized Enterprise**

For SME's employing 10>50 employees, 10 plant rooms max, turnover range £1.7m > £8.6m

## **Micro Sized Enterprise**

For SME's employing <10 employees, 5 plant rooms max, turnover range below £1.7m

The offers are supported by standard proposal documentation, pricing and references

### **Definition of L&ZC Technologies**

L&ZC, Low and Zero Carbon technologies are renewable energy generators or technologies with better fuel efficiency and lower emissions than conventional technologies. Examples are combined heat and power (CHP), Biomass boilers and heaters, ground and air source heat pumps, solar photovoltaic's (PV), solar thermal and wind turbines

<http://www.bfcsolutions.co.uk/services1.htm>

### **BFC Solutions [www.bfcsolutions.co.uk](http://www.bfcsolutions.co.uk)**

BFC Solutions is an international associate consultancy with high level experience in directing, managing and advising low carbon, high value business development strategy that offers CEO's, directors, private equity entrepreneurs, VC's and public sector executives the opportunity to convert today's green revolution into competitive value creation and sustainable business models, a sustainable enterprise is a profitable enterprise

Michael Pitcher is BFC Solutions Managing Director. Previously he was Director of European Corporate Accounts, and UK General Manager of BP Solar and a recognized industry expert.

Michael has over 28 years of specialist experience and expertise as a pioneer and ambassador in the renewable energy industry, developing and marketing innovative low carbon state of the art solutions in over 100 countries worldwide; BFC can show organisations how the latest low and zero carbon technologies can transform the way you work, reduce your carbon footprint and improve bottom line performance.

For further information contact BFC Solutions on [info@bfcsolutions.co.uk](mailto:info@bfcsolutions.co.uk)

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