

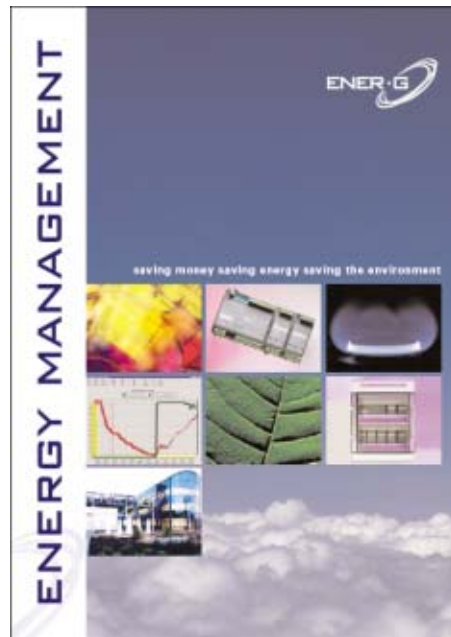


# Energy Management Division

## Case Study

**GENERATING A SUSTAINABLE FUTURE**

# ENERGY MANAGEMENT DIVISION



## CASE STUDY

*by*

*Gary A Collins*

*Director Designate*

***ENER-G Plc***



# Presentation Contents

1. Brief Overview of ENER-G Plc
2. Case Study
3. Summary
4. Q&A

# ENER-G Group Overview



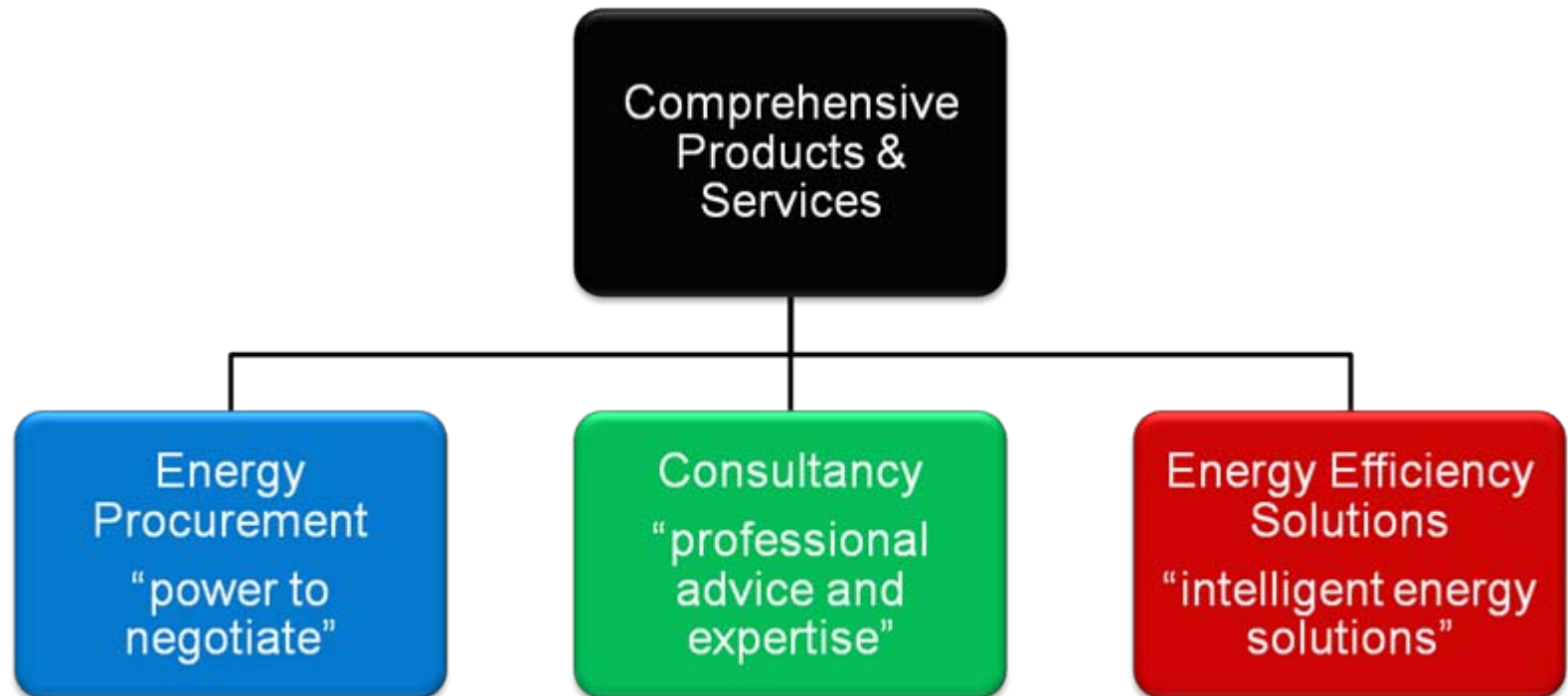
**Turnover £85M & 600 employees  
UK & Worldwide**

# ENERGY MANAGEMENT DIVISION

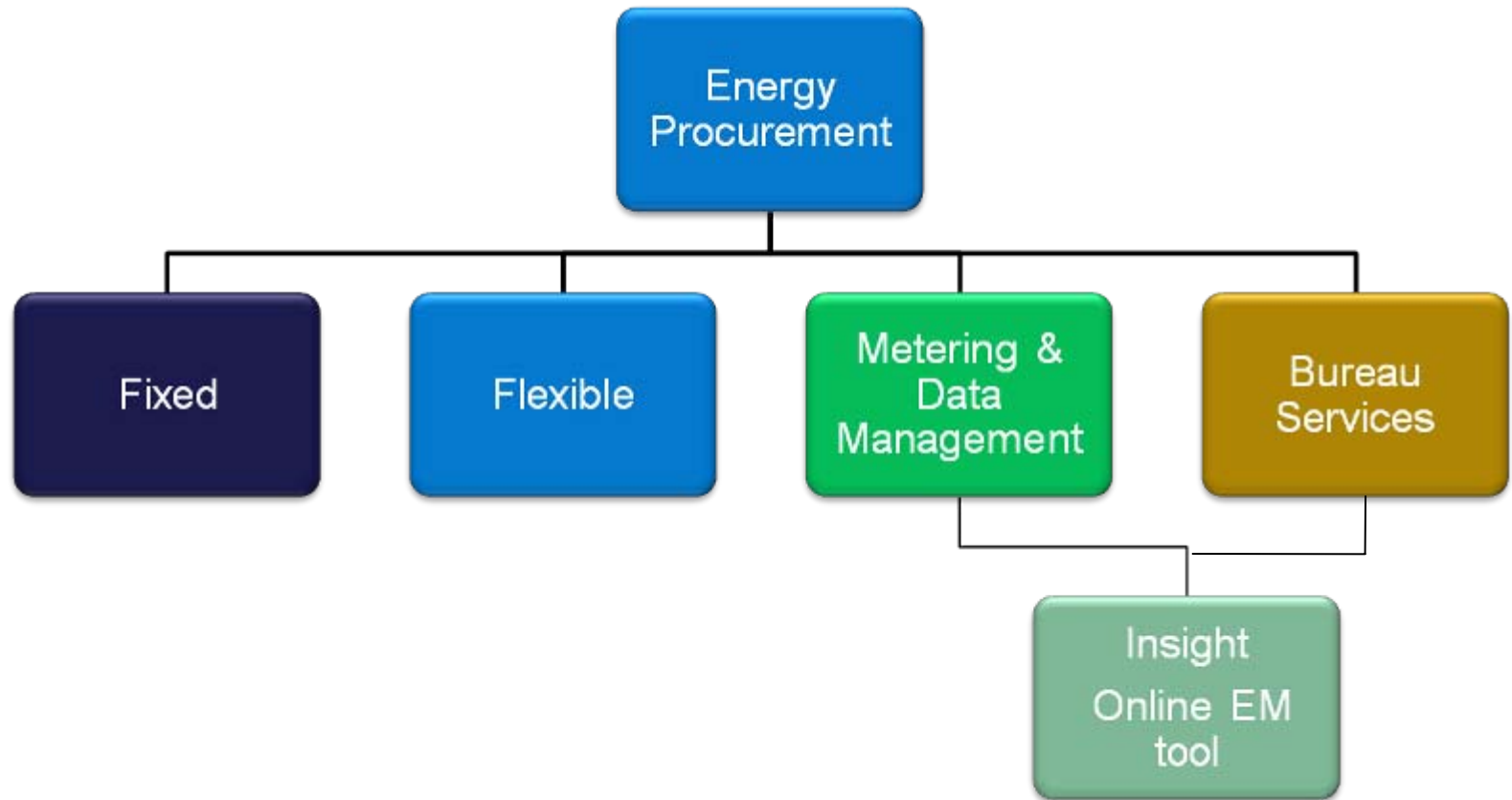


*Our Focus*

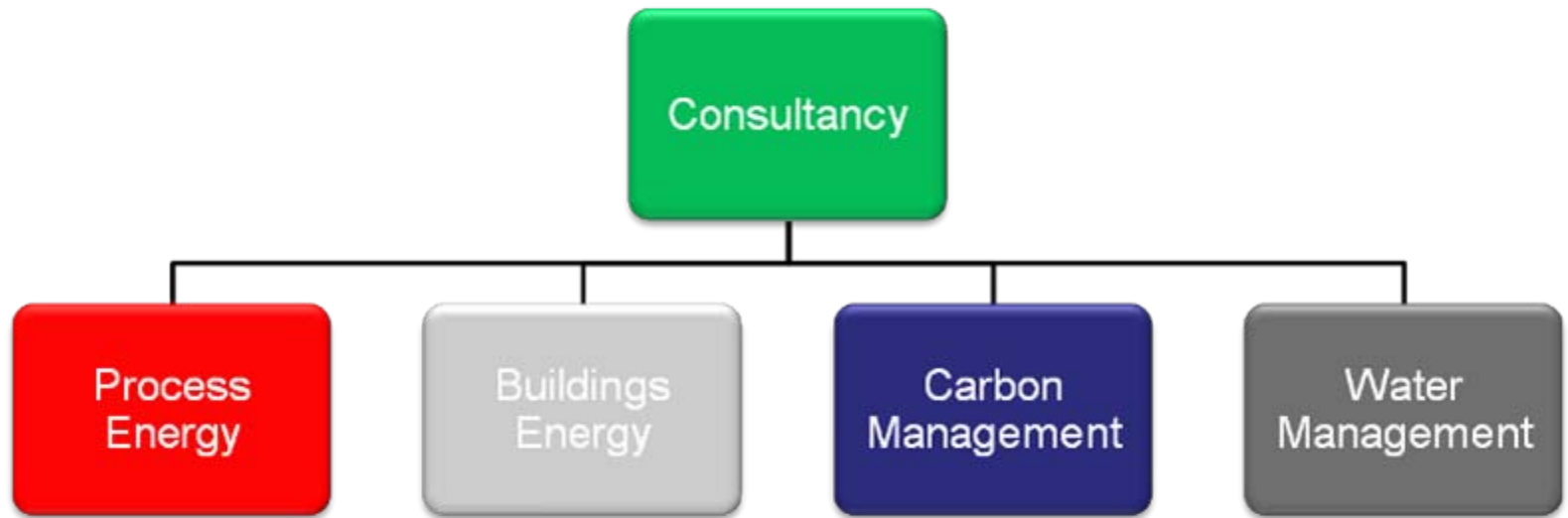
*Utilities Cost Reductions & Energy Efficient Solutions*



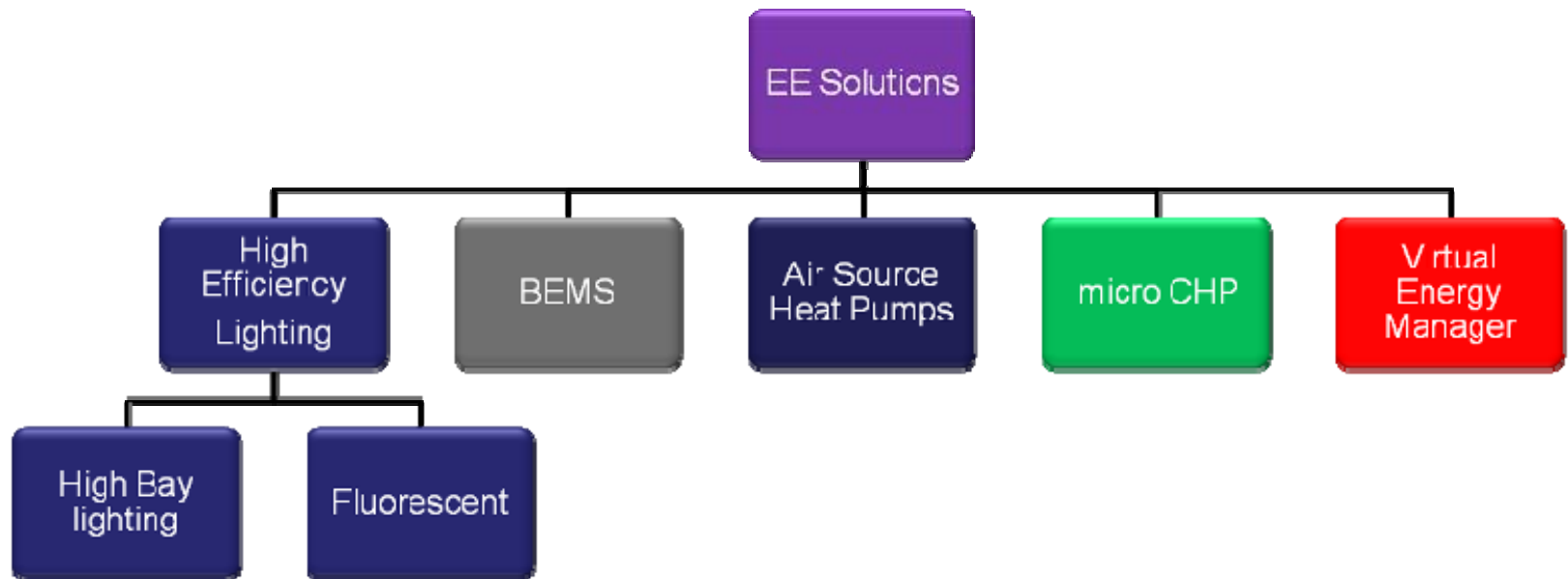
# Energy Procurement



# Consultancy



# Energy Efficiency Solutions





**SUMMARY OF SERVICES DELIVERED  
TO  
MULTI SITE UK RETAILER**

# BACKGROUND



- Multi site retailer +400 sites in the UK
- Mix of HH & NHH Electricity Supplies
- EMD acted since 2002

# ENERGY REVIEW



- Full and in-depth review of portfolio
- Consolidation of supply contracts
- Multiple supplies on Out of Contract or on Deemed rates
- On site Energy Efficiency Audits
- Review water costs, CHP & Heat Pumps



# WHAT WE DID - Electricity

- Consolidation of supply contracts
- Common end date for HH & NHH Contracts across Group
- Re-aligned Capacity requirement of power supplies
- Actioned supply upgrades & downgrades
- Achieved a management portfolio of the group's supply contracts
- Arranged national Meter operator Agreement(MOPS)

# WHAT WE DID - Water



- Site by site review of water charges
- Identified no financial controls or management of resources in place
- Unmetered sites identified
- Recovered overcharges, refunds & meter installations



# WHAT WE DID – Energy Management

- Carried out Carbon Trust Audits & CMee funded projects
- Identified £800k pa in energy waste
- Implemented & managed energy efficiency programme
- Project managed portfolio
- Conducted staff training & awareness and good house keeping measures

# WHAT THE CLIENT ACHIEVED - **Electricity**

- 2002–2004  
£891k savings / refunds / over charges
- 2004 to 2008  
£654K Contract savings, supply reductions  
£5000 Savings PA on MOPS agreements –  
10 year contract



# WHAT THE CLIENT ACHIEVED - **Water**

- £290k on refunds from over charges
- £74k savings pa on ongoing water costs
- Complete control & management of resource

# WHAT THE CLIENT ACHIEVED

## – Energy Management

- Gained a coherent & active management of their portfolio
- Developed Systems & put procedures in place for Energy Efficiency
- Operated Energy efficiency programme producing savings of £300k pa

# SUMMARY



- Client Savings / Refunds

**£1,959k**



Burton Dorothy Perkins Evans Wallis  
Miss Selfridge Outfit Topshop Topman



Nuffield Hospitals



Now in Association with Holiday Inn ®





**Thank you for listening**

Q & A