

### Other services provided by Capita Symonds Building Services

Based in nine strategically located offices and employing over 200 professional and technical staff, the Building Services division of Capita Symonds is one of the leading creative engineering design consultancies in the UK.

We offer a complete building services design service to provide contemporary, efficient and cost-effective solutions to all sectors of the property market.

Our wide range of experience ensures that we are able to effectively contribute to all aspects of the design, procurement, construction and handover phases of each project. We are innovative and achieve the highest professional standards based on policies of employing and developing high calibre staff.

Capita Symonds adopts a pragmatic approach to ensure a clear understanding of client's technical and business needs. This ensures robust and practicable engineering solutions incorporating the latest technology, sustainability and energy efficiency to achieve best value:

- engineering services infrastructure design
- feasibility and business case studies
- concept and detailed design
- energy and environmental consultancy
- process engineering consultancy
- lift and escalator consultancy
- acoustic engineering consultancy
- facilities management advice and monitoring
- condition and acquisition surveys
- client's advisor and project monitoring
- site supervision
- engineering systems and insurance investigations

Our philosophy is for total involvement in each project and to contribute positively to all aspects of design, procurement and construction.

[www.capitasymonds.co.uk](http://www.capitasymonds.co.uk)

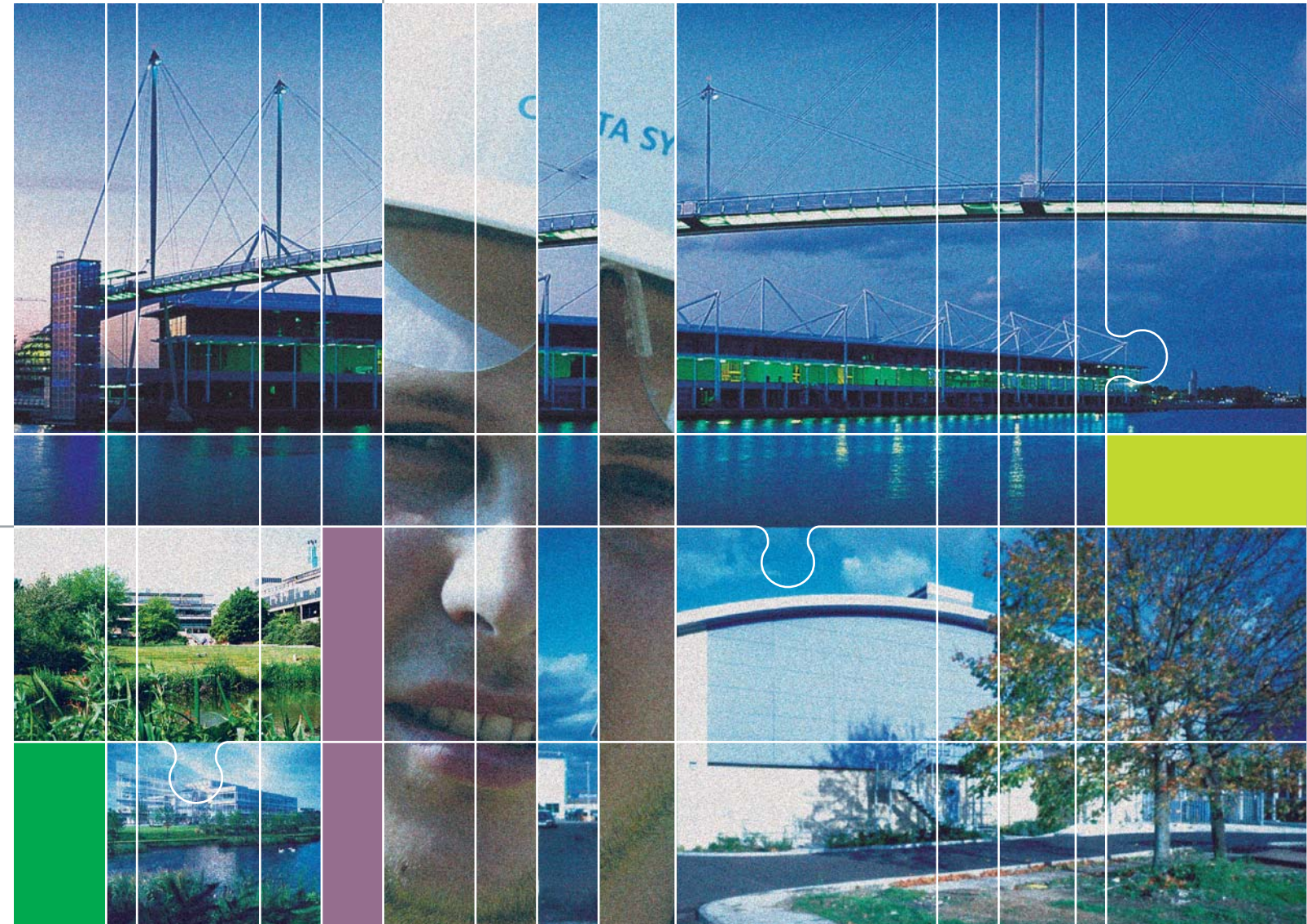
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## building services infrastructure



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# our infrastructure services

Capita Symonds is experienced in the delivery of infrastructure support systems covering a variety of sectors including residential, industrial projects, business and retail parks, university campus and MoD facilities.

commitment to high level awareness of environmental and sustainability issues to satisfy legislative, planning and user expectations

understanding of the needs of various types of developments

ability to model proposed solutions to ensure optimum load characteristics are identified

built in flexibility to allow future proofing the base concepts, allowing simple development so as not to burden the initial development

extensive experience in negotiating with the various supply authorities

contribution by key staff to many development plans

expertise for reviewing potential developments to evaluate the incorporation of aspects such as renewable energies, the use of combined heat and power plants, leading edge technologies etc

support of end users clients, developers and contractors to provide solutions to infrastructure projects

development of the desired solution by integrating the infrastructure with civil engineering aspects and natural physical restrictions, using detailed co-ordination and communication with other professionals

## London Borough of Southwark

Review of the entire housing stock and proposals for providing new heating solutions including district heating, CHP and other alternative solutions



## Royal Albert Dock Energy Systems

Infrastructure design for a large energy centre located in Docklands serving Royal Albert Dock and the Excel Exhibition Centre. Scheme provision includes 30 Mwt, MTHW boiler plant, 16.7MwC chilling plant (centrifugal and absorption), 1.3 MWe gas fired CHP and 6.0 MWe of diesel standby power.

## MAFF Development Weybridge

Undertaking a master planning review of the infrastructure VLA Weybridge to support the proposed redevelopment. All services including medium pressure gas, HV electrical distribution, water drainage etc.



## Bath University

Masterplan review for restructuring of infrastructure services at University of Bath Campus to support the continued development and expansion. Including HV electrical distribution, medium pressure gas, water, gas etc.

## Green Park Reading

Responsible for negotiating modifications to the proposed electrical distribution at Green Park effecting £750k savings on capital expenditure.

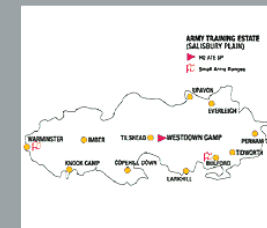


## Oxford Radcliffe Hospital Trust

Retained consultant responsible for the infrastructure analysis and Development Control Planning for both major hospital sites. The role includes forward services load projections in accordance with the anticipated constructional expansions and organic growth.

## MoD Salisbury Plan

Advisor to EDF on the management operation and reinforcement of the utilities associated with the MoD facilities across Salisbury Plain.



## Various Data Centres

Reinforcing supplies for various data centres for clients such as BT, Barclays, Visa IBM etc.

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