



**ERAS provides market and project advice to banks, developers and utilities by combining extensive commercial experience with advanced modelling.**

ERAS is a specialist business development consultancy formed in 1987 to serve the energy and chemicals sectors. ERAS identified the growing need for sophisticated analysis, cutting edge analytical tools and the lack of an holistic approach. ERAS was created to respond to the complex demands of international clients with diversified energy portfolios.

The multinational ERAS team come from a variety of professional backgrounds – economists, traders, programmers, engineers and environmental experts – working together to ensure all aspects of a problem are considered. Over the past two decades, ERAS has handled over 1,000 projects globally, with an emphasis on the Middle East and Europe.

ERAS combines its energy sector expertise, dynamic industry/sectoral models, advanced economic and financial modelling capabilities and the professional experience of the team to assist its government, corporate and financial sector clients across a broad spectrum of needs, ranging from macro studies of international networks to specific analysis of a new plant's impact.

**We provide government, corporate and financial clients with due diligence, commercial and technical studies, policy analysis, project evaluation, training, models and simulations. Our work covers policy issues – deregulation, power pool and dispatch operations, fuel mix and renewables – and commercial projects – price forecasts by zone and hour, asset valuation, competition analysis, identification of generation and infrastructure opportunities, tolling agreements, carbon trading and technology appraisal.**

### **Project work**

- Pool price forecasting – peak/base, short-term/long-term
- Merit order and load curve modelling
- Competitive analysis and asset valuation
- Infrastructure planning
- Power-desalination balancing
- Emissions modelling and trading
- Risk analysis & commercial due diligence

### **Clients**

- **Banks:** Morgan Stanley, ABN AMRO, BNP Paribas, Citibank, EIB, EBRD, Intesa Sanpaolo, WestLB, Arab Banking Corp
- **Industry:** BP, Shell, Saudi Aramco, ExxonMobil, OPEC, Dolphin Energy, Nuon
- **Government:** UNDP, IEA, GCC
- **Project developers, utilities, law firms, new technology companies**

### **What are the advantages in hiring ERAS?**

- A boutique consultancy offering the benefits of a personalised service with many years of hands-on industry experience.
- Powerful in-house energy models providing informed realistic hourly load & price forecasts by plant/zone/country based on energy market simulations. Our models take into account all key variables (supply, demand, weather, price, etc.) to produce accurate market estimates.
- Access to a wealth of specialised databases, expert advisers, information sources, etc.
- Integrated technical, economic, commercial and financial expertise.
- Experience in tailoring analyses to the specific needs of the power sector, e.g. merit order curves, break-even point, basis risk, project risks, hedging, competition analysis, etc.
- In-depth knowledge of related markets including gas, coal and renewables.
- Familiarity with emissions modelling, trading and CDM projects.

**To discuss how we can help meet your project needs, please call our London office on +44 (0)207 625 1455 or email at [office@erasuk.com](mailto:office@erasuk.com)**