



# + Creative engineering:

Traditional &  
green energy

## Traditional & green energy

Waldeck has made it a priority to specialise in providing sustainable civil engineering design solutions and consultancy, focusing on innovation, ease of building, durability and aesthetic quality. We understand your business and we are enthusiastic about energy!

- We understand the concerns about the climate which are coupled with oil prices, finite fossil resources and increasing worldwide government support; these are driving an increase in renewable energy legislation, incentives and commercialisation
- We have experience of private renewable energy installations and off-grid schemes
- We fully understand current legislation and standards for all building types
- Waldeck provides cost-effective answers by keeping you informed of your options and giving clear advice on capital costs and likely returns on your investments





Our extensive track record in the traditional and green energy sector has seen us:

- we provided design and support services for EDF Energy's recent combined cycle gas turbine station at West Burton, Nottinghamshire. (The £600m power station is the first to be constructed in the UK and is due to be ready for commercial operation in 2011. The development will make a significant contribution to meeting the UK's future energy demand while helping to cut carbon dioxide emissions as it is replacing older infrastructure and designed to the highest industrial standards available in today's world for CCGT.)
- we have been included in projects ranging from small re-modelling refurbishments through to major new build facilities
- work with major players in traditional and green energy throughout the UK and Europe

- develop a strong commitment to sustainability
- become one of only a handful of consulting civil & structural engineers who are accredited on The Green Register of Construction Professionals

We offer the following with a high level of expertise:

- Civil engineering
- Structural engineering
- Design and detailing
- Construction supervision
- Surveys and analysis to facilitate route planning for delivery of major components
- Audits and surveys
- Energy assessments
- Energy management systems
- Energy efficient technologies
- Regeneration consultancy