



Definition:

**Levelised Cost of Energy [LCoE]**

The average cost of a unit of electricity over the life-time of the plant, expressed as \$/€/MWh.

The renewable energy world is rapidly evolving. Market dynamics are driving a new mind-set, one that is firmly focussed on the levelised cost of energy and increased competition in a post-subsidy market.

In order to assist our clients in responding to these changes, we have launched a specific LCoE advisory focus to support our clients in planning for maximum cost efficiencies across the lifetime of their renewable energy projects.

We understand the long game and know that making the right decisions at the right time can have a significant impact on project success.

Through in depth analysis, careful planning and strategic reviews, we can help make the marginal gains across a project that will result in a greater overall return.



// We have amassed a wealth of knowledge and experience over our 20 year lifetime, allowing us to offer practical and strategic LCoE advice to our international clients as they step up to the challenge of further reducing energy costs //

**Neil Douglas**, Director - Levelised Cost of Energy  
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Our team of over 320 renewables experts, with experience across wind, solar, renewable heat, grid and hydro sectors, has developed an LCoE toolkit that can be employed across all project phases from feasibility and development through pre-construction and construction and on to operations, re-powering and life extension. The toolkit includes:

- Project and portfolio LCoE audits
- Facilitated strategy workshops
- Training
- Due diligence reviews and cost benchmarking
- Project specific LCoE modeling and analysis
- Implementation of specific measures at all project phases

We work closely with our clients to understand their particular business models to find bespoke solutions to drive efficiencies across their projects.

By taking an LCoE driven focus we help our clients:

- Design and permit cost competitive tender ready projects
- Deliver DD/investment optimised projects
- Provide "Real-time" LCoE analysis of operational projects
- Provide cost visibility & stability
- Release the value of data & knowledge
- Maximise portfolio & pipeline value

**320+**  
renewable  
energy  
people

**12**  
offices  
worldwide

**20**  
years industry  
experience

**60 GW+**  
wind analysis  
services

**110+**  
projects  
constructed

**3 GW+**  
consents

**14 GW**  
environmental  
services

**130+** operational  
assets  
managed

**42 GW+**  
due diligence  
portfolio

