



Part-time or Full-time Technical Project Manager / Business Manager / Program Manager

Lambda Energy is a fast-growing Cambridge-based nanotechnology start-up that develops spectral converters for boosting the power output of solar panels. Lambda's converters consist of an active coating on the glass surface, which converts photons from higher to lower energy thus enabling more effective conversion into electricity. Our technology is also targeted at AgriTech applications, where a spectral conversion coating can increase crop yield in greenhouses and polytunnels.

Currently, Lambda's team incorporates experts in finance, nanophysics, photochemistry and electronics engineering. We are now looking for a highly technically skilled project manager who will help us to successfully deliver the technology and accompanying documentation for current and future grant projects. Lambda secured significant amounts of public and private funding during the last year and currently has two active InnovateUK R&D projects in collaboration with several leading UK universities. Lambda plans to submit more applications in the immediate future.

This is a superb opportunity to join this exciting venture at an early stage and lend your experience to the clean energy sector.

We will offer a competitive salary with share options, short 3-day weeks for part-time applicants and flexitime.

You should:

- be experienced in tracking schedule, budget, actions, risks, and reporting to management;
- hold a masters (or equivalent) or higher degree in materials science / polymer chemistry / soft matter physics / nanoscience (nanomaterials) / photonics / electronics engineering or similar;
- have experience developing industrial processing technologies and managing technology-based projects at an early development stage (below TRL 5);
- have a good understanding of nanostructured materials / nanocomposites, their manufacture, frequently used characterization techniques and a general understanding of solar technologies;
- be comfortable working flexibly within a very early stage, fast paced start-up environment;
- be self-motivated and have the ability to work as part of a small, interdisciplinary team of scientifically competitive people;
- have strong scientific curiosity and be willing to tackle difficult problems;
- at the time of starting their employment' the successful candidate must have permission to work in the UK.

Ideally you would:

- be familiar with the Innovate UK Monitoring Framework
- have experience in subcontractor management and grant application writing
- have some experience in reliability engineering and failure analysis;



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- have some experience with polymer synthesis, polymerization reactions, polymer modifications and polymer additives;
- have an understanding of photochemical / photophysical / optical principles.

In return, we offer:

- a chance to make a real difference in the world
- a company share option scheme
- a warm and friendly work environment
- an intellectually stimulating atmosphere in University of Cambridge laboratories

Lambda may have similar opportunities to the one advertised available, so please do still contact us if your background does not exactly match. We are interested in obtaining additional capability or knowledge in nanoparticle synthesis, polymer chemistry and chemical engineering.

Please get in contact with us at info@lambda.energy if you would like to know more.

Keywords: project manager, business manager, program manager, chemistry, nanocomposites, nanotechnology, solar, cleantech, Cambridge.

Strictly no agencies. We will only consider direct applications.