Cambridge Consultants Wins Competition for Ultra Efficient Lighting

New Government initiative to encourage innovation and research in the lighting industry invites Cambridge Consultants to explore its twin LED lamp concept Cambridge Consultants, a leading technology product design and development firm, has been selected in phase one of the Small Business Research Initiative (SBRI) ultra energy efficient lighting competition. The competition constitutes a £1.2m research fund from the Technology Strategy Board and the Department for Environment Food and Rural Affairs (DEFRA), and aims to position Britain as market leaders in ultra energy-efficient lighting technology, while contributing to reduced energy consumption in UK homes.

Cambridge Consultants intends to accelerate the mass deployment of low energy lighting by designing a low cost, ultra efficient lamp that can be made anywhere in the world. In the first phase of the competition, the company has been awarded funding to carry out a technical feasibility study of their proposal.

Craig Webster, Commercial Director & Head of Clean Technology at Cambridge Consultants, explains the company's vision: "As specialists in the development of leading technology products, we understand what makes a truly successful product. Our goal is to create an LED lamp with a quality of illumination that consumers will actually like, that can be energy efficient and made at a cost that makes a realistic alternative to today's low energy light bulbs."

He continues, "By making that design available to multiple manufacturers, we can encourage a cost-competitive manufacturing environment to supply lamps in high volumes at the lowest commercial cost to the UK. This means that for consumers, the product should more than pay for itself in energy savings, making it especially commercially attractive."

Proposals deemed to show the most promise after phase one will receive up to £450,000 to develop and evaluate prototypes, which will then be subjected to a vigorous 6-month field trial.

Further details of the Ultra Energy Efficient Lighting Competition can be found on the Competitions page of the Technology Strategy Board website.

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