

TRINIDAD & TOBAGO

LIGHT EMITTING DIODE (LED)

LED LIGHTS

The use of LED lights is now a global trend in lighting to replace incandescent and compact fluorescent bulbs in residential, commercial, industrial and sporting applications. LEDs consume up to 10 times less power than incandescent lights and up to 2 times less power compared to fluorescent lamps. They have a life span of 50,000 hours (approximately 15 years) or more.

Trinidad and Tobago offers a suitable location to manufacture part or all of the components of LED bulbs, leveraging on several key factors including:-

CHEAP ENERGY COSTS

Trinidad and Tobago's energy costs start from a basic electricity rate of US\$0.03 per kWh (as at 2014) which is well ahead of rates in energy exporting countries such as USA, Peru, Malaysia, Brazil and China. For energy intensive processes, such as manufacturing, these cost savings are highly attractive.

RAW MATERIALS

Raw materials needed in the production of LED lights (such as aluminium) are available in Trinidad and Tobago and/or nearby countries such as Guyana and Barbados. Materials may also be sourced from nearby countries in South America.

LABOUR RESOURCES

Trinidad and Tobago has a highly skilled workforce in the areas of Mechanical, Civil, Chemical and Electrical Engineering within already well defined sectors like Oil and Gas, Construction and Manufacturing. Tertiary level institutions also provide programs in Engineering, Construction, and Renewable Energy.

GOVERNMENTAL SUPPORT

Strong support from the Government of Trinidad and Tobago has been offered thus far in the form of tax incentives which has encouraged the popularity and use of the renewable and efficient energy source.

OPPORTUNITY

China currently dominates the global LED market, however Trinidad and Tobago offers an opportunity for the location of an LED manufacturing operation.

Individual or integrated operations for the manufacturing of LED bulb components may be established with the advantage of close proximity to major markets such as the United States and Central and South America.



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FOR FURTHER INFORMATION ON THESE AND ADDITIONAL INVESTMENT OPPORTUNITIES PLEASE CONTACT US:

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