

**Sustainable Development**

The sustainable development criteria as defined by the DNA of India encompass social well being, Economic well being, environmental well being, and Technological well being. The contributions of the project activity to these aspects have been detailed below:

Social Well Being:

India is currently facing a huge energy crisis which is evident from the fact that the energy shortage in India has increased from 7.1% in 2003-04 to 9.9%² in 2007-08 where as the peak shortage has increased from 11.2% to 16.6% during the same period. The project activity will help to narrow this gap. Further, the project activity helps in alleviation of poverty by generating employment opportunities for both skilled & unskilled workers in the region.

Economic Well Being:

Transport of WTGs and related equipments, land development, civil works, installation, commissioning and operation of these WTGs will involve lot of skilled and unskilled workers of all levels and thus is a source of employment generation.

Environmental Well Being:

In India power sector is primarily fossil fuel based (especially coal). The project activity will replace such sources and thus help in reduction greenhouse gases emissions and other pollutants such as SO_x & NO_x.

Technological Well Being:

Initiatives like these by business houses will provide impetus to the technology providers to come up with more efficient technologies which will again promote investment in this sector.